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Introduzione

Introduction

Catalogo o-ring APSOseal®

The APSOseal® O-ring range

Serie Series	Tipologia Range	Principali vantaggi dei prodotti Main product advantages
O-ring ad alte prestazioni		
High-performance O-rings		
per le applicazioni più esigenti for high-demand tasks	KALREZ®	<ul style="list-style-type: none"> – Elevata resistenza chimica (comparabile al PTFE) – Elevata resistenza alle temperature – Tracciabilità garantita al 100% – high chemical resistance (virtually as good as PTFE) – high temperature resistance – total traceability guaranteed
	FEP-O-SEAL®	<ul style="list-style-type: none"> – Resistenza universale alle sostanze chimiche – Con anima in elastomero – Eccellente funzione di tenuta con mantenimento della forza di ripristino – Tracciabilità garantita al 100% – universal chemical resistance – with elastomer core – excellent sealing function with long-lasting reset force – total traceability guaranteed
	PTFE	<ul style="list-style-type: none"> – Elevata resistenza chimica – Tracciabilità garantita al 100% – high chemical resistance – total traceability guaranteed
	O-ring in metallo	<ul style="list-style-type: none"> – Per pressioni e temperature molto elevate – Tracciabilità garantita al 100%
	Metal O-rings	<ul style="list-style-type: none"> – for extremely high pressures and temperatures – total traceability guaranteed
O-Ring di precisione HITEC®		
HITEC® precision O-rings		
per applicazioni molto complesse for very exacting demands	NBR 60.5/P60 NBR 70.5/P5F NBR 90.5/P90 EPDM 75.5/KW 75F VMQ 80.5/SIL 80F FPM 75.5/VA 75F	<ul style="list-style-type: none"> – Continui controlli durante e dopo ogni processo produttivo (SPC) – Tutte le miscele sono state specificate e omologate da Angst + Pfister per garantire un livello uniforme di qualità – Diversi materiali dotati di certificazioni – Speciale differenziazione di colore dell'imballo per facilitarne l'identificazione – Tracciabilità garantita al 100% – continuous checks during and after the production process (SPC) – all mixtures are specified and homologated by Angst + Pfister, guaranteeing consistent quality – wide range of materials with certification – special color-coding on packaging for fast identification – total traceability guaranteed
O-Ring NORMATEC®		
NORMATEC® O-rings		
per applicazioni di media e alta complessità for medium to heavy-duty tasks	NBR NT 70.11 FPM NT 80.7/75	<ul style="list-style-type: none"> – Buon rapporto prezzo-qualità – Buona qualità industriale da produzione europea – Produttori omologati da Angst + Pfister – I dati caratteristici dei materiali sono conformi alle norme stabilite da Angst + Pfister – good cost/performance ratio – good industrial quality from EU production – manufacturers homologated by Angst + Pfister – material characteristics in accordance with Angst + Pfister regulations
O-ring speciali		
Special O-rings		
O-ring di precisione Anelli di filotti vulcanizzati in continuo Anelli back-up Precision O-rings Continuously vulcanized round cord rings Back-up rings		<ul style="list-style-type: none"> – Produzione specifica per cliente – manufactured to customer specifications
Ring X A+P		
A+P X-ring		
	NBR 74.45-01	<ul style="list-style-type: none"> – Guarnizione a 4 labbri – Minima frizione, minima tendenza di staccarsi e rompersi – Elevata resistenza all'usura – Anti-attorcigliamento – four-lip seal – low friction, low breakaway gradient – high wear resistance – non-twisting
Anelli back-up		
Back-up rings		
		<ul style="list-style-type: none"> – Produzione specifica per cliente – manufactured to customer specifications

Misure di montaggio per o-ring

Installation dimensions for O-rings

Misure di montaggio per o-ring

Installation dimensions for O-rings

Diametro del filotto Cord diameter	Utilizzo dinamico radiale Dynamic insert radial					Utilizzo statico assiale/radiale Static insert axial/radial				Raggio Radius	
	Prof. scanalatura idraul. Keyway depth hydraulic		Larghezza della scanalatura Keyway width			Prof. scanalatura idraul. Keyway depth		Larg. d. scan. Keyway width		R ₁	R ₂
d ₂	D ^①	%	C	C ^②	C ^③	D ^{+0,1} ₀	%	C		mm	mm
mm	mm		mm	mm	mm	mm		mm			
1.00	-	-	-	-	-	0.70	30	1.5 ±0.1		0.1	0.25
1.02	-	-	-	-	-	0.70	30	1.5 ±0.1		0.1	0.25
1.27	-	-	-	-	-	0.90	28	1.8 ±0.1		0.1	0.25
1.50	-	-	-	-	-	1.10	26	2.2 ±0.1		0.1	0.25
1.52	-	-	-	-	-	1.10	26	2.3 ±0.1		0.1	0.25
1.60	-	-	-	-	-	1.20	25	2.3 ±0.1		0.1	0.25
1.63	-	-	-	-	-	1.25	24	2.3 ±0.1		0.1	0.25
1.78	1.45	19	2.5 ±0.1	4.0 ±0.1	5.5 ±0.1	1.30	26	2.5 ±0.1		0.1	0.25
1.93	1.60	17	2.5 ±0.1	4.0 ±0.1	5.5 ±0.1	1.50	21	2.5 ±0.1		0.1	0.25
1.98	1.65	17	2.6 ±0.1	4.1 ±0.1	5.6 ±0.1	1.55	21	2.6 ±0.1		0.1	0.25
2.00	1.70	15	2.6 ±0.1	4.1 ±0.1	5.6 ±0.1	1.60	20	2.6 ±0.1		0.1	0.25
2.20	1.85	16	3.0 ±0.1	4.5 ±0.1	6.0 ±0.1	1.75	20	3.0 ±0.1		0.1	0.25
2.26	1.90	16	3.1 ±0.1	4.6 ±0.1	6.1 ±0.1	1.80	20	3.1 ±0.1		0.1	0.25
2.40	2.00	16	3.2 ±0.1	4.7 ±0.1	6.2 ±0.1	1.80	25	3.2 ±0.1		0.1	0.25
2.46	2.10	15	3.3 ±0.1	4.8 ±0.1	6.3 ±0.1	2.00	19	3.3 ±0.1		0.1	0.25
2.50	2.15	14	3.3 ±0.1	4.8 ±0.1	6.3 ±0.1	1.90	24	3.3 ±0.1		0.1	0.25
2.62	2.20	16	3.5 ±0.1	5.0 ±0.1	6.5 ±0.1	2.05	22	3.5 ±0.1		0.1	0.25
3.00	2.60	13	4.0 ±0.1	5.5 ±0.1	7.0 ±0.1	2.40	20	4.0 ±0.1		0.1	0.25
3.53	3.05	13	4.5 ±0.2	6.0 ±0.2	7.5 ±0.2	2.90	18	4.5 ±0.2		0.2	0.75
4.00	3.50	12	5.0 ±0.2	6.5 ±0.2	8.0 ±0.2	3.30	17	5.0 ±0.2		0.2	0.75
5.00	4.40	12	6.5 ±0.2	8.3 ±0.2	10.1 ±0.2	4.10	18	6.5 ±0.2		0.2	0.75
5.34	4.70	12	7.0 ±0.2	8.8 ±0.2	10.6 ±0.2	4.50	16	7.0 ±0.2		0.2	0.75
5.70	5.00	12	7.5 ±0.2	9.3 ±0.2	11.1 ±0.2	4.85	15	7.5 ±0.2		0.2	0.75
6.99	6.20	11	9.5 ±0.2	12.0 ±0.2	14.5 ±0.2	6.00	14	9.5 ±0.2		0.2	0.75
8.40	7.50	10	11.0 ±0.2	13.5 ±0.2	16.0 ±0.2	7.25	13	11.0 ±0.2		0.2	0.75

- ① La profondità della scanalatura in applicazioni idrauliche è un valore teorico. La tolleranza risulta dagli accoppiamenti del montaggio. ① The keyway depth in hydraulic use is a theoretical value. The tolerance is calculated from the installation fit
- ② Larghezza della scanalatura con 1 anello back-up ② Keyway width with 1 back-up ring
- ③ Larghezza della scanalatura con 2 anelli back-up ③ Keyway width with 2 back-up rings
- %: Pressatura percentuale %: Percentaged swaging
- S: Misura dell'interstizio (non presente nell'utilizzo assiale statico) S: Clearance (not available in axial static application)

Informazioni:
Per o-ring KALREZ® abbiamo a disposizione un programma di calcolo per il dimensionamento della scanalatura.

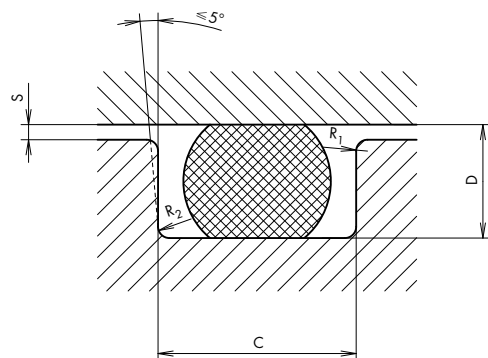
Misura ammissibile per l'interstizio S:
vedi capitolo «Anelli back-up», pagina 4.1.185

Ulteriori forme di scanalatura:
vedi catalogo tecnici «O-Ring – Catalogo base», edizione 2009, pagine 85 – 101

Information:
We have a calculation program available to us for the keyway dimensioning of KALREZ® O-rings

Permitted clearance S:
see chapter entitled "Back-up rings" page 4.1.185

Other keyway shapes:
see technical catalog "O-Rings – Basic Catalog", edition 2009, page 85 – 101



O-ring per alte prestazioni

O-rings High Performance



4.1

Introduzione

Gli o-ring della gamma «High Performance» sono ideali per applicazioni di tenuta estremamente complesse e si distinguono per la loro eccezionale resistenza chimica e termica. La qualità del materiale in PTFE (TEFLON®) può essere raggiunta e addirittura superata. Lo svantaggio rappresentato dalla deformabilità del PTFE viene compensato dal comportamento elastico degli o-ring KALREZ® e FEP-O-SEAL®. Inoltre i materiali, flessibili e morbidi, hanno un maggiore potere di tenuta rispetto a materiali duri e poco flessibili. La capacità di adattamento alle irregolarità delle superfici di tenuta, alla quale va ad aggiungersi la naturale forza di ripristino dell'elastomero, creano un effetto di tenuta ottimale. Gli o-ring di metallo e quelli in PTFE puro hanno una capacità di adattamento alla superficie di tenuta molto minore. Questi materiali non dispongono di un comportamento elastico, per cui la forza di ripristino deve essere mantenuta tramite speciali misure di montaggio. Gli anelli in PTFE puro tendono a deformarsi con conseguente perdita della capacità di tenuta. La resistenza chimica, invece, è idonea anche per applicazioni molto complesse. Gli o-ring di metallo si distinguono inoltre per l'elevata resistenza alla pressione.

Introduction

O-rings from the "High Performance" range fulfill the highest requirements for sealing and display an exceptional level of chemical and thermal resistance. The properties of PTFE (TEFLON®) can be matched or even exceeded. The disadvantage of the flow-away associated with PTFE is eliminated by means of the elastic properties of KALREZ® and FEP-O-SEAL® O-rings. In this regard, flexible and soft materials are more efficient for sealing function than hard, inflexible materials. Its ability to adapt to irregularities in the sealing surfaces, coupled with the natural reset force of the elastomer, provides an optimum sealing force. With metal O-rings and pure PTFE O-rings, the adaptability to the sealing surfaces is significantly lower. The elastic behavior is also absent, and the reset force must be guaranteed by special installation measures. Pure PTFE O-rings tend to flow away, which is synonymous with a loss of sealing force. The chemical resistant is sufficient for the most demanding tasks, however. In addition, with metal O-rings, the high pressure resistance should be stressed.

Riepilogo dei materiali**Material overview****Riepilogo dei materiali****Material overview****Materiali standard per o-ring ad alte prestazioni**

Grazie alla nostra offerta di materiali standard è possibile coprire una vasta aria applicativa di o-ring ad alte prestazioni.

Standard materials for high-performance O-rings

With our range of standard materials, a very wide range of applications for high-performance O-rings can be covered.

Materiali standard**Standard materials**

Durezza Hardness	Principali aree applicative Main areas of application	Principali caratteristiche Main properties	Colore Color	Temperatura d'uso Operating temperature	
Shore A				da/from °C	a/to °C
KALREZ® 4079		KALREZ® 4079			
75 ±5	<ul style="list-style-type: none"> - Costruzione di apparecchiature chimiche - Utilizzo in ambiti di temperature elevate - chemical apparatus construction, - can be used in areas of high temperature 	<ul style="list-style-type: none"> - Resistenza chimica universale - Comparabile a PTFE (TEFLON®) - universal chemical resistance - similar to PTFE (TEFLON®) 	nero black		+315
KALREZ® Spectrum™ 6375		KALREZ® Spectrum™ 6375			
75 ±5	<ul style="list-style-type: none"> - Costruzione di apparecchiature chimiche - chemical apparatus construction 	<ul style="list-style-type: none"> - Resistenza chimica universale - Resistente all'acqua calda e al vapore - universal chemical resistance - hot water and steam resistant 	nero black	+5	+275
FEP-O-SEAL® con anima in FPM		FEP-O-SEAL® with FPM solid core			
75 ±5 ^①	<ul style="list-style-type: none"> - Costruzione di apparecchiature chimiche - Sistemi per il campo medico e alimentare - Costruzione di macchine e apparecchiature generali - chemical apparatus construction - medical and food technology - general machine and apparatus construction 	<ul style="list-style-type: none"> - Il rivestimento completamente chiuso in FEP/PTFE garantisce un'eccellente resistenza chimica - Innocuo dal punto di vista fisiologico (FDA) - excellent chemical resistance thanks to its completely closed FEP/PTFE sheath - physiologically harmless (FDA) 	nero black	-15	+200
FEP-O-SEAL® con anima in VMQ		FEP-O-SEAL® with VMQ solid core			
70 ±5 ^①	<ul style="list-style-type: none"> - Costruzione di apparecchiature chimiche - Sistemi per il campo medico e alimentare - Costruzione di macchine e apparecchiature generali - chemical apparatus construction - medical and food technology - general machine and apparatus construction 	<ul style="list-style-type: none"> - Il rivestimento completamente chiuso in FEP/PTFE garantisce un'eccellente resistenza chimica - Innocuo dal punto di vista fisiologico (FDA) - excellent chemical resistance thanks to its completely closed FEP/PTFE sheath - physiologically harmless (FDA) 	rosso red	-60	+200

① Anima in elastomero

① Elastomer core

Materiali speciali per o-ring ad alte prestazioni**Special materials for high-performance O-rings****Materiali speciali per o-ring ad alte prestazioni**

La seguente tabella mostra un riepilogo dei materiali speciali da noi fornibili per o-ring ad alte prestazioni, con le loro principali caratteristiche e aree di applicazione.

Special materials for high-performance O-rings

The following table gives an overview of the special materials supplied by us for high-performance O-rings with their principal properties and areas of application.

Materiali speciali**Special materials**

Durezza Hardness	Principali aree applicative Main areas of application	Principali caratteristiche Main properties	Colore Color	Temperatura d'uso Operating temperature
Shore A				da/from °C a/to °C
KALREZ® Spectrum™ 7075		KALREZ® Spectrum™ 7075		
75 ±5	<ul style="list-style-type: none"> Costruzione di apparecchiature chimiche Guarnizioni a anelli scorrevoli (guarnizioni secondarie) chemical apparatus construction face seals (secondary seals) 	<ul style="list-style-type: none"> Resistenza chimica universale Minima deformazione residua da pressione (70h, +204 °C, 15%) Elevata resistenza termica universal chemical resistance very low compression set (70h, +204 °C, 15%) high thermal resistance 	nero black	+326
KALREZ® 1050 LF		KALREZ® 1050 LF		
82 ±5	<ul style="list-style-type: none"> Costruzione di apparecchiature chimiche chemical apparatus construction 	<ul style="list-style-type: none"> Ideale per utilizzi con acqua calda e vapore Eccellente resistenza alle ammine for hot water and steam applications excellent resistance to amines 	nero black	+280
KALREZ® 3018		KALREZ® 3018		
91 ±5	<ul style="list-style-type: none"> Costruzione di apparecchiature chimiche chemical apparatus construction 	<ul style="list-style-type: none"> Ideale per utilizzi con acqua calda e vapore Elevata resistenza alla pressione for hot water and steam applications ability to withstand high pressure 	nero black	+280
KALREZ® 2035		KALREZ® 2035		
85 ±5	<ul style="list-style-type: none"> Industria dei colori e delle vernici Industria farmaceutica e dei semiconduttori paint and varnish industry pharmaceutical and semiconductor industries 	<ul style="list-style-type: none"> Ideale per acidi organici e inorganici Ottime caratteristiche meccaniche for organic and inorganic acids very good mechanical properties 	nero black	+210
KALREZ® 2037		KALREZ® 2037		
79 ±5	<ul style="list-style-type: none"> Industria farmaceutica e dei semiconduttori pharmaceutical and semiconductor industries 	<ul style="list-style-type: none"> Compound purissimo ultrapure compound 	bianco white	+210
KALREZ® ULTRAPURE 2037		KALREZ® ULTRAPURE 2037		
79 ±5	<ul style="list-style-type: none"> Produzione di semiconduttori semiconductor industry 	<ul style="list-style-type: none"> Elevata purezza very high purity 	bianco white	+210
KALREZ® 6221 FDA		KALREZ® 6221 FDA		
70 ±5	<ul style="list-style-type: none"> Industria farmaceutica e alimentare food and pharmaceutical industries 	<ul style="list-style-type: none"> Autorizzazione FDA FDA approved 	bianco white	+260
KALREZ® 6230 FDA		KALREZ® 6230 FDA		
75 ±5	<ul style="list-style-type: none"> Industria farmaceutica e alimentare food and pharmaceutical industries 	<ul style="list-style-type: none"> Autorizzazione FDA FDA approved 	nero black	+260
KALREZ® 1058		KALREZ® 1058		
65 ±5	<ul style="list-style-type: none"> Costruzione di apparecchiature chimiche chemical apparatus construction 	<ul style="list-style-type: none"> Ideale per basse forze di pressatura, restanti caratteristiche come per 1050 LF for low swaging pressures, otherwise as 1050 LF 	nero black	+260
KALREZ® 4001		KALREZ® 4001		
57 ±5	<ul style="list-style-type: none"> Costruzione di apparecchiature chimiche chemical apparatus construction 	<ul style="list-style-type: none"> Non caricato con nerofumo, ideale per sostanze fortemente ossidanti non-carbon black filled, for strongly oxidizing media 	nero black	+275
KALREZ® DRY 8101		KALREZ® DRY 8101		
65 ±5	<ul style="list-style-type: none"> Produzione di semiconduttori semiconductor industry 	<ul style="list-style-type: none"> Molto puro high purity 	grigio gray	+300
KALREZ® ULTRAPURE DRY 8101		KALREZ® ULTRAPURE DRY 8101		
65 ±5	<ul style="list-style-type: none"> Produzione di semiconduttori semiconductor industry 	<ul style="list-style-type: none"> Elevata purezza very high purity 	grigio gray	+300

Su richiesta: dimensioni e prezzi

Contact us for: dimensions and prices

Attenzione:

Gli o-ring realizzati con materiali speciali non sono disponibili dal magazzino e sono di regola condizionati all'acquisto di una quantità minima.

Warning:

O-rings made from special materials cannot be supplied from stock and are generally only available on foot of a minimum order.

Materiali speciali

Special materials

Durezza Hardness	Principali aree applicative Main areas of application	Principali caratteristiche Main properties	Colore Color	Temperatura d'uso Operating temperature
Shore A				da/from °C a/to °C
KALREZ® WET 8201		KALREZ® WET 8201		
75 ±5	– Produzione di semiconduttori – semiconductor industry	– Molto puro – high purity	marrone brown	+210
KALREZ® ULTRAPURE 4079		KALREZ® ULTRAPURE 4079		
75 ±5	– Produzione di semiconduttori – semiconductor industry	– Elevata purezza – very high purity	nero black	+315
KALREZ® SAHARA 8375 UP		KALREZ® SAHARA 8375 UP		
76 ±5	– Produzione di semiconduttori – semiconductor industry	– Elevata purezza – very high purity	bianco white	+300
KALREZ® SAHARA 8385 UP		KALREZ® SAHARA 8385 UP		
83 ±5	– Produzione di semiconduttori – semiconductor industry	– Elevata purezza – very high purity	bianco white	+275
KALREZ® SAHARA 8475 UP		KALREZ® SAHARA 8475 UP		
72 ±5	– Produzione di semiconduttori – semiconductor industry	– Elevata purezza – very high purity	bianco white	+300
KALREZ® SAHARA 8575 UP		KALREZ® SAHARA 8575 UP		
76 ±5	– Produzione di semiconduttori – semiconductor industry	– Elevata purezza – Per procedimenti con plasma o gas – very high purity – for plasma and gas procedures	bianco white	+280

Su richiesta: dimensioni e prezzi

Contact us for: dimensions and prices

Attenzione:

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O-ring KALREZ®**Introduzione**

Il perfluoroelastomero KALREZ® coniuga diverse caratteristiche del fluoroelastomero FPM alla resistenza chimica e termica del materiale plastico a base di fluoro PTFE. Gli o-ring KALREZ® si distinguono per il loro eccellente comportamento nel lungo periodo. Ciò viene confermato dall'ottimo valore di compression-set, a partire da 100 ore di utilizzo.

La restante deformazione del compound 4079 KALREZ® a +204 °C /1000 h pari al 48% è fino ad oggi senza confronti e offre le massime garanzie per la sicurezza di funzionamento. Per KALREZ® 4079 si raccomanda una temperatura di utilizzo di +315 °C. Per brevi tempi sono possibili anche temperature più elevate. KALREZ® Spectrum™ 6375 per la costruzione di impianti per l'industria chimica si distingue per l'eccellente resistenza chimica.

Ottimo rapporto prezzo-qualità. KALREZ® si basa su monomeri molto costosi. Il procedimento di produzione è molto complesso dal punto di vista tecnico. Per tale motivo il prezzo di base è più elevato rispetto a quello di altri materiali elastomerici.

O-rings KALREZ®**Introduction**

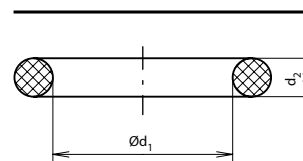
KALREZ® perfluoroelastomer unites many of the elastomer properties of the fluoroelastomer FPM with the chemical and thermal resistance of the fluoroplastic PTFE. KALREZ® O-rings feature exceptional long-term behavior, which is reflected in a better compression set value at an operating time of 100 hours or more. The permanent deformation of the KALREZ® compound 4079 at +204 °C/1000 h of 48% is and remains unmatched and guarantees optimum operating security. For KALREZ® 4079, a maximum operating temperature of +315 °C is recommended, temporarily higher temperatures are possible. The KALREZ® Spectrum™ 6375 for chemical plant construction provides the highest level of chemical resistance.

Good ratio of cost to performance. KALREZ® is based on expensive monomers and the manufacturing process is technically difficult. As a result, the basic price is higher than that of other elastomer materials.

4.1

**O-Ring KALREZ®
mescola 4079****O-ring KALREZ®
compound 4079**

Codice art. Item No.	n. AS/BS AS/BS Nr.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzi su richiesta Prices on request
11.4401.0001	001	1,02	0,74	
.0002	002	1,27	1,07	
.0003	003	1,52	1,42	
.0004	004	1,78	1,78	
.0005	005	1,78	2,57	
.0006	006	1,78	2,90	
.0007	007	1,78	3,69	
.0008	008	1,78	4,48	
.0009	009	1,78	5,28	
.0010	010	1,78	6,07	
.0011	011	1,78	7,66	
.0012	012	1,78	9,25	
.0013	013	1,78	10,82	
.0014	014	1,78	12,42	
.0015	015	1,78	14,00	
.0016	016	1,78	15,60	
.0017	017	1,78	17,17	
.0018	018	1,78	18,77	
.0019	019	1,78	20,35	
.0020	020	1,78	21,95	
.0021	021	1,78	23,52	
.0022	022	1,78	25,12	
.0023	023	1,78	26,70	
.0024	024	1,78	28,30	
.0025	025	1,78	29,87	
.0026	026	1,78	31,47	
.0027	027	1,78	33,05	



Materiale: perfluoroelastomero KALREZ®, mescola 4079

Durezza: 75 ±5 Shore A

Temperatura d'esercizio: fino a +315 °C

Temp. d'esercizio per brevi periodi: fino a +350 °C

Resistenza ai fluidi:

- resistente, praticamente, a tutti i prodotti chimici

Confezione:

- gli O-ring sono confezionati ed etichettati singolarmente
- le tolleranze dimensionali e la finitura superficiale sono controllate al 100%

Attenzione:

non idoneo per impiego in presenza di vapore d'acqua e di ammine alifatiche a temperature elevate

Materiale: Perfluoroelastomero KALREZ® compound 4079

Hardness: 75 ±5 Shore A

Working temperature: to +315 °C

Working temperature short-term: to +350 °C

Medium stability:

- against almost all chemicals

Delivery form:

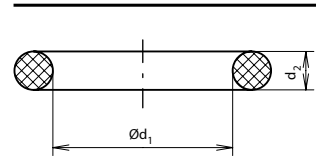
- The O-rings are individually packaged and labelled
- they are subject to a 100% tolerance and a surface inspection.

Attention:

for applications in water, steam and aliphatic amines at high temperatures are not suitable

**O-Ring KALREZ®
mescola 4079****O-ring KALREZ®
compound 4079**

Codice art. Item No.	n. AS/BS AS/BS Nr.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzi su richiesta Prices on request
.0028	028	1,78	34,65	
.0029	029	1,78	37,82	
.0030	030	1,78	41,00	
.0031	031	1,78	44,17	
.0032	032	1,78	47,35	
.0033	033	1,78	50,52	
.0034	034	1,78	53,70	
.0035	035	1,78	56,87	
.0036	036	1,78	60,05	
.0037	037	1,78	63,22	
.0038	038	1,78	66,40	
.0106	106	2,62	4,42	
.0107	107	2,62	5,23	
.0108	108	2,62	6,02	
.0109	109	2,62	7,59	
.0110	110	2,62	9,19	
.0111	111	2,62	10,78	
.0112	112	2,62	12,37	
.0113	113	2,62	13,95	
.0114	114	2,62	15,54	
.0115	115	2,62	17,13	
.0116	116	2,62	18,72	
.0117	117	2,62	20,24	
.0118	118	2,62	21,89	
.0119	119	2,62	23,47	
.0120	120	2,62	25,07	
.0121	121	2,62	26,65	
.0122	122	2,62	28,25	
.0123	123	2,62	29,82	
.0124	124	2,62	31,42	
.0125	125	2,62	32,99	
.0126	126	2,62	34,60	
.0127	127	2,62	36,14	
.0128	128	2,62	37,77	
.0129	129	2,62	39,34	
.0130	130	2,62	40,95	
.0131	131	2,62	42,52	
.0132	132	2,62	44,12	
.0133	133	2,62	45,69	
.0134	134	2,62	47,30	
.0135	135	2,62	48,89	
.0136	136	2,62	50,47	
.0137	137	2,62	52,07	
.0138	138	2,62	53,65	
.0139	139	2,62	55,25	
.0140	140	2,62	56,82	
.0141	141	2,62	58,42	
.0142	142	2,62	60,00	
.0143	143	2,62	61,60	
.0144	144	2,62	63,17	
.0145	145	2,62	64,77	
.0146	146	2,62	66,35	
.0147	147	2,62	67,95	
.0148	148	2,62	69,52	



Materiale: perfluoroelastomero KALREZ®, mescola 4079

Durezza: 75 ±5 Shore A

Temperatura d'esercizio: fino a +315 °C

Temp. d'esercizio per brevi periodi: fino a +350 °C

Resistenza ai fluidi:

- resistente, praticamente, a tutti i prodotti chimici

Confezione:

- gli O-ring sono confezionati ed etichettati singolarmente
- le tolleranze dimensionali e la finitura superficiale sono controllate al 100%

Attenzione:

non idoneo per impiego in presenza di vapore d'acqua e di ammine alifatiche a temperature elevate

Material: Perfluoroelastomer KALREZ® compound 4079

Hardness: 75 ±5 Shore A

Working temperature: to +315 °C

Working temperature short-term: to +350 °C

Medium stability:

- against almost all chemicals

Delivery form:

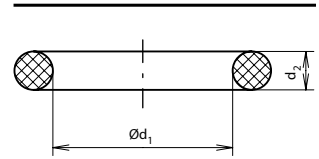
- The O-rings are individually packaged and labelled
- they are subject to a 100% tolerance and a surface inspection.

Attention:

for applications in water, steam and aliphatic amines at high temperatures are not suitable

**O-Ring KALREZ®
mescola 4079****O-ring KALREZ®
compound 4079**

Codice art. Item No.	n. AS/BS AS/BS Nr.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzi su richiesta Prices on request
.0149	149	2,62	71,12	
.0150	150	2,62	72,69	
.0151	151	2,62	75,87	
.0152	152	2,62	82,22	
.0153	153	2,62	88,57	
.0154	154	2,62	94,92	
.0155	155	2,62	101,27	
.0156	156	2,62	107,62	
.0157	157	2,62	113,97	
.0203	203	3,53	7,52	
.0204	204	3,53	9,12	
.0205	205	3,53	10,69	
.0206	206	3,53	12,29	
.0207	207	3,53	13,87	
.0208	208	3,53	15,47	
.0209	209	3,53	17,04	
.0210	210	3,53	18,64	
.0211	211	3,53	20,22	
.0212	212	3,53	21,82	
.0213	213	3,53	23,40	
.0214	214	3,53	24,99	
.0215	215	3,53	26,58	
.0216	216	3,53	28,17	
.0217	217	3,53	29,75	
.0218	218	3,53	31,34	
.0219	219	3,53	32,93	
.0220	220	3,53	34,52	
.0221	221	3,53	36,10	
.0222	222	3,53	37,69	
.0223	223	3,53	40,86	
.0224	224	3,53	44,04	
.0225	225	3,53	47,22	
.0226	226	3,53	50,39	
.0227	227	3,53	53,57	
.0228	228	3,53	56,74	
.0229	229	3,53	59,92	
.0230	230	3,53	63,09	
.0231	231	3,53	66,27	
.0232	232	3,53	69,44	
.0233	233	3,53	72,62	
.0234	234	3,53	75,80	
.0235	235	3,53	78,97	
.0236	236	3,53	82,14	
.0237	237	3,53	85,32	
.0238	238	3,53	88,50	
.0239	239	3,53	91,67	
.0240	240	3,53	94,84	
.0241	241	3,53	98,02	
.0242	242	3,53	101,20	
.0243	243	3,53	104,40	
.0244	244	3,53	107,50	
.0245	245	3,53	110,70	
.0246	246	3,53	113,90	
.0247	247	3,53	117,10	



4.1

Materiale: perfluoroelastomero KALREZ®, mescola 4079**Durezza:** 75 ±5 Shore A**Temperatura d'esercizio:** fino a +315 °C**Temp. d'esercizio per brevi periodi:** fino a +350 °C**Resistenza ai fluidi:**

- resistente, praticamente, a tutti i prodotti chimici

Confezione:- gli O-ring sono confezionati ed etichettati singolarmente
- le tolleranze dimensionali e la finitura superficiale sono controllate al 100%**Attenzione:**

non idoneo per impiego in presenza di vapore d'acqua e di ammine alifatiche a temperature elevate

Material: Perfluoroelastomer KALREZ® compound 4079**Hardness:** 75 ±5 Shore A**Working temperature:** to +315 °C**Working temperature short-term:** to +350 °C**Medium stability:**

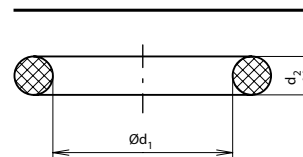
- against almost all chemicals

Delivery form:- The O-rings are individually packaged and labelled
- they are subject to a 100% tolerance and a surface inspection.**Attention:**

for applications in water, steam and aliphatic amines at high temperatures are not suitable

**O-Ring KALREZ®
mescola 4079****O-ring KALREZ®
compound 4079**

Codice art. Item No.	n. AS/BS AS/BS Nr.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzi su richiesta Prices on request
.0248	248	3,53	120,20	
.0249	249	3,53	123,40	
.0250	250	3,53	126,60	
.0251	251	3,53	129,80	
.0325	325	5,34	37,47	
.0326	326	5,34	40,65	
.0327	327	5,34	43,82	
.0328	328	5,34	47,00	
.0329	329	5,34	50,16	
.0330	330	5,34	53,34	
.0331	331	5,34	56,52	
.0332	332	5,34	59,69	
.0333	333	5,34	62,87	
.0334	334	5,34	66,04	
.0335	335	5,34	69,22	
.0336	336	5,34	72,39	
.0337	337	5,34	75,57	
.0338	338	5,34	78,74	
.0339	339	5,34	81,92	
.0340	340	5,34	85,09	
.0341	341	5,34	88,27	
.0342	342	5,34	91,44	
.0343	343	5,34	94,62	
.0344	344	5,34	97,79	
.0345	345	5,34	101,00	
.0346	346	5,34	104,10	
.0347	347	5,34	107,20	
.0348	348	5,34	110,50	
.0349	349	5,34	113,70	
.0350	350	5,34	116,84	
.0351	351	5,34	120,02	

**Materiale:** perfluoroelastomero KALREZ®, mescola 4079**Durezza:** 75 ±5 Shore A**Temperatura d'esercizio:** fino a +315 °C**Temp. d'esercizio per brevi periodi:** fino a +350 °C**Resistenza ai fluidi:**

- resistente, praticamente, a tutti i prodotti chimici

Confezione:- gli O-ring sono confezionati ed etichettati singolarmente
- le tolleranze dimensionali e la finitura superficiale sono controllate al 100%**Attenzione:**

non idoneo per impiego in presenza di vapore d'acqua e di ammine alifatiche a temperature elevate

Material: Perfluoroelastomer KALREZ® compound 4079**Hardness:** 75 ±5 Shore A**Working temperature:** to +315 °C**Working temperature short-term:** to +350 °C**Medium stability:**

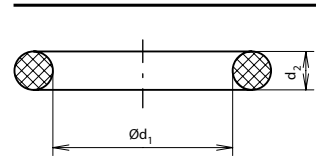
- against almost all chemicals

Delivery form:- The O-rings are individually packaged and labelled
- they are subject to a 100% tolerance and a surface inspection.**Attention:**

for applications in water, steam and aliphatic amines at high temperatures are not suitable

**O-Ring KALREZ®
mescola 6375****O-ring KALREZ®
compound 6375**

Codice art. Item No.	n. AS/BS AS/BS Nr.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzi su richiesta Prices on request
11.4475.0001	001	1,02	0,74	
.0002	002	1,27	1,07	
.0003	003	1,52	1,42	
.0004	004	1,78	1,78	
.0005	005	1,78	2,57	
.0006	006	1,78	2,90	
.0007	007	1,78	3,69	
.0008	008	1,78	4,48	
.0009	009	1,78	5,28	
.0010	010	1,78	6,07	
.0011	011	1,78	7,66	
.0012	012	1,78	9,25	
.0013	013	1,78	10,82	
.0014	014	1,78	12,42	
.0015	015	1,78	14,00	
.0016	016	1,78	15,60	
.0017	017	1,78	17,17	
.0018	018	1,78	18,77	
.0019	019	1,78	20,35	
.0020	020	1,78	21,95	
.0021	021	1,78	23,52	
.0022	022	1,78	25,12	
.0023	023	1,78	26,70	
.0024	024	1,78	28,30	
.0025	025	1,78	29,87	
.0026	026	1,78	31,47	
.0027	027	1,78	33,05	
.0028	028	1,78	34,65	
.0029	029	1,78	37,82	
.0030	030	1,78	41,00	
.0031	031	1,78	44,17	
.0032	032	1,78	47,35	
.0033	033	1,78	50,52	
.0034	034	1,78	53,70	
.0035	035	1,78	56,87	
.0036	036	1,78	60,05	
.0037	037	1,78	63,22	
.0038	038	1,78	66,40	
.0039	039	1,78	69,57	
.0103	103	2,62	2,06	
.0104	104	2,62	2,85	
.0105	105	2,62	3,63	
.0106	106	2,62	4,42	
.0107	107	2,62	5,23	
.0108	108	2,62	6,02	
.0109	109	2,62	7,59	
.0110	110	2,62	9,19	
.0111	111	2,62	10,78	
.0112	112	2,62	12,37	
.0113	113	2,62	13,95	
.0114	114	2,62	15,54	
.0115	115	2,62	17,13	
.0116	116	2,62	18,72	
.0117	117	2,62	20,24	
.0118	118	2,62	21,89	
.0119	119	2,62	23,47	
.0120	120	2,62	25,07	



4.1

Materiale: perfluoroelastomero KALREZ® mescola 6375**Durezza:** 75 ±5 Shore A**Temperatura d'esercizio:** fino a 275 °C**Resistenza ai fluidi:**

- resistente, praticamente, a tutti i prodotti chimici

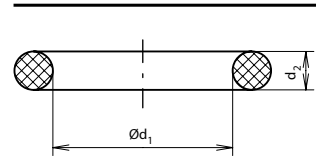
Confezione:- gli O-ring sono confezionati ed etichettati singolarmente
- le tolleranze dimensionali e la finitura superficiale sono controllate al 100%**Material:** Perfluoroelastomer KALREZ® compound 6375**Hardness:** 75 ±5 Shore A**Working temperature:** to +275 °C**Medium stability:**

- against almost all chemicals

Delivery form:- the O-rings are individually packaged and labelled
- they are subjected an 100% thread tolerance and surface check

**O-Ring KALREZ®
mescola 6375****O-ring KALREZ®
compound 6375**

Codice art. Item No.	n. AS/BS AS/BS Nr.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzi su richiesta Prices on request
.0121	121	2,62	26,65	
.0122	122	2,62	28,25	
.0123	123	2,62	29,82	
.0124	124	2,62	31,42	
.0125	125	2,62	32,99	
.0126	126	2,62	34,60	
.0127	127	2,62	36,14	
.0128	128	2,62	37,77	
.0129	129	2,62	39,34	
.0130	130	2,62	40,95	
.0131	131	2,62	42,52	
.0132	132	2,62	44,12	
.0133	133	2,62	45,69	
.0134	134	2,62	47,30	
.0135	135	2,62	48,89	
.0136	136	2,62	50,47	
.0137	137	2,62	52,07	
.0138	138	2,62	53,65	
.0139	139	2,62	55,25	
.0140	140	2,62	56,82	
.0141	141	2,62	58,42	
.0142	142	2,62	60,00	
.0143	143	2,62	61,60	
.0144	144	2,62	63,17	
.0145	145	2,62	64,77	
.0146	146	2,62	66,35	
.0147	147	2,62	67,95	
.0148	148	2,62	69,52	
.0149	149	2,62	71,12	
.0150	150	2,62	72,69	
.0151	151	2,62	75,87	
.0152	152	2,62	82,22	
.0153	153	2,62	88,57	
.0154	154	2,62	94,92	
.0155	155	2,62	101,27	
.0156	156	2,62	107,62	
.0157	157	2,62	113,97	
.0158	158	2,62	120,32	
.0159	159	2,62	126,67	
.0160	160	2,62	133,02	
.0161	161	2,62	139,37	
.0162	162	2,62	145,72	
.0163	163	2,62	152,07	
.0164	164	2,62	158,42	
.0165	165	2,62	164,77	
.0166	166	2,62	171,12	
.0167	167	2,62	177,47	
.0202	202	3,53	5,94	
.0203	203	3,53	7,52	
.0204	204	3,53	9,12	
.0205	205	3,53	10,69	
.0206	206	3,53	12,29	
.0207	207	3,53	13,87	
.0208	208	3,53	15,47	
.0209	209	3,53	17,04	
.0210	210	3,53	18,64	
.0211	211	3,53	20,22	

**Materiale:** perfluoroelastomero KALREZ® mescola 6375**Durezza:** 75 ±5 Shore A**Temperatura d'esercizio:** fino a 275 °C**Resistenza ai fluidi:**

- resistente, praticamente, a tutti i prodotti chimici

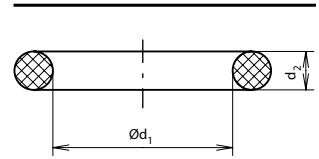
Confezione:- gli O-ring sono confezionati ed etichettati singolarmente
- le tolleranze dimensionali e la finitura superficiale sono controllate al 100%**Material:** Perfluoroelastomer KALREZ® compound 6375**Hardness:** 75 ±5 Shore A**Working temperature:** to +275 °C**Medium stability:**

- against almost all chemicals

Delivery form:- the O-rings are individually packaged and labelled
- they are subjected an 100% thread tolerance and surface check

**O-Ring KALREZ®
mescola 6375****O-ring KALREZ®
compound 6375**

Codice art. Item No.	n. AS/BS AS/BS Nr.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzi su richiesta Prices on request
.0212	212	3,53	21,82	
.0213	213	3,53	23,40	
.0214	214	3,53	24,99	
.0215	215	3,53	26,58	
.0216	216	3,53	28,17	
.0217	217	3,53	29,75	
.0218	218	3,53	31,34	
.0219	219	3,53	32,93	
.0220	220	3,53	34,52	
.0221	221	3,53	36,10	
.0222	222	3,53	37,69	
.0223	223	3,53	40,86	
.0224	224	3,53	44,04	
.0225	225	3,53	47,22	
.0226	226	3,53	50,39	
.0227	227	3,53	53,57	
.0228	228	3,53	56,74	
.0229	229	3,53	59,92	
.0230	230	3,53	63,09	
.0231	231	3,53	66,27	
.0232	232	3,53	69,44	
.0233	233	3,53	72,62	
.0234	234	3,53	75,80	
.0235	235	3,53	78,97	
.0236	236	3,53	82,14	
.0237	237	3,53	85,32	
.0238	238	3,53	88,50	
.0239	239	3,53	91,67	
.0240	240	3,53	94,84	
.0241	241	3,53	98,02	
.0242	242	3,53	101,20	
.0243	243	3,53	104,40	
.0244	244	3,53	107,50	
.0245	245	3,53	110,70	
.0246	246	3,53	113,90	
.0247	247	3,53	117,10	
.0248	248	3,53	120,20	
.0249	249	3,53	123,40	
.0250	250	3,53	126,60	
.0251	251	3,53	129,80	
.0252	252	3,53	132,90	
.0253	253	3,53	136,10	
.0254	254	3,53	139,30	
.0255	255	3,53	142,50	
.0256	256	3,53	145,60	
.0257	257	3,53	148,80	
.0258	258	3,53	152,00	
.0259	259	3,53	158,30	
.0260	260	3,53	164,70	
.0261	261	3,53	171,00	
.0262	262	3,53	177,40	
.0263	263	3,53	183,70	
.0264	264	3,53	190,10	
.0265	265	3,53	196,40	
.0266	266	3,53	202,80	
.0267	267	3,53	209,10	
.0268	268	3,53	215,50	



4.1

Materiale: perfluoroelastomero KALREZ® mescola 6375**Durezza:** 75 ±5 Shore A**Temperatura d'esercizio:** fino a 275 °C**Resistenza ai fluidi:**

- resistente, praticamente, a tutti i prodotti chimici

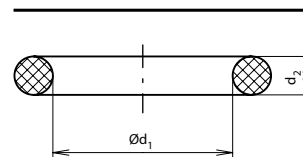
Confezione:- gli O-ring sono confezionati ed etichettati singolarmente
- le tolleranze dimensionali e la finitura superficiale sono controllate al 100%**Material:** Perfluoroelastomer KALREZ® compound 6375**Hardness:** 75 ±5 Shore A**Working temperature:** to +275 °C**Medium stability:**

- against almost all chemicals

Delivery form:- the O-rings are individually packaged and labelled
- they are subjected an 100% thread tolerance and surface check

**O-Ring KALREZ®
mescola 6375****O-ring KALREZ®
compound 6375**

Codice art. Item No.	n. AS/BS AS/BS Nr.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzi su richiesta Prices on request
.0269	269	3,53	221,80	
.0325	325	5,34	37,47	
.0326	326	5,34	40,65	
.0327	327	5,34	43,82	
.0328	328	5,34	47,00	
.0329	329	5,34	50,16	
.0330	330	5,34	53,34	
.0331	331	5,34	56,52	
.0332	332	5,34	59,69	
.0333	333	5,34	62,87	
.0334	334	5,34	66,04	
.0335	335	5,34	69,22	
.0336	336	5,34	72,39	
.0337	337	5,34	75,57	
.0338	338	5,34	78,74	
.0339	339	5,34	81,92	
.0340	340	5,34	85,09	
.0341	341	5,34	88,27	
.0342	342	5,34	91,44	
.0343	343	5,34	94,62	
.0344	344	5,34	97,79	
.0345	345	5,34	101,00	
.0346	346	5,34	104,10	
.0347	347	5,34	107,20	
.0348	348	5,34	110,50	
.0349	349	5,33	113,70	
.0350	350	5,34	116,84	
.0351	351	5,34	120,02	
.0352	352	5,33	123,19	
.0353	353	5,34	126,37	
.0354	354	5,34	129,54	
.0355	355	5,34	132,72	
.0356	356	5,34	135,89	
.0357	357	5,34	139,07	
.0358	358	5,34	142,24	
.0359	359	5,34	145,42	
.0360	360	5,33	148,49	
.0361	361	5,34	151,77	
.0362	362	5,34	158,11	
.0363	363	5,34	164,46	
.0364	364	5,34	170,82	
.0365	365	5,34	177,16	
.0366	366	5,34	183,51	
.0367	367	5,34	189,86	
.0427	427	6,99	120,00	
.0428	428	6,99	123,20	
.0429	429	6,99	126,40	
.0430	430	6,99	129,50	
.0431	431	6,99	132,70	
.0432	432	6,99	135,90	
.0433	433	6,99	139,10	
.0434	434	6,99	142,20	
.0435	435	6,99	145,40	
.0436	436	6,99	148,60	
.0437	437	6,99	151,80	
.0438	438	6,99	158,10	
.0439	439	6,99	164,50	

**Materiale:** perfluoroelastomero KALREZ® mescola 6375**Durezza:** 75 ±5 Shore A**Temperatura d'esercizio:** fino a 275 °C**Resistenza ai fluidi:**

- resistente, praticamente, a tutti i prodotti chimici

Confezione:- gli O-ring sono confezionati ed etichettati singolarmente
- le tolleranze dimensionali e la finitura superficiale sono controllate al 100%**Material:** Perfluoroelastomer KALREZ® compound 6375**Hardness:** 75 ±5 Shore A**Working temperature:** to +275 °C**Medium stability:**

- against almost all chemicals

Delivery form:- the O-rings are individually packaged and labelled
- they are subjected an 100% thread tolerance and surface check

**O-Ring KALREZ®
mescola 6375****O-ring KALREZ®
compound 6375**

Codice art. Item No.	n. AS/BS AS/BS Nr.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzi su richiesta Prices on request
.0440	440	6,99	170,80	
.0441	441	6,99	177,20	
.0442	442	6,99	183,50	
.0443	443	6,99	189,90	
.0444	444	6,99	196,20	
.0445	445	6,99	202,60	
.0446	446	6,99	215,30	
.0447	447	6,99	227,90	
.0448	448	6,99	240,70	
.0449	449	6,99	253,30	

Materiale: perfluoroelastomero KALREZ® mescola 6375**Durezza:** 75 ±5 Shore A**Temperatura d'esercizio:** fino a 275 °C**Resistenza ai fluidi:**

- resistente, praticamente, a tutti i prodotti chimici

Confezione:

- gli O-ring sono confezionati ed etichettati singolarmente

- le tolleranze dimensionali e la finitura superficiale sono controllate al 100%

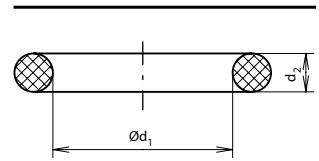
Material: Perfluoroelastomer KALREZ® compound 6375**Hardness:** 75 ±5 Shore A**Working temperature:** to +275 °C**Medium stability:**

- against almost all chemicals

Delivery form:

- the O-rings are individually packaged and labelled

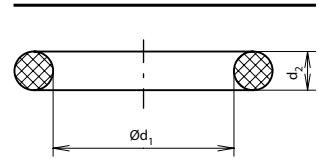
- they are subjected an 100% thread tolerance and surface check



4.1

O-Ring KALREZ®, bianco
mescola 6221 FDA**O-ring KALREZ®**, white
compound 6221 FDA

Codice art. Item No.	N. AS AS no.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzi su richiesta Prices on request
11.4421.0005	005	1,78	2,57	
.0006	006	1,78	2,90	
.0007	007	1,78	3,69	
.0008	008	1,78	4,48	
.0009	009	1,78	5,28	
.0010	010	1,78	6,07	
.0011	011	1,78	7,66	
.0012	012	1,78	9,25	
.0013	013	1,78	10,82	
.0014	014	1,78	12,42	
.0015	015	1,78	14,00	
.0016	016	1,78	15,60	
.0017	017	1,78	17,17	
.0018	018	1,78	18,77	
.0019	019	1,78	20,35	
.0020	020	1,78	21,95	
.0021	021	1,78	23,52	
.0022	022	1,78	25,12	
.0023	023	1,78	26,70	
.0024	024	1,78	28,30	
.0025	025	1,78	29,87	
.0026	026	1,78	31,47	
.0027	027	1,78	33,05	
.0028	028	1,78	34,65	
.0029	029	1,78	37,82	
.0030	030	1,78	41,00	
.0031	031	1,78	44,17	
.0032	032	1,78	47,35	
.0033	033	1,78	50,52	
.0034	034	1,78	53,70	
.0035	035	1,78	56,87	
.0108	108	2,62	6,02	
.0109	109	2,62	7,59	
.0110	110	2,62	9,19	
.0111	111	2,62	10,78	
.0112	112	2,62	12,37	
.0113	113	2,62	13,95	
.0114	114	2,62	15,54	
.0115	115	2,62	17,13	
.0116	116	2,62	18,72	
.0117	117	2,62	20,24	
.0118	118	2,62	21,89	
.0119	119	2,62	23,47	
.0120	120	2,62	25,07	
.0121	121	2,62	26,65	
.0122	122	2,62	28,25	
.0123	123	2,62	29,82	
.0124	124	2,62	31,42	
.0125	125	2,62	32,99	
.0126	126	2,62	34,60	



Materiale: perfluoroelastomero KALREZ® mescola 6221 FDA

Durezza: 70 ±5 Shore A

Colore: bianco

Temperatura d'esercizio: fino a +260 °C

Resistenza ai fluidi:

- resistente, praticamente, a tutti i prodotti chimici

Omologazione:

- FCN 000101

Conformità: FDA 21 CFR 177.2400 (D) (1), FDA 21 CFR 177.2600 (E), USP classe VI, standard sanitario 3A

Confezione:

- gli O-ring sono confezionati ed etichettati singolarmente

- le tolleranze dimensionali e la finitura superficiale sono controllate al 100%

Su richiesta:

altre dimensioni

Materiale: Perfluoroelastomer KALREZ® compound 6221 FDA

Hardness: 70 ±5 Shore A

Colour: white

Working temperature: to +260 °C

Medium stability:

- against almost all chemicals

Approval:

- FCN 000101

Conformity: FDA 21 CFR 177.2400 (D) (1), FDA 21 CFR 177.2600 (E), USP class VI, 3A sanitary standard

Delivery form:

- The O-rings are individually packaged and labelled

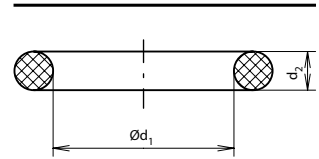
- they are subject to a 100% tolerance and a surface inspection.

On request:

further dimensions

O-Ring KALREZ®, bianco
mescola 6221 FDA**O-ring KALREZ®**, white
compound 6221 FDA

Codice art. Item No.	N. AS AS no.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzi su richiesta Prices on request
.0127	127	2,62	36,14	
.0128	128	2,62	37,77	
.0129	129	2,62	39,34	
.0130	130	2,62	40,95	
.0131	131	2,62	42,52	
.0132	132	2,62	44,12	
.0133	133	2,62	45,69	
.0134	134	2,62	47,30	
.0135	135	2,62	48,89	
.0136	136	2,62	50,47	
.0137	137	2,62	52,07	
.0138	138	2,62	53,65	
.0139	139	2,62	55,25	
.0140	140	2,62	56,82	
.0141	141	2,62	58,42	
.0142	142	2,62	60,00	
.0143	143	2,62	61,60	
.0144	144	2,62	63,17	
.0145	145	2,62	64,77	
.0208	208	3,53	15,47	
.0209	209	3,53	17,04	
.0210	210	3,53	18,64	
.0211	211	3,53	20,22	
.0212	212	3,53	21,82	
.0213	213	3,53	23,40	
.0214	214	3,53	24,99	
.0215	215	3,53	26,58	
.0216	216	3,53	28,17	
.0217	217	3,53	29,75	
.0218	218	3,53	31,34	
.0219	219	3,53	32,93	
.0220	220	3,53	34,52	
.0221	221	3,53	36,10	
.0222	222	3,53	37,69	
.0223	223	3,53	40,86	
.0224	224	3,53	44,04	
.0225	225	3,53	47,22	
.0226	226	3,53	50,39	
.0227	227	3,53	53,57	
.0228	228	3,53	56,74	
.0229	229	3,53	59,92	
.0230	230	3,53	63,09	
.0231	231	3,53	66,27	
.0232	232	3,53	69,44	
.0233	233	3,53	72,62	
.0234	234	3,53	75,80	
.0235	235	3,53	78,97	
.0236	236	3,53	82,14	
.0237	237	3,53	85,32	
.0238	238	3,53	88,50	



4.1

Materiale: perfluoroelastomero KALREZ® mescola 6221 FDA

Durezza: 70 ±5 Shore A

Colore: bianco

Temperatura d'esercizio: fino a +260 °C

Resistenza ai fluidi:

- resistente, praticamente, a tutti i prodotti chimici

Omologazione:

- FCN 000101

Conformità: FDA 21 CFR 177.2400 (D) (1), FDA 21 CFR 177.2600 (E), USP classe VI, standard sanitario 3A

Confezione:

- gli O-ring sono confezionati ed etichettati singolarmente

- le tolleranze dimensionali e la finitura superficiale sono controllate al 100%

Su richiesta:

altre dimensioni

Materiale: Perfluoroelastomer KALREZ® compound 6221 FDA

Hardness: 70 ±5 Shore A

Colour: white

Working temperature: to +260 °C

Medium stability:

- against almost all chemicals

Approval:

- FCN 000101

Conformity: FDA 21 CFR 177.2400 (D) (1), FDA 21 CFR 177.2600 (E), USP class VI, 3A sanitary standard

Delivery form:

- The O-rings are individually packaged and labelled

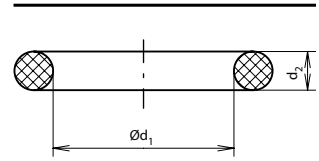
- they are subject to a 100% tolerance and a surface inspection.

On request:

further dimensions

**O-Ring KALREZ®, bianco
mescola 6221 FDA****O-ring KALREZ®, white
compound 6221 FDA**

Codice art. Item No.	N. AS AS no.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzi su richiesta Prices on request
.0239	239	3,53	91,67	
.0240	240	3,53	94,84	
.0241	241	3,53	98,02	
.0242	242	3,53	101,20	
.0243	243	3,53	104,40	
.0266	266	3,53	202,79	
.0325	325	5,34	37,47	
.0326	326	5,34	40,65	
.0327	327	5,34	43,82	
.0328	328	5,34	47,00	
.0329	329	5,34	50,16	
.0330	330	5,34	53,34	
.0331	331	5,34	56,52	
.0332	332	5,34	59,69	
.0333	333	5,34	62,87	
.0334	334	5,34	66,04	
.0335	335	5,34	69,22	
.0336	336	5,34	72,39	
.0337	337	5,34	75,57	
.0338	338	5,34	78,74	



Materiale: perfluoroelastomero KALREZ® mescola 6221 FDA

Durezza: 70 ±5 Shore A

Colore: bianco

Temperatura d'esercizio: fino a +260 °C

Resistenza ai fluidi:

- resistente, praticamente, a tutti i prodotti chimici

Omologazione:

- FCN 000101

Conformità: FDA 21 CFR 177.2400 (D) (1), FDA 21 CFR 177.2600 (E), USP classe VI, standard sanitario 3A

Confezione:

- gli O-ring sono confezionati ed etichettati singolarmente

- le tolleranze dimensionali e la finitura superficiale sono controllate al 100%

Su richiesta:

altre dimensioni

Material: Perfluoroelastomer KALREZ® compound 6221 FDA

Hardness: 70 ±5 Shore A

Colour: white

Working temperature: to +260 °C

Medium stability:

- against almost all chemicals

Approval:

- FCN 000101

Conformity: FDA 21 CFR 177.2400 (D) (1), FDA 21 CFR 177.2600 (E), USP class VI, 3A sanitary standard

Delivery form:

- The O-rings are individually packaged and labelled

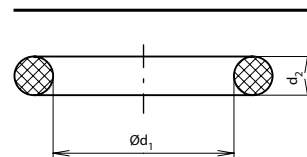
- they are subject to a 100% tolerance and a surface inspection.

On request:

further dimensions

**O-Ring KALREZ®
mescola 6230 FDA****O-ring KALREZ®
black
compound 6230 FDA**

Codice art. Item No.	N. AS AS no.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzi su richiesta Prices on request
11.4430.0005	005	1,78	2,57	
.0006	006	1,78	2,90	
.0007	007	1,78	3,69	
.0008	008	1,78	4,48	
.0009	009	1,78	5,28	
.0010	010	1,78	6,07	
.0011	011	1,78	7,66	
.0012	012	1,78	9,25	
.0013	013	1,78	10,82	
.0014	014	1,78	12,42	
.0015	015	1,78	14,00	
.0016	016	1,78	15,60	
.0017	017	1,78	17,17	
.0018	018	1,78	18,77	
.0019	019	1,78	20,35	
.0020	020	1,78	21,95	
.0021	021	1,78	23,52	
.0022	022	1,78	25,12	
.0023	023	1,78	26,70	
.0024	024	1,78	28,30	
.0025	025	1,78	29,87	
.0026	026	1,78	31,47	
.0027	027	1,78	33,05	
.0028	028	1,78	34,65	
.0029	029	1,78	37,82	
.0030	030	1,78	41,00	
.0031	031	1,78	44,17	
.0032	032	1,78	47,35	
.0033	033	1,78	50,52	
.0034	034	1,78	53,70	
.0035	035	1,78	56,87	
.0106	106	2,62	4,42	
.0107	107	2,62	5,23	
.0108	108	2,62	6,02	
.0109	109	2,62	7,59	
.0110	110	2,62	9,19	
.0111	111	2,62	10,78	
.0112	112	2,62	12,37	
.0113	113	2,62	13,95	
.0114	114	2,62	15,54	
.0115	115	2,62	17,13	
.0116	116	2,62	18,72	
.0117	117	2,62	20,24	
.0118	118	2,62	21,89	
.0119	119	2,62	23,47	
.0120	120	2,62	25,07	
.0121	121	2,62	26,65	
.0122	122	2,62	28,25	
.0123	123	2,62	29,82	
.0124	124	2,62	31,42	



4.1

Materiale: perfluoroelastomero KALREZ® mescola 6230 FDA

Durezza: 75 ±5 Shore A

Colore: nero

Temperatura d'esercizio: fino a +260 °C

Resistenza ai fluidi:

- resistente, praticamente, a tutti i prodotti chimici

Omologazione:

- FCN 000101

Conformità: FDA 21 CFR 177.2400 (D) (1), FDA 21 CFR 177.2600 (E), USP classe VI, standard sanitario 3A

Confezione:

- gli O-ring sono confezionati ed etichettati singolarmente

- le tolleranze dimensionali e la finitura superficiale sono controllate al 100%

Su richiesta:

altre dimensioni

Materiale: Perfluoroelastomer KALREZ® compound 6230 FDA

Hardness: 75 ±5 Shore A

Colour: black

Working temperature: to +260 °C

Medium stability:

- against almost all chemicals

Approval:

- FCN 000101

Conformity: FDA 21 CFR 177.2400 (D) (1), FDA 21 CFR 177.2600 (E), USP class VI, 3A sanitary standard

Delivery form:

- The O-rings are individually packaged and labelled

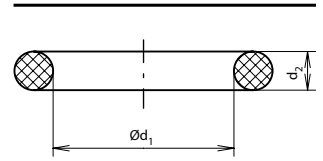
- they are subject to a 100% tolerance and a surface inspection.

On request:

further dimensions

**O-Ring KALREZ®[®], nero
mescola 6230 FDA****O-ring KALREZ®[®], black
compound 6230 FDA**

Codice art. Item No.	N. AS AS no.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzi su richiesta Prices on request
.0125	125	2,62	32,99	
.0126	126	2,62	34,60	
.0127	127	2,62	36,14	
.0128	128	2,62	37,77	
.0129	129	2,62	39,34	
.0130	130	2,62	40,95	
.0131	131	2,62	42,52	
.0132	132	2,62	44,12	
.0133	133	2,62	45,69	
.0134	134	2,62	47,30	
.0135	135	2,62	48,89	
.0136	136	2,62	50,47	
.0137	137	2,62	52,07	
.0138	138	2,62	53,65	
.0139	139	2,62	55,25	
.0140	140	2,62	56,82	
.0141	141	2,62	58,42	
.0142	142	2,62	60,00	
.0143	143	2,62	61,60	
.0144	144	2,62	63,17	
.0145	145	2,62	64,77	
.0151	151	2,62	75,87	
.0206	206	3,53	12,29	
.0210	210	3,53	18,64	
.0211	211	3,53	20,22	
.0212	212	3,53	21,82	
.0213	213	3,53	23,40	
.0214	214	3,53	24,99	
.0215	215	3,53	26,58	
.0216	216	3,53	28,17	
.0217	217	3,53	29,75	
.0218	218	3,53	31,34	
.0219	219	3,53	32,93	
.0220	220	3,53	34,52	
.0221	221	3,53	36,10	
.0222	222	3,53	37,69	
.0223	223	3,53	40,86	
.0224	224	3,53	44,04	
.0225	225	3,53	47,22	
.0226	226	3,53	50,39	
.0227	227	3,53	53,57	
.0228	228	3,53	56,74	
.0229	229	3,53	59,92	
.0230	230	3,53	63,09	
.0231	231	3,53	66,27	
.0232	232	3,53	69,44	
.0233	233	3,53	72,62	
.0234	234	3,53	75,80	
.0235	235	3,53	78,97	
.0236	236	3,53	82,14	



Materiale: perfluoroelastomero KALREZ® mescola 6230 FDA

Durezza: 75 ±5 Shore A

Colore: nero

Temperatura d'esercizio: fino a +260 °C

Resistenza ai fluidi:

- resistente, praticamente, a tutti i prodotti chimici

Omologazione:

- FCN 000101

Conformità: FDA 21 CFR 177.2400 (D) (1), FDA 21 CFR 177.2600 (E), USP classe VI, standard sanitario 3A

Confezione:

- gli O-ring sono confezionati ed etichettati singolarmente

- le tolleranze dimensionali e la finitura superficiale sono controllate al 100%

Su richiesta:

altre dimensioni

Materiale: Perfluoroelastomer KALREZ® compound 6230 FDA

Hardness: 75 ±5 Shore A

Colour: black

Working temperature: to +260 °C

Medium stability:

- against almost all chemicals

Approval:

- FCN 000101

Conformity: FDA 21 CFR 177.2400 (D) (1), FDA 21 CFR 177.2600 (E), USP class VI, 3A sanitary standard

Delivery form:

- The O-rings are individually packaged and labelled

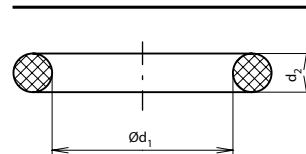
- they are subject to a 100% tolerance and a surface inspection.

On request:

further dimensions

**O-Ring KALREZ®, nero
mescola 6230 FDA****O-ring KALREZ®, black
compound 6230 FDA**

Codice art. Item No.	N. AS AS no.	Diametro della corda Cord \varnothing d2 mm	\varnothing interno Inner \varnothing d1 mm	Prezzi su richiesta Prices on request
.0237	237	3,53	85,32	
.0238	238	3,53	88,50	
.0239	239	3,53	91,67	
.0240	240	3,53	94,84	
.0241	241	3,53	98,02	
.0251	251	3,53	129,80	
.0255	255	3,53	142,50	
.0326	326	5,34	40,65	
.0327	327	5,34	43,82	
.0328	328	5,34	47,00	
.0329	329	5,34	50,16	
.0330	330	5,34	53,34	
.0331	331	5,34	56,52	
.0332	332	5,34	59,69	
.0333	333	5,34	62,87	
.0334	334	5,34	66,04	
.0335	335	5,34	69,22	
.0336	336	5,34	72,39	
.0337	337	5,34	75,57	
.0338	338	5,34	78,74	
.0339	339	5,34	81,92	
.0340	340	5,34	85,09	
.0341	341	5,34	88,27	
.0342	342	5,34	91,44	
.0343	343	5,34	94,62	



4.1

Materiale: perfluoroelastomero KALREZ® mescola 6230 FDA

Durezza: 75 \pm 5 Shore A

Colore: nero

Temperatura d'esercizio: fino a +260 °C

Resistenza ai fluidi:

- resistente, praticamente, a tutti i prodotti chimici

Omologazione:

- FCN 000101

Conformità: FDA 21 CFR 177.2400 (D) (1), FDA 21 CFR 177.2600 (E), USP classe VI, standard sanitario 3A

Confezione:

- gli O-ring sono confezionati ed etichettati singolarmente

- le tolleranze dimensionali e la finitura superficiale sono controllate al 100%

Su richiesta:

altre dimensioni

Material: Perfluoroelastomer KALREZ® compound 6230 FDA

Hardness: 75 \pm 5 Shore A

Colour: black

Working temperature: to +260 °C

Medium stability:

- against almost all chemicals

Approval:

- FCN 000101

Conformity: FDA 21 CFR 177.2400 (D) (1), FDA 21 CFR 177.2600 (E), USP class VI, 3A sanitary standard

Delivery form:

- The O-rings are individually packaged and labelled

- they are subject to a 100% tolerance and a surface inspection.

On request:

further dimensions

O-ring FEP-O-SEAL®**Introduzione**

FEP-O-SEAL® è un o-ring con un'anima in elastomero e un rivestimento TEFLON® FEP senza cuciture. In tal modo si coniuga in modo perfetto il comportamento elastico di un o-ring in elastomero alla resistenza chimica di TEFLON® FEP. Si distinguono modelli con anima piena e modelli con anima cava.

O-rings FEP-O-SEAL®**Introduction**

FEP-O-SEAL® is an O-ring with an elastomer core and a seamless TEFLON® FEP coating. This creates an ideal union between the elastic properties of an elastomer O-ring and the chemical resistance of TEFLON® FEP. These are available with a solid or hollow core.

**O-Ring FEP-O-SEAL®
rivestimento FEP, con nucleo pieno VMQ****O-ring FEP-O-SEAL®
FEP encased, with solid core VMQ**

Codice art. Item No.	Rif. n. Ref.-No.	n. AS/BS AS/BS Nr.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/pz Price/pce EUR		
					< 5	≥ 5	≥ 10
11.4501.2615	OR 3050	112	2,62	12,37	10.10	7.60	6.30
.2617	OR 3056	113	2,62	13,95	10.10	7.60	6.30
.2619	OR 3062	114	2,62	15,54	10.10	7.60	6.30
.2621	OR 3068	115	2,62	17,13	10.10	7.60	6.30
.2623	OR 3075	116	2,62	18,72	10.10	7.60	6.30
.2624	OR 3081	117	2,62	20,24	10.10	7.60	6.30
.2626	OR 3087	118	2,62	21,89	10.10	7.60	6.30
.2628	OR 3093	119	2,62	23,47	10.10	7.60	6.30
.2630	OR 3100	120	2,62	25,07	10.10	7.60	6.30
.2631	OR 3106	121	2,62	26,65	10.10	7.60	6.30
.2632	OR 3112	122	2,62	28,25	10.10	7.60	6.30
.2633	OR 3118	123	2,62	29,82	10.10	7.60	6.30
.2634	OR 3125	124	2,62	31,42	10.10	7.60	6.30
.2635	OR 3131	125	2,62	32,99	10.10	7.60	6.30
.2636	OR 3137	126	2,62	34,60	10.10	7.60	6.30
.2637	OR 3143	127	2,62	36,14	10.10	7.60	6.30
.2638	OR 3150	128	2,62	37,77	10.10	7.60	6.30
.2639	OR 3156	129	2,62	39,34	10.10	7.60	6.30
.2640	OR 3162	130	2,62	40,95	10.60	7.90	6.60
.2641	OR 3168	131	2,62	42,52	10.60	7.90	6.60
.2642	OR 3175	132	2,62	44,12	10.60	7.90	6.60
.2643	OR 3181	133	2,62	45,69	10.60	7.90	6.60
.2644	OR 3187	134	2,62	47,30	10.60	7.90	6.60
.2645	OR 3193	135	2,62	48,89	11.30	8.50	7.10
.2646	OR 3200	136	2,62	50,47	11.30	8.50	7.10
.2647	OR 3206	137	2,62	52,07	11.30	8.50	7.10
.2648	OR 3212	138	2,62	53,65	11.30	8.50	7.10
.2649	OR 3218	139	2,62	55,25	11.30	8.50	7.10
.2650	OR 3225	140	2,62	56,82	13.80	10.40	8.60
.2651	OR 3231	141	2,62	58,42	13.80	10.40	8.60
.2652	OR 3237	142	2,62	60,00	13.80	10.40	8.60
.2653	OR 3243	143	2,62	61,60	13.80	10.40	8.60
.2654	OR 3250	144	2,62	63,17	13.80	10.40	8.60
.2655	OR 3256	145	2,62	64,77	15.—	11.30	9.40
.2656	OR 3262	146	2,62	66,35	15.—	11.30	9.40
.2657	OR 3287	150	2,62	72,69	16.20	12.20	10.10
.2660	OR 3350	153	2,62	88,57	16.20	12.20	10.10
.3510	OR 4075	210	3,53	18,64	9.50	7.10	6.—
.3511	OR 4081	211	3,53	20,22	9.50	7.10	6.—
.3512	OR 4087	212	3,53	21,82	9.50	7.10	6.—
.3513	OR 4093	213	3,53	23,40	9.50	7.10	6.—

Materiale: elastomero a grano completo con rivestimento in silicone VMQ TEFLON® FEP

Durezza: (con rivestimento) ca. 90 Shore A

Temperatura d'esercizio: da -60 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

- resistente, praticamente, a tutti i prodotti chimici

Campo d'applicazione:

- utilizzato di preferenza per applicazioni statiche

Omologazione:

- DA n. reg. 21CFR 177.1550

Confezione:

gli o-ring sono confezionati ed etichettati singolarmente

Material: elastomer solid core silicone VMQ sheathing TEFLON® FEP

Hardness: (with sheathing) approx. 90 Shore A

Working temperature: -60 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

- against almost all chemicals

Application:

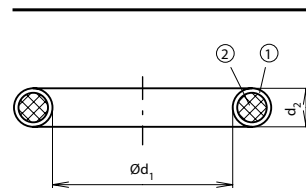
- applicable preferably only as static sealing element

Approval:

- FDA reg.-no. 21CFR 177.1550

Delivery form:

The O-rings are individually packaged and labelled.

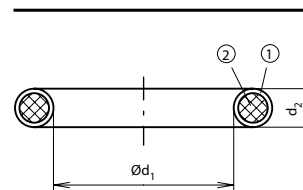


- ① TEFLON® FEP
② elastomero a nucleo pieno (silikone VMQ)
① TEFLON® FEP
② elastomer solid core (silikone VMQ)

O-Ring FEP-O-SEAL®
 rivestimento FEP, con nucleo pieno VMQ

O-ring FEP-O-SEAL®
 FEP encased, with solid core VMQ

Codice art. Item No.	Rif. n. Ref.-No.	n. AS/BS AS/BS Nr.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/pz Price/pce EUR		
					< 5	≥ 5	≥ 10
.3514	OR 4100	214	3,53	24,99	9.50	7.10	6.—
.3516	OR 4106	215	3,53	26,58	10.70	8.—	6.70
.3517	OR 4112	216	3,53	28,17	10.70	8.—	6.70
.3518	OR 4118	217	3,53	29,75	10.70	8.—	6.70
.3519	OR 4125	218	3,53	31,34	10.70	8.—	6.70
.3520	OR 4131	219	3,53	32,93	10.70	8.—	6.70
.3521	OR 4137	220	3,53	34,52	12.30	9.30	7.70
.3522	OR 4143	221	3,53	36,10	12.30	9.30	7.70
.3523	OR 4150	222	3,53	37,69	12.30	9.30	7.70
.3525	OR 4162	223	3,53	40,86	12.30	9.30	7.70
.3528	OR 4175	224	3,53	44,04	12.30	9.30	7.70
.3531	OR 4187	225	3,53	47,22	15.30	11.50	9.60
.3534	OR 4200	226	3,53	50,39	15.30	11.50	9.60
.3537	OR 4212	227	3,53	53,57	15.30	11.50	9.60
.3540	OR 4225	228	3,53	56,74	15.30	11.50	9.60
.3543	OR 4237	229	3,53	59,92	15.30	11.50	9.60
.3546	OR 4250	230	3,53	63,09	17.60	13.30	11.—
.3549	OR 4262	231	3,53	66,27	17.60	13.30	11.—
.3552	OR 4275	232	3,53	69,44	17.60	13.30	11.—
.3555	OR 4287	233	3,53	72,62	17.60	13.30	11.—
.3558	OR 4300	234	3,53	75,80	17.60	13.30	11.—
.3559	OR 4312	235	3,53	78,97	18.40	13.80	11.50
.3560	OR 4325	236	3,53	82,14	18.40	13.80	11.50
.3561	OR 4337	237	3,53	85,32	18.40	13.80	11.50
.3562	OR 4350	238	3,53	88,50	18.40	13.80	11.50
.3563	OR 4362	239	3,53	91,67	18.90	14.20	11.80
.3564	OR 4375	240	3,53	94,84	18.90	14.20	11.80
.3565	OR 4387	241	3,53	98,02	18.90	14.20	11.80
.3566	OR 4400	242	3,53	101,20	18.90	14.20	11.80
.3567	OR 4412	243	3,53	104,40	19.90	14.90	12.40
.3568	OR 4425	244	3,53	107,50	19.90	14.90	12.40
.3569	OR 4437	245	3,53	110,70	19.90	14.90	12.40
.3570	OR 4450	246	3,53	113,90	19.90	14.90	12.40
.3571	OR 4462	247	3,53	117,10	20.70	15.60	13.—
.3572	OR 4475	248	3,53	120,20	20.70	15.60	13.—
.3573	OR 4487	249	3,53	123,40	20.70	15.60	13.—
.3574	OR 4500	250	3,53	126,60	21.70	16.30	13.60
.3575	OR 4512	251	3,53	129,80	21.70	16.30	13.60
.3576	OR 4525	252	3,53	132,90	21.70	16.30	13.60
.3577	OR 4537	253	3,53	136,10	21.70	16.30	13.60
.3578	OR 4550	254	3,53	139,30	21.70	16.30	13.60
.3579	OR 4562	255	3,53	142,50	22.50	16.90	14.10
.3580	OR 4575	256	3,53	145,60	22.50	16.90	14.10
.3581	OR 4587	257	3,53	148,80	22.50	16.90	14.10
.3582	OR 4600	258	3,53	152,00	22.50	16.90	14.10
.3583	OR 4625	259	3,53	158,30	23.70	17.90	14.90
.3584	OR 4650	260	3,53	164,70	23.70	17.90	14.90
.3585	OR 4675	261	3,53	171,00	24.80	18.60	15.50
.5316	OR 6105	319	5,34	26,34	19.30	14.50	12.10
.5317	OR 6150	325	5,34	37,47	19.30	14.50	12.10
.5318	OR 6162	326	5,34	40,65	19.80	14.90	12.40
.5319	OR 6175	327	5,34	43,82	19.80	14.90	12.40
.5320	OR 6187	328	5,34	47,00	19.80	14.90	12.40



- ① TEFLON® FEP
 ② elastomero a nucleo pieno (silikone VMQ)
 ① TEFLON® FEP
 ② elastomer solid core (silikone VMQ)

4.1

Materiale: elastomero a grano completo con rivestimento in silicone VMQ TEFLON® FEP

Durezza: (con rivestimento) ca. 90 Shore A

Temperatura d'esercizio: da -60 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

- resistente, praticamente, a tutti i prodotti chimici

Campo d'applicazione:

- utilizzato di preferenza per applicazioni statiche

Omologazione:

- DA n. reg. 21CFR 177.1550

Confezione:

gli o-ring sono confezionati ed etichettati singolarmente

Material: elastomer solid core silicone VMQ sheathing TEFLON® FEP

Hardness: (with sheathing) approx. 90 Shore A

Working temperature: -60 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

- against almost all chemicals

Application:

- applicable preferably only as static sealing element

Approval:

- FDA reg.-no. 21CFR 177.1550

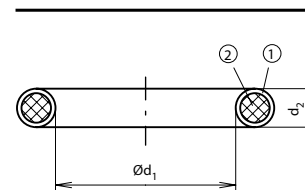
Delivery form:

The O-rings are individually packaged and labelled.

O-Ring FEP-O-SEAL®
 rivestimento FEP, con nucleo pieno VMQ

O-ring FEP-O-SEAL®
 FEP encased, with solid core VMQ

Codice art. Item No.	Rif. n. Ref.-No.	n. AS/BS AS/BS Nr.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/pz Price/pce EUR		
					< 5	≥ 5	≥ 10
.5321	OR 6200	329	5,34	50,16	19.80	14.90	12.40
.5322	OR 6212	330	5,34	53,34	20.60	15.50	12.90
.5323	OR 6225	331	5,34	56,52	20.60	15.50	12.90
.5324	OR 6237	332	5,34	59,69	20.60	15.50	12.90
.5325	OR 6250	333	5,34	62,87	20.60	15.50	12.90
.5326	OR 6262	334	5,34	66,04	21.50	16.20	13.50
.5327	OR 6275	335	5,34	69,22	21.50	16.20	13.50
.5328	OR 6287	336	5,34	72,39	21.50	16.20	13.50
.5330	OR 6300	337	5,34	75,57	21.50	16.20	13.50
.5331	OR 6312	338	5,34	78,74	22.50	16.90	14.10
.5333	OR 6325	339	5,34	81,92	22.50	16.90	14.10
.5334	OR 6337	340	5,34	85,09	22.50	16.90	14.10
.5335	OR 6350	341	5,34	88,27	22.50	16.90	14.10
.5337	OR 6362	342	5,34	91,44	23.40	17.60	14.70
.5338	OR 6375	343	5,34	94,62	23.40	17.60	14.70
.5339	OR 6387	344	5,34	97,79	23.40	17.60	14.70
.5341	OR 6400	345	5,34	101,00	23.40	17.60	14.70
.5342	OR 6412	346	5,34	104,10	24.70	18.60	15.40
.5343	OR 6425	347	5,34	107,20	24.70	18.60	15.40
.5345	OR 6437	348	5,34	110,50	24.70	18.60	15.40
.5346	OR 6450	349	5,34	113,70	24.70	18.60	15.40
.5358	OR 6462	350	5,34	116,84	25.60	19.30	16.—
.5359	OR 6475	351	5,34	120,02	25.60	19.30	16.—
.5360	OR 6487	352	5,34	123,19	25.60	19.30	16.—
.5361	OR 6500	353	5,34	126,37	25.60	19.30	16.—
.5362	OR 6512	354	5,34	129,54	26.90	20.20	16.80
.5363	OR 6523	355	5,34	132,72	26.90	20.20	16.80
.5364	OR 6537	356	5,34	135,89	26.90	20.20	16.80
.5365	OR 6550	357	5,34	139,07	26.90	20.20	16.80
.5366	OR 6562	358	5,34	142,24	28.—	21.10	17.50
.5367	OR 6575	359	5,34	145,42	28.—	21.10	17.50
.5368	OR 6587	360	5,34	148,49	28.—	21.10	17.50
.5369	OR 6600	361	5,34	151,77	28.—	21.10	17.50
.5370	OR 6625	362	5,34	158,11	29.40	22.10	18.40
.5371	OR 6650	363	5,34	164,46	29.40	22.10	18.40
.5372	OR 6675	364	5,34	170,82	30.50	22.90	19.10
.5373	OR 6700	365	5,34	177,16	30.50	22.90	19.10
.5374	OR 6725	366	5,34	183,51	31.80	23.90	19.90
.5375	OR 6750	367	5,34	189,86	31.80	23.90	19.90
.5376	OR 6775	368	5,34	196,21	33.60	25.20	21.—
.5377	OR 6800	369	5,34	202,56	33.60	25.20	21.—
.7005	OR 8450	425	6,99	113,70	30.70	23.10	19.20
.7007	OR 8462	426	6,99	116,80	32.20	24.20	20.10
.7008	OR 8475	427	6,99	120,00	32.20	24.20	20.10
.7009	OR 8487	428	6,99	123,20	32.20	24.20	20.10
.7011	OR 8500	429	6,99	126,40	32.20	24.20	20.10
.7012	OR 8512	430	6,99	129,50	33.30	25.—	20.80
.7013	OR 8525	431	6,99	132,70	33.30	25.—	20.80
.7015	OR 8537	432	6,99	135,90	33.30	25.—	20.80
.7016	OR 8550	433	6,99	139,10	33.30	25.—	20.80
.7017	OR 8562	434	6,99	142,20	35.—	26.30	21.90
.7018	OR 8575	435	6,99	145,40	35.—	26.30	21.90
.7019	OR 8587	436	6,99	148,60	35.—	26.30	21.90



- ① TEFLON® FEP
 ② elastomero a nucleo pieno (silikone VMQ)
 ① TEFLON® FEP
 ② elastomer solid core (silikone VMQ)

Materiale: elastomero a grano completo con rivestimento in silicone VMQ TEFLON® FEP

Durezza: (con rivestimento) ca. 90 Shore A

Temperatura d'esercizio: da -60 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

- resistente, praticamente, a tutti i prodotti chimici

Campo d'applicazione:

- utilizzato di preferenza per applicazioni statiche

Omologazione:

- DA n. reg. 21CFR 177.1550

Confezione:

gli o-ring sono confezionati ed etichettati singolarmente

Material: elastomer solid core silicone VMQ sheathing TEFLON® FEP

Hardness: (with sheathing) approx. 90 Shore A

Working temperature: -60 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

- against almost all chemicals

Application:

- applicable preferably only as static sealing element

Approval:

- FDA reg.-no. 21CFR 177.1550

Delivery form:

The O-rings are individually packaged and labelled.

O-Ring FEP-O-SEAL®
 rivestimento FEP, con nucleo pieno VMQ

O-ring FEP-O-SEAL®
 FEP encased, with solid core VMQ

Codice art. Item No.	Rif. n. Ref.-No.	n. AS/BS AS/BS Nr.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/pz Price/pce EUR		
					< 5	≥ 5	≥ 10
.7020	OR 8600	437	6,99	151,80	35.—	26.30	21.90
.7022	OR 8625	438	6,99	158,10	36.40	27.40	22.80
.7025	OR 8650	439	6,99	164,50	36.40	27.40	22.80
.7028	OR 8675	440	6,99	170,80	37.70	28.40	23.60
.7030	OR 8700	441	6,99	177,20	37.—	28.40	23.60
.7032	OR 8725	442	6,99	183,50	39.50	29.70	24.70
.7034	OR 8750	443	6,99	189,90	39.50	29.70	24.70
.7036	OR 8775	444	6,99	196,20	41.50	31.20	26.—
.7038	OR 8800	445	6,99	202,60	41.50	31.20	26.—
.7040	OR 8850	446	6,99	215,30	42.90	32.30	26.90
.7042	OR 8900	447	6,99	227,90	44.80	33.70	28.—
.7044	OR 8950	448	6,99	240,70	46.80	35.20	29.30
.7046	OR 81000	449	6,99	253,30	48.80	36.70	30.50
.7048	OR 81050	450	6,99	266,10	49.20	37.—	30.80
.7050	OR 81100	451	6,99	278,70	53.30	40.—	33.30
.7052	OR 81150	452	6,99	291,50	54.70	41.10	34.20
.7054	OR 81200	453	6,99	304,10	56.70	42.60	35.50
.7055	OR 81250	454	6,99	316,90	58.60	44.10	36.70
.7056	OR 81300	455	6,99	329,50	61.—	45.90	38.20
.7057	OR 81350	456	6,99	342,30	63.60	47.80	39.80
.7058	OR 81400	457	6,99	354,90	65.40	49.20	40.90
.7059	OR 81450	458	6,99	367,70	68.90	51.80	43.10
.7060	OR 81500	459	6,99	380,30	71.20	53.50	44.50
.7061	OR 81550	460	6,99	393,10	73.40	55.20	45.90
.7062	OR 81600	461	6,99	405,30	75.20	56.50	47.—

Materiale: elastomero a grano completo con rivestimento in silicone VMQ TEFLON® FEP

Durezza: (con rivestimento) ca. 90 Shore A

Temperatura d'esercizio: da -60 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

- resistente, praticamente, a tutti i prodotti chimici

Campo d'applicazione:

- utilizzato di preferenza per applicazioni statiche

Omologazione:

- DA n. reg. 21CFR 177.1550

Confezione:

gli o-ring sono confezionati ed etichettati singolarmente

Material: elastomer solid core silicone VMQ sheathing TEFLON® FEP

Hardness: (with sheathing) approx. 90 Shore A

Working temperature: -60 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

- against almost all chemicals

Application:

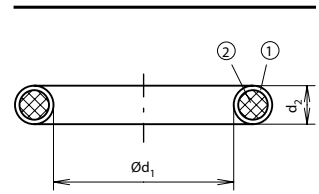
- applicable preferably only as static sealing element

Approval:

- FDA reg.-no. 21CFR 177.1550

Delivery form:

The O-rings are individually packaged and labelled.

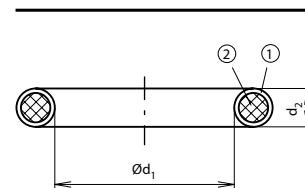


- ① TEFLON® FEP
 ② elastomero a nucleo pieno (silikone VMQ)
 ① TEFLON® FEP
 ② elastomer solid core (silikone VMQ)

O-Ring FEP-O-SEAL®
 rivestimento FEP, con nucleo pieno FKM

O-ring FEP-O-SEAL®
 FEP encased, with solid core FKM

Codice art. Item No.	Rif. n. Ref.-No.	n. AS/BS AS/BS Nr.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/pz Price/pce EUR		
					< 5	≥ 5	≥ 10
11.4511.2615	OR 3050	112	2,62	12,37	11.30	8.50	7.10
.2617	OR 3056	113	2,62	13,95	11.30	8.50	7.10
.2619	OR 3062	114	2,62	15,54	11.30	8.50	7.10
.2620	OR 121	-	2,62	15,88	11.30	8.50	7.10
.2621	OR 3068	115	2,62	17,13	11.40	8.60	7.10
.2622	OR 123	-	2,62	17,86	11.40	8.60	7.10
.2623	OR 3075	116	2,62	18,72	11.40	8.60	7.10
.2624	OR 3081	117	2,62	20,24	11.40	8.60	7.10
.2626	OR 3087	118	2,62	21,89	11.40	8.60	7.10
.2628	OR 3093	119	2,62	23,47	11.40	8.60	7.10
.2629	OR 132	-	2,62	23,84	11.40	8.60	7.10
.2630	OR 3100	120	2,62	25,07	12.60	9.50	7.90
.2631	OR 3106	121	2,62	26,65	12.60	9.50	7.90
.2632	OR 3112	122	2,62	28,25	12.60	9.50	7.90
.2633	OR 3118	123	2,62	29,82	12.60	9.50	7.90
.2634	OR 3125	124	2,62	31,42	12.60	9.50	7.90
.2635	OR 3131	125	2,62	32,99	12.90	9.70	8.10
.2636	OR 3137	126	2,62	34,60	12.90	9.70	8.10
.2637	OR 3143	127	2,62	36,14	12.90	9.70	8.10
.2638	OR 3150	128	2,62	37,77	12.90	9.70	8.10
.2639	OR 3156	129	2,62	39,34	12.90	9.70	8.10
.2640	OR 3162	130	2,62	40,95	13.80	10.40	8.60
.2641	OR 3168	131	2,62	42,52	13.80	10.40	8.60
.2642	OR 3175	132	2,62	44,12	13.80	10.40	8.60
.2643	OR 3181	133	2,62	45,69	13.80	10.40	8.60
.2644	OR 3187	134	2,62	47,30	13.80	10.40	8.60
.2645	OR 3193	135	2,62	48,89	15.—	11.30	9.40
.2646	OR 3200	136	2,62	50,47	15.—	11.30	9.40
.2647	OR 3206	137	2,62	52,07	15.—	11.30	9.40
.2648	OR 3212	138	2,62	53,65	15.—	11.30	9.40
.2649	OR 3218	139	2,62	55,25	15.—	11.30	9.40
.2650	OR 3225	140	2,62	56,82	17.20	12.90	10.70
.2651	OR 3231	141	2,62	58,42	17.20	12.90	10.70
.2652	OR 3237	142	2,62	60,00	17.20	12.90	10.70
.2653	OR 3243	143	2,62	61,60	17.20	12.90	10.70
.2654	OR 3250	144	2,62	63,17	17.20	12.90	10.70
.2655	OR 3256	145	2,62	64,77	18.—	13.50	11.30
.2656	OR 3262	146	2,62	66,35	18.—	13.50	11.30
.3510	OR 4075	210	3,53	18,64	14.10	10.60	8.80
.3511	OR 4081	211	3,53	20,22	14.10	10.60	8.80
.3512	OR 4087	212	3,53	21,82	14.10	10.60	8.80
.3513	OR 4093	213	3,53	23,40	14.10	10.60	8.80
.3514	OR 4100	214	3,53	24,99	14.10	10.60	8.80
.3516	OR 4106	215	3,53	26,58	14.50	10.90	9.10
.3517	OR 4112	216	3,53	28,17	14.50	10.90	9.10
.3518	OR 4118	217	3,53	29,75	14.50	10.90	9.10
.3519	OR 4125	218	3,53	31,34	14.50	10.90	9.10
.3520	OR 4131	219	3,53	32,93	14.50	10.90	9.10
.3521	OR 4137	220	3,53	34,52	15.40	11.60	9.70
.3522	OR 4143	221	3,53	36,10	15.40	11.60	9.70
.3523	OR 4150	222	3,53	37,69	15.40	11.60	9.70
.3525	OR 4162	223	3,53	40,86	15.40	11.60	9.70
.3528	OR 4175	224	3,53	44,04	15.40	11.60	9.70



- ① TEFLON® FEP
 ② elastomero a nucleo pieno (silikone VMQ)
 ① TEFLON® FEP
 ② elastomer solid core (silikone VMQ)

Materiale: nucleo pieno in elastomero fluoruro VITO, rivestimento in TEFLON® FEP

Durezza: (con rivestimento) ca. 90 Shore A

Temperatura d'esercizio: da -15 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

- resistente, praticamente, a tutti i prodotti chimici

Campo d'applicazione:

- utilizzato di preferenza per applicazioni statiche

Omologazione:

- FDA n. reg. 21CFR 177.1550

Confezione:

gli o-ring sono confezionati ed etichettati singolarmente

Material: elastomer solid core fluor-elastomer VITON® sheathing TEFLON® FEP

Hardness: (with sheathing) approx. 90 Shore A

Working temperature: -15 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

- against almost all chemicals

Application:

- applicable preferably only as static sealing element

Approval:

- FDA reg.-no. 21CFR 177.1550

Delivery form:

The O-rings are individually packaged and labelled.

O-Ring FEP-O-SEAL®
 rivestimento FEP, con nucleo pieno FKM

O-ring FEP-O-SEAL®
 FEP encased, with solid core FKM

Codice art. Item No.	Rif. n. Ref.-No.	n. AS/BS AS/BS Nr.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/pz Price/pce EUR		
					< 5	≥ 5	≥ 10
.3531	OR 4187	225	3,53	47,22	18.60	14.—	11.70
.3539	OR 152	-	3,53	47,63	18.60	14.—	11.70
.3533	OR 153	-	3,53	49,21	18.60	14.—	11.70
.3534	OR 4200	226	3,53	50,39	18.60	14.—	11.70
.3537	OR 4212	227	3,53	53,57	18.60	14.—	11.70
.3540	OR 4225	228	3,53	56,74	18.60	14.—	11.70
.3543	OR 4237	229	3,53	59,92	18.60	14.—	11.70
.3544	OR 164	-	3,53	60,33	20.70	15.60	13.—
.3546	OR 4250	230	3,53	63,09	20.70	15.60	13.—
.3549	OR 4262	231	3,53	66,27	20.70	15.60	13.—
.3552	OR 4275	232	3,53	69,44	20.70	15.60	13.—
.3555	OR 4287	233	3,53	72,62	20.70	15.60	13.—
.3558	OR 4300	234	3,53	75,80	20.70	15.60	13.—
.3559	OR 4312	235	3,53	78,97	23.90	18.—	14.90
.3560	OR 4325	236	3,53	82,14	23.90	18.—	14.90
.3561	OR 4337	237	3,53	85,32	23.90	18.—	14.90
.3562	OR 4350	238	3,53	88,50	23.90	18.—	14.90
.3563	OR 4362	239	3,53	91,67	23.90	18.—	14.90
.3564	OR 4375	240	3,53	94,84	27.30	20.50	17.10
.3565	OR 4387	241	3,53	98,02	27.30	20.50	17.10
.3566	OR 4400	242	3,53	101,20	27.30	20.50	17.10
.3567	OR 4412	243	3,53	104,40	27.30	20.50	17.10
.3568	OR 4425	244	3,53	107,50	27.30	20.50	17.10
.3569	OR 4437	245	3,53	110,70	29.50	22.20	18.50
.3570	OR 4450	246	3,53	113,90	29.50	22.20	18.50
.3571	OR 4462	247	3,53	117,10	29.50	22.20	18.50
.3572	OR 4475	248	3,53	120,20	29.50	22.20	18.50
.3573	OR 4487	249	3,53	123,40	29.50	22.20	18.50
.3574	OR 4500	250	3,53	126,60	33.50	25.20	21.—
.3575	OR 4512	251	3,53	129,80	33.50	25.20	21.—
.3576	OR 4525	252	3,53	132,90	33.50	25.20	21.—
.3577	OR 4537	253	3,53	136,10	33.50	25.20	21.—
.3578	OR 4550	254	3,53	139,30	33.50	25.20	21.—
.3579	OR 4562	255	3,53	142,50	37.30	28.10	23.40
.3580	OR 4575	256	3,53	145,60	37.30	28.10	23.40
.3581	OR 4587	257	3,53	148,80	37.30	28.10	23.40
.3582	OR 4600	258	3,53	152,00	37.30	28.10	23.40
.3583	OR 4625	259	3,53	158,30	39.70	29.90	24.90
.3584	OR 4650	260	3,53	164,70	39.70	29.90	24.90
.3585	OR 4675	261	3,53	171,00	39.70	29.90	24.90
.5316	OR 6105	319	5,34	26,34	26.80	20.20	16.80
.5317	OR 6150	325	5,34	37,47	26.80	20.20	16.80
.5318	OR 6162	326	5,34	40,65	26.80	20.20	16.80
.5319	OR 6175	327	5,34	43,82	26.80	20.20	16.80
.5320	OR 6187	328	5,34	47,00	26.80	20.20	16.80
.5321	OR 6200	329	5,34	50,16	26.80	20.20	16.80
.5322	OR 6212	330	5,34	53,34	28.—	21.—	17.50
.5323	OR 6225	331	5,34	56,52	28.—	21.—	17.50
.5324	OR 6237	332	5,34	59,69	28.—	21.—	17.50
.5325	OR 6250	333	5,34	62,87	28.—	21.—	17.50
.5326	OR 6262	334	5,34	66,04	28.—	21.—	17.50
.5327	OR 6275	335	5,34	69,22	30.20	22.70	18.90
.5328	OR 6287	336	5,34	72,39	30.20	22.70	18.90

Materiale: nucleo pieno in elastomero fluoruro VITO, rivestimento in TEFLON® FEP

Durezza: (con rivestimento) ca. 90 Shore A

Temperatura d'esercizio: da -15 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

- resistente, praticamente, a tutti i prodotti chimici

Campo d'applicazione:

- utilizzato di preferenza per applicazioni statiche

Omologazione:

- FDA n. reg. 21CFR 177.1550

Confezione:

gli o-ring sono confezionati ed etichettati singolarmente

Material: elastomer solid core fluor-elastomer VITON® sheathing TEFLON® FEP

Hardness: (with sheathing) approx. 90 Shore A

Working temperature: -15 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

- against almost all chemicals

Application:

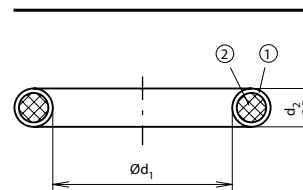
- applicable preferably only as static sealing element

Approval:

- FDA reg.-no. 21CFR 177.1550

Delivery form:

The O-rings are individually packaged and labelled.

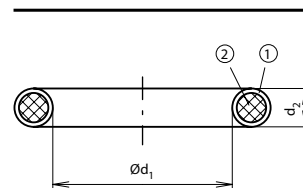


- ① TEFLON® FEP
 ② elastomero a nucleo pieno (silikone VMQ)
 ① TEFLON® FEP
 ② elastomer solid core (silikone VMQ)

O-Ring FEP-O-SEAL®
 rivestimento FEP, con nucleo pieno FKM

O-ring FEP-O-SEAL®
 FEP encased, with solid core FKM

Codice art. Item No.	Rif. n. Ref.-No.	n. AS/BS AS/BS Nr.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/pz Price/pce EUR		
					< 5	≥ 5	≥ 10
.5330	OR 6300	337	5,34	75,57	30.20	22.70	18.90
.5331	OR 6312	338	5,34	78,74	31.90	24.—	20.—
.5333	OR 6325	339	5,34	81,92	31.90	24.—	20.—
.5334	OR 6337	340	5,34	85,09	31.90	24.—	20.—
.5335	OR 6350	341	5,34	88,27	31.90	24.—	20.—
.5337	OR 6362	342	5,34	91,44	34.40	25.90	21.50
.5338	OR 6375	343	5,34	94,62	34.40	25.90	21.50
.5339	OR 6387	344	5,34	97,79	34.40	25.90	21.50
.5341	OR 6400	345	5,34	101,00	34.40	25.90	21.50
.5342	OR 6412	346	5,34	104,10	37.—	27.80	23.10
.5343	OR 6425	347	5,34	107,20	37.—	27.80	23.10
.5345	OR 6437	348	5,34	110,50	37.—	27.80	23.10
.5346	OR 6450	349	5,34	113,70	37.—	27.80	23.10
.5358	OR 6462	350	5,34	116,84	39.10	29.40	24.50
.5359	OR 6475	351	5,34	120,02	39.10	29.40	24.50
.5360	OR 6487	352	5,34	123,19	39.10	29.40	24.50
.5361	OR 6500	353	5,34	126,37	39.10	29.40	24.50
.5362	OR 6512	354	5,34	129,54	42.50	31.90	26.60
.5363	OR 6523	355	5,34	132,72	43.—	32.30	26.90
.5364	OR 6537	356	5,34	135,89	43.—	32.30	26.90
.5365	OR 6550	357	5,34	139,07	43.—	32.30	26.90
.5366	OR 6562	358	5,34	142,24	46.50	35.—	29.10
.5367	OR 6567	359	5,34	145,42	46.50	35.—	29.10
.5368	OR 6587	360	5,34	148,49	46.50	35.—	29.10
.5369	OR 6600	361	5,34	151,77	46.50	35.—	29.10
.5370	OR 6625	362	5,34	158,11	49.—	36.80	30.60
.5371	OR 6650	363	5,34	164,46	49.—	36.80	30.60
.5372	OR 6675	364	5,34	170,82	51.—	38.30	31.90
.5373	OR 6700	365	5,34	177,16	51.50	38.70	32.20
.5374	OR 6725	366	5,34	183,51	54.—	40.60	33.80
.5375	OR 6750	367	5,34	189,86	54.—	40.60	33.80
.5376	OR 6775	368	5,34	196,21	57.60	43.30	36.10
.5377	OR 6800	369	5,34	202,56	57.60	43.30	36.10
.7005	OR 8450	425	6,99	113,70	43.50	32.70	27.20
.7007	OR 8462	426	6,99	116,80	46.60	35.—	29.10
.7008	OR 8475	427	6,99	120,00	46.60	35.—	29.10
.7009	OR 8487	428	6,99	123,20	46.60	35.—	29.10
.7011	OR 8500	429	6,99	126,40	46.60	35.—	29.10
.7012	OR 8512	430	6,99	129,50	49.70	37.40	31.10
.7013	OR 8525	431	6,99	132,70	49.70	37.40	31.10
.7015	OR 8537	432	6,99	135,90	49.70	37.40	31.10
.7016	OR 8550	433	6,99	139,10	49.70	37.40	31.10
.7017	OR 8562	434	6,99	142,20	49.70	37.40	31.10
.7018	OR 8575	435	6,99	145,40	56.50	42.40	35.30
.7019	OR 8587	436	6,99	148,60	56.50	42.40	35.30
.7020	OR 8600	437	6,99	151,80	56.50	42.40	35.30
.7022	OR 8625	438	6,99	158,10	60.—	45.10	37.60
.7025	OR 8650	439	6,99	164,50	60.—	45.10	37.60
.7028	OR 8675	440	6,99	170,80	61.10	45.90	38.20
.7030	OR 8700	441	6,99	177,20	61.10	45.90	38.20
.7032	OR 8725	442	6,99	183,50	63.70	47.90	39.80
.7034	OR 8750	443	6,99	189,90	63.70	47.90	39.80
.7036	OR 8775	444	6,99	196,20	66.60	50.10	41.70



- ① TEFLON® FEP
 ② elastomero a nucleo pieno (silikone VMQ)
 ① TEFLON® FEP
 ② elastomer solid core (silikone VMQ)

Materiale: nucleo pieno in elastomero fluoruro VITO, rivestimento in TEFLON® FEP

Durezza: (con rivestimento) ca. 90 Shore A

Temperatura d'esercizio: da -15 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

- resistente, praticamente, a tutti i prodotti chimici

Campo d'applicazione:

- utilizzato di preferenza per applicazioni statiche

Omologazione:

- FDA n. reg. 21CFR 177.1550

Confezione:

gli o-ring sono confezionati ed etichettati singolarmente

Material: elastomer solid core fluor-elastomer VITON® sheathing TEFLON® FEP

Hardness: (with sheathing) approx. 90 Shore A

Working temperature: -15 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

- against almost all chemicals

Application:

- applicable preferably only as static sealing element

Approval:

- FDA reg.-no. 21CFR 177.1550

Delivery form:

The O-rings are individually packaged and labelled.

O-Ring FEP-O-SEAL®
 rivestimento FEP, con nucleo pieno FKM

O-ring FEP-O-SEAL®
 FEP encased, with solid core FKM

Codice art. Item No.	Rif. n. Ref.-No.	n. AS/BS AS/BS Nr.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/pz Price/pce EUR		
					< 5	≥ 5	≥ 10
.7038	OR 8800	445	6,99	202,60	66.60	50.10	41.70
.7040	OR 8850	446	6,99	215,30	70.20	52.80	43.90
.7042	OR 8900	447	6,99	227,90	73.70	55.40	46.10
.7044	OR 8950	448	6,99	240,70	80.—	60.10	50.—
.7046	OR 81000	449	6,99	253,30	81.50	61.30	51.—
.7048	OR 81050	450	6,99	266,10	85.20	64.—	53.30
.7050	OR 81100	451	6,99	278,70	89.10	66.90	55.70
.7052	OR 81150	452	6,99	291,50	90.70	68.20	56.70
.7054	OR 81200	453	6,99	304,10	93.70	70.40	58.60
.7055	OR 81250	454	6,99	316,90	93.70	70.40	58.60
.7056	OR 81300	455	6,99	329,50	97.30	73.10	60.80
.7057	OR 81350	456	6,99	342,30	97.30	73.10	60.80
.7058	OR 81400	457	6,99	354,90	99.80	75.—	62.40
.7059	OR 81450	458	6,99	367,70	99.80	75.—	62.40
.7060	OR 81500	459	6,99	380,30	110.70	83.20	69.20
.7061	OR 81550	460	6,99	393,10	110.70	83.20	69.20
.7062	OR 81600	461	6,99	405,30	114.60	86.20	71.70

Materiale: nucleo pieno in elastomero fluoruro VITO, rivestimento in TEFLON® FEP

Durezza: (con rivestimento) ca. 90 Shore A

Temperatura d'esercizio: da -15 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

- resistente, praticamente, a tutti i prodotti chimici

Campo d'applicazione:

- utilizzato di preferenza per applicazioni statiche

Omologazione:

- FDA n. reg. 21CFR 177.1550

Confezione:

gli o-ring sono confezionati ed etichettati singolarmente

Material: elastomer solid core fluor-elastomer VITON® sheathing TEFLON® FEP

Hardness: (with sheathing) approx. 90 Shore A

Working temperature: -15 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

- against almost all chemicals

Application:

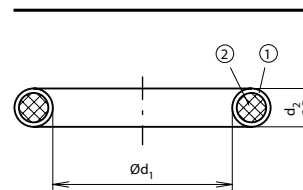
- applicable preferably only as static sealing element

Approval:

- FDA reg.-no. 21CFR 177.1550

Delivery form:

The O-rings are individually packaged and labelled.



- ① TEFLON® FEP
- ② elastomero a nucleo pieno (silikone VMQ)
- ① TEFLON® FEP
- ② elastomer solid core (silikone VMQ)

O-ring HITEC®

O-rings HITEC®

**Introduzione**

Il gruppo di o-ring di precisione HITEC® comprende elementi di tenuta che devono rispondere a condizioni di utilizzo molto complesse. Come è noto, l'o-ring viene utilizzato da anni in diverse applicazioni come elemento di tenuta. Nonostante l'o-ring abbia sempre mantenuto la sua forma originale, esso sottostà a continue innovazioni. La sua «anima», ad esempio, è stata continuamente adattata allo stato dell'arte. Sono state pertanto conseguite ottimizzazioni non riconoscibili dall'esterno che si distinguono positivamente solo durante l'utilizzo in condizioni estreme. Ciò ha un effetto decisivo sul comportamento di lungo periodo, vale a dire sulla durata del ciclo di vita. Gli o-ring di precisione HITEC® hanno, anche dopo un lungo periodo di utilizzo, un'elevata forza di ripristino e garantiscono, grazie a ciò, eccellenti caratteristiche di tenuta. Grazie alla grande diversità di materiali utilizzabili è possibile realizzare quasi tutti i tipi di tenuta, qualsiasi sia il mezzo interessato.

Introduction

The HITEC® precision O-ring group includes sealing elements which must meet very high demands. The O-ring has been successfully used for many years in various applications as a sealing element. Although its design remained constant, the O-ring was also subject to constant innovation – and so, over the years, its “intrinsic value” was always upgraded to match the latest knowledge. Improvements were made which could not be seen from the outside, and were only noticeable during use in difficult conditions. Particularly noticeable was the long-term behavior, i. e. the longer service life. HITEC® precision O-rings retain a high reset force even after long periods of use, thereby guaranteeing excellent sealing properties. Thanks to the range of materials that can be used, almost every type of seal and every medium can be managed.

Vantaggi dell'utilizzo di o-ring HITEC®

- La fabbricazione degli o-ring di precisione HITEC® viene monitorata durante tutto il processo produttivo da un sistema di controllo SPC. Gli elementi di tenuta, prodotti in base alle più recenti tecnologie, vengono testati continuamente in laboratorio in base a numerosi test.
- Differentemente dalla maggior parte di produttori di o-ring, il produttore degli o-ring di precisione HITEC® detiene uno stabilimento di miscelazione proprio. Ciò garantisce una qualità sicura e uniforme. Per ogni miscela di elastomero esiste una precisa specifica, con schede tecniche contenenti gli esatti valori fisici.
- La tracciabilità degli o-ring di precisione HITEC® è garantita. Ciò assume un sempre maggiore rilievo nel quadro del sistema gestione qualità!
- Possiamo garantire una qualità dell'elastomero sempre ai massimi livelli. Le tolleranze e le superfici vengono controllate in base ad un piano di campionamento, conformemente alla norma ISO 2859 AQL 1.5 livello di controllo II.
- Gli o-ring di precisione HITEC® vengono forniti in sacchetti di plastica di colore nero per garantire la protezione dalla luce del sole. Per evitare scambi indesiderati, le confezioni sono contrassegnate con colori distinti.
- Per ogni materiale esistono diverse forme di produzione per sopprimere ai diversi ritiri. Queste forme di pressatura o iniezione vengono continuamente monitorate durante la produzione degli o-ring garantendo così superfici pulite e tolleranze molto strette.
- Vengono utilizzate materie prime di produttori primari (ad es. FPM VITON® DuPont Dow Elastomers, NBR PERBUNAN NT® Bayer, HNBR THERBAN® Bayer).
- Per ogni materiale in elastomero si incarica sempre lo stesso produttore della produzione degli o-ring di precisione HITEC®. Ciò garantisce una qualità standard sempre uniforme e ai massimi livelli. Gli o-ring di precisione HITEC® vengono prodotti in Europa.
- Disponiamo di un programma di stoccaggio standard con numerose dimensioni e diversi materiali, ad es. NBR, FPM, VMQ e EPDM.
- Possiamo effettuare forniture di materiali speciali quali CR, SBR, HNBR, ACM e FVMQ e materiali speciali per determinate applicazioni (ordine di quantità minime).
- I materiali standard e speciali dispongono di diverse omologazioni e autorizzazioni, quali ad es. KTW, FDA, WRAS, NSF, ACS, AWQS, ÖVGW, W270, W534, USP VI, KIWA, EN 681. Queste autorizzazioni disciplinano le applicazioni in cui gli elastomeri entrano a contatto con alimenti, acqua potabile o gas.

Advantages of using HITEC® O-rings

- The production of HITEC® precision O-rings is monitored by an SPC inspection system during the entire manufacturing process, and the sealing elements, manufactured in line with the latest technology, are continuously analyzed in the laboratory using a range of tests.
- In contrast to the majority of O-ring manufacturers, the manufacturer of HITEC® has its own mixing facility. This guarantees safe, consistent quality. For every elastomer mixture there are exact specifications and material data sheets available with the physical values.
- The traceability of HITEC® precision O-rings is guaranteed; this is becoming more and more important in terms of quality assurance!
- We guarantee a consistent, high-grade elastomer quality. Tolerances and surfaces are tested in accordance with a sampling scheme as per ISO 2859 AQL 1.5 Test Level II.
- HITEC® precision O-rings are supplied in black plastic bags to protect them from the effects of light. In order to avoid mix-ups, the packages are quality color-coded.
- Separate manufacturing molds are available for each material due to the different levels of shrinkage. These press and injection molds are constantly tested during the manufacture of the O-rings, guaranteeing clean surfaces and narrow tolerances.
- Guaranteed raw materials from well-known raw material manufacturers are used (e. g. FPM VITON® from DuPont Dow Elastomers, NBR PERBUNAN NT® from Bayer, HNBR THERBAN® from Bayer).
- For the corresponding elastomer materials, the same manufacturer is always used for the production of HITEC® precision O-rings. This guarantees consistent high quality. HITEC® precision O-rings are manufactured in Europe.
- There is a wide dimensioned standard stock range in various material designs such as e. g. NBR, FPM, VMQ and EPDM.
- Special materials in CR, SBR, HNBR, ACM and FVMQ as well as the use of specific special materials can be supplied (minimum order).
- Standard and special materials have various certifications and permits such as e. g. KTW, FDA, WRAS, NSF, ACS, AWQS, ÖVGW, W270, W534, USP VI, KIWA, EN 681. These certificates govern the contact of the elastomers with foodstuff, drinking water or with gas.

Materiali standard HITEC®

HITEC® standard materials

Durezza Hardness	Principali caratteristiche Main properties	Omologazioni Certificates	Colore Color	Temperatura d'uso Operating temperature	
Shore A				da/from °C	a/to °C
NBR 60.5/P60		NBR 60.5/P60			
60 ±5	<ul style="list-style-type: none"> - Resistente a oli e grassi minerali e vegetali, alcali, acqua, glicoli, alcool, soluzioni saline - Non resistente all'ozono - Bassa resistenza agli agenti atmosferici - resistant to mineral and vegetable oils and fats, alkalines, water, glycol, alcohol, saline solutions - not resistant to ozone - low weather resistance 	<ul style="list-style-type: none"> - DVGW - (DIN EN 549 B1) 	nero black	-30	+100 (+130) ^①
NBR 70.5/P5F		NBR 70.5/P5F			
70 ±5	<ul style="list-style-type: none"> - Resistente a oli e grassi minerali e vegetali, alcali, acqua, glicoli, alcool, soluzioni saline - Non resistente all'ozono - Bassa resistenza agli agenti atmosferici - resistant to mineral and vegetable oils and fats, alkalines, water, glycol, alcohol, saline solutions - not resistant to ozone - low weather resistance 	<ul style="list-style-type: none"> - KTW - DVGW/(DIN EN 549 B1) - FDA - ACS - NSF 61 - WRAS 	nero black	-25	+110 (+130) ^①
NBR 90.5/P90		NBR 90.5/P90			
90 ±5	<ul style="list-style-type: none"> - Resistente a oli e grassi minerali e vegetali, alcali, acqua, glicoli, alcool, soluzioni saline - Non resistente all'ozono - Bassa resistenza agli agenti atmosferici - resistant to mineral and vegetable oils and fats, alkalines, water, glycol, alcohol, saline solutions - not resistant to ozone - low weather resistance 		nero black	-30	+100 (+130) ^①
FPM 75.5/VA75F		FPM 75.5/VA75F			
70 ±5	<ul style="list-style-type: none"> - Resistente a oli e grassi minerali, sintetici e vegetali - Resistente agli idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici - Elevata resistenza alle alte temperature - resistant to mineral, synthetic and vegetable oils and fats - resistant to aliphatic hydrocarbons, highly-flammable hydraulic fluids, fuels and many chemicals - highly resistant to heat 	<ul style="list-style-type: none"> - FDA 	nero black	-20	+200 (+230) ^①
VMQ 80.5/SIL80F		VMQ 80.5/SIL80F			
70 ±5	<ul style="list-style-type: none"> - Ampio range di temperatura, per temperature molto basse - Ideale per il contatto con alimenti - Resistente agli oli e grassi animali e vegetali - Resistente all'ozono e agli agenti atmosferici - Non resistente agli oli e grassi siliconici - wide temperature range, for extremely low temperatures - for contact with foodstuff - resistant to animal and vegetable oils and fats - resistant to ozone and weathering - not resistant to silicone oil and fat 	<ul style="list-style-type: none"> - FDA - DVGW - (DIN EN 549 D2) 	rosso-marroncino red-brown	-60	+200 (+230) ^①
EPDM 75.5/KW75F		EPDM 75.5/KW75F			
70 ±5	<ul style="list-style-type: none"> - Buona resistenza all'acqua calda e al vapore - Resistente all'invecchiamento e agli agenti atmosferici - Resistente ai liquidi freni, a numerose basi e acidi organici e inorganici - Non resistente agli oli e grassi minerali - good hot water and steam resistance - aging and weather resistant - resistant to brake fluids, many organic and inorganic acids and bases - not resistant to mineral oil and fat 	<ul style="list-style-type: none"> - FDA - KTW - WRAS - NSF 61 NSF 51 - DIN EN 681-1 - ACS - AWQC - ÖVGW - W270 - W534 - USB class VI - KIWA-ATA 	nero black	-40	+160 (+180) ^①

① Temperatura di utilizzo breve

① Short-term operating temperature

Materiali speciali HITEC®

HITEC® special materials

Durezza Hardness	Principali caratteristiche Main properties	Omologazioni Certificates	Colore Color	Temperatura d'uso Operating temperature	
Shore A				da/from °C	a/to °C
NBR 55.10-01		NBR 55.10-01			
55 ±5	<ul style="list-style-type: none"> - Resistente agli grassi minerali e vegetali - Per alimenti ed acqua potabile - resistant to mineral and vegetable oils and fats - suitable for contact with foodstuff and drinking water 	<ul style="list-style-type: none"> - KTW - FDA 	<ul style="list-style-type: none"> nero black 	-30	+100
NBR 60.10-02		NBR 60.10-02			
60 ±5	<ul style="list-style-type: none"> - Resistente agli oli e grassi minerali e vegetali - Per alimenti - resistant to mineral and vegetable oils and fats - suitable for contact with foodstuff 	<ul style="list-style-type: none"> - FDA 	<ul style="list-style-type: none"> nero black 	-30	+100
NBR 60.10-03		NBR 60.10-03			
60 ±5	<ul style="list-style-type: none"> - Resistente agli oli e grassi minerali e vegetali - Per gas - resistant to mineral and vegetable oils and fats - suitable for contact with gas 	<ul style="list-style-type: none"> - DVGW (DIN EN 549) 	<ul style="list-style-type: none"> nero black 	-40	+125
NBR 70.10-03		NBR 70.10-03			
70 ±5	<ul style="list-style-type: none"> - NBR reticolato con perossido per il contatto con acqua potabile e alimenti - peroxide vulcanized NBR for contact with drinking water and foodstuff 	<ul style="list-style-type: none"> - KTW - WRAS 	<ul style="list-style-type: none"> nero black 	-25	+125
NBR 70.14-01		NBR 70.14-01			
70 ±5	<ul style="list-style-type: none"> - Resistente agli oli e grassi minerali e vegetali - Per acqua potabile e gas - resistant to mineral and vegetable oils and fats - suitable for contact with drinking water and gas 	<ul style="list-style-type: none"> - KTW - DVGW 	<ul style="list-style-type: none"> nero black 	-20	+100
NBR 80.10-02		NBR 80.10-02			
80 ±5	<ul style="list-style-type: none"> - Resistente agli oli e grassi minerali e vegetali - Per alimenti, acqua potabile e gas - resistant to mineral and vegetable oils and fats - suitable for contact with foodstuff, drinking water and gas 	<ul style="list-style-type: none"> - KTW - FDA - DVGW 	<ul style="list-style-type: none"> nero black 	-25	+125
FPM 60.10-01		FPM 60.10-01			
60 ±5	<ul style="list-style-type: none"> - Elevata resistenza alle alte temperature - Ottima resistenza chimica - Per gas - highly resistant to heat - very good chemical resistance - suitable for contact with gas 	<ul style="list-style-type: none"> - DVGW 	<ul style="list-style-type: none"> verde green 	-20	+200
FPM 70.10-01		FPM 70.10-01			
70 ±5	<ul style="list-style-type: none"> - Elevata resistenza alle alte temperature - Ottima resistenza chimica - Per gas - highly resistant to heat - very good chemical resistance - suitable for contact with gas 	<ul style="list-style-type: none"> - DVGW 	<ul style="list-style-type: none"> verde green 	-20	+200
FPM 70.10-02		FPM 70.10-02			
70 ±5	<ul style="list-style-type: none"> - Elevata resistenza alle alte temperature - Ottima resistenza chimica - Per gas - highly resistant to heat - very good chemical resistance - suitable for contact with gas 	<ul style="list-style-type: none"> - DVGW 	<ul style="list-style-type: none"> nero black 	-20	+200
VMQ 50.18-01		VMQ 50.18-01			
50 ±5	<ul style="list-style-type: none"> - Ampio range di temperatura, per temperature molto basse - Per alimenti - Resistente all'ozono e agli agenti atmosferici - Non resistente agli oli e grassi siliconici - Ideale per una produzione a basso costo di grandi serie - wide temperature range, for extremely low temperatures - suitable for contact with foodstuff - resistant to ozone and weathering - not resistant to silicone oil and fat - suitable for cost-efficient large-scale production 		<ul style="list-style-type: none"> trasparente transparent 	-60	+200

Su richiesta: dimensioni e prezzi

Contact us for: dimensions and prices

Attenzione:

Gli o-ring realizzati con materiali speciali non sono disponibili dal magazzino e sono di regola condizionati all'acquisto di una quantità minima.

Warning:

O-rings made from special materials cannot be supplied from stock and are generally only available on foot of a minimum order.

Materiali speciali HITEC®

HITEC® special materials

Durezza Hardness	Principali caratteristiche Main properties	Omologazioni Certificates	Colore Color	Temperatura d'uso Operating temperature	
Shore A				da/from °C	a/to °C
VMQ 60.10-01		VMQ 60.10-01			
60 ±5	<ul style="list-style-type: none"> - Ampio range di temperatura, per temperature molto basse - Per alimenti ed acqua potabile - Non resistente agli oli e grassi siliconici - wide temperature range, for extremely low temperatures - suitable for food and drinking water - not resistant to silicone oil and fat 	<ul style="list-style-type: none"> - FDA - KTW 	rosso (~RAL 3000) red (~RAL 3000)	-60	+200
VMQ 70.10-03		VMQ 70.10-03			
70 ±5	<ul style="list-style-type: none"> - Ampio range di temperatura, per temperature molto basse - Per alimenti ed acqua potabile - non resistente agli oli e grassi siliconici - wide temperature range, for extremely low temperatures - suitable for food and drinking water - not resistant to silicone oil and fat 	<ul style="list-style-type: none"> - FDA - KTW 	rosso (~RAL 3000) red (~RAL 3000)	-60	+200
EPDM 60.10-01		EPDM 60.10-01			
60 ±5	<ul style="list-style-type: none"> - Buona resistenza all'acqua calda e al vapore - Resistente all'invecchiamento e agli agenti atmosferici - Resistente ai liquidi freni, a numerose basi e acidi organici e inorganici - Per alimenti ed acqua potabile - Non resistente agli oli e grassi minerali - good hot water and steam resistance - aging and weather resistant - resistant to brake fluids, many organic and inorganic acids and bases - suitable for food and drinking water - not resistant to mineral oil and fat 	<ul style="list-style-type: none"> - FDA - KTW 	nero black	-40	+150
EPDM 70.10-04		EPDM 70.10-04			
70 ±5	<ul style="list-style-type: none"> - Buona resistenza all'acqua calda e al vapore - Resistente all'invecchiamento e agli agenti atmosferici - Resistente ai liquidi freni, a numerose basi e acidi organici e inorganici - Per alimenti - Non resistente agli oli e grassi minerali - good hot water and steam resistance - aging and weather resistant - resistant to brake fluids, many organic and inorganic acids and bases - suitable for contact with food - not resistant to mineral oil and fat 	<ul style="list-style-type: none"> - FDA 	nero black	-45	+120

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Materiali speciali HITEC®

HITEC® special materials

Durezza Hardness	Principali caratteristiche Main properties	Omologazioni Certificates	Colore Color	Temperatura d'uso Operating temperature	
Shore A				da/from °C	a/to °C
EPDM 80.10-01		EPDM 80.10-01			
80 ±5	<ul style="list-style-type: none"> - Buona resistenza all'acqua calda e al vapore - Resistente all'invecchiamento e agli agenti atmosferici - Resistente ai liquidi freni, a numerose basi e acidi organici e inorganici - Per alimenti ed acqua potabile - Non resistente agli oli e grassi minerali - good hot water and steam resistance - aging and weather resistant - resistant to brake fluids, many organic and inorganic acids and bases - suitable for food and drinking water - not resistant to mineral oil and fat 	<ul style="list-style-type: none"> - FDA - KTW 	nero black	-40	+150
CR 70.10-01		CR 70.10-01			
70 ±5	<ul style="list-style-type: none"> - Resistente all'invecchiamento e agli agenti atmosferici - Resistente nei confronti di alcali, alcool, grassi, glicoli, ozono e mezzi refrigeranti - Per alimenti - aging and weather resistant - resistant to alkalines, alcohol, fat, glycol, ozone, refrigerants - suitable for contact with food 	<ul style="list-style-type: none"> - FDA 	nero black	-40	+100
HNBR 70.10-01		HNBR 70.10-01			
70 ±5	<ul style="list-style-type: none"> - Eccellenti caratteristiche meccaniche - Massima resistenza all'usura - Elevata resistenza all'ozono, bassa deformazione residua da pressione - Resistente a oli ad alta lega e carburanti acidi - excellent mechanical properties - very high resistance to wear - high ozone resistance, low compression set - resistant to high-alloy oils and acid fuels 	<ul style="list-style-type: none"> - DVGW (DIN EN 549 C1) 	nero black	-40	+150
HNBR 80.10-01		HNBR 80.10-01			
80 ±5	<ul style="list-style-type: none"> - Eccellenti caratteristiche meccaniche - Elevata resistenza all'usura - Elevata resistenza all'ozono, bassa deformazione residua da pressione - Resistente a oli ad alta lega e carburanti acidi - excellent mechanical properties - very high resistance to wear - high ozone resistance, low compression set - resistant to high-alloy oils and acid fuels 		nero black	-40	+150
FVMQ 60.16-01		FVMQ 60.16-01			
60 ±5	<ul style="list-style-type: none"> - Ampio range di temperatura - Per basse temperature - Per carburanti, oli e grassi minerali e sintetici - Buona resistenza all'ozono e all'invecchiamento - wide temperature range - for low temperatures - for fuels, mineral and synthetic oils and fats - good resistance to ozone and aging 		blu blue	-60	+180

Su richiesta: dimensioni e prezzi

Attenzione:

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Contact us for: dimensions and prices

Warning:

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O-ring HITEC® NBR

O-rings HITEC® NBR

O-Ring di precisione HITEC®
NBR 60.5/P60Precision O-ring HITEC®
NBR 60.5/P60

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
11.4030.1804	OR 2007	1,78	1,78	249.35	57.45	56.10	35.15	26.35	23.65
.1805	OR 2010	1,78	2,57	249.35	57.45	56.10	35.15	26.35	23.65
.1806	OR 2012	1,78	2,90	249.35	57.45	56.10	35.15	26.35	23.65
.1807	OR 2015	1,78	3,69	249.35	57.45	56.10	35.15	26.35	23.65
.1808	OR 2018	1,78	4,48	249.35	57.45	56.10	35.15	26.35	23.65
.1809	OR 2021	1,78	5,28	249.35	57.45	56.10	35.15	26.35	23.65
.1810	OR 2025	1,78	6,07	249.35	57.45	56.10	35.15	26.35	23.65
.1811	OR 106	1,78	6,75	249.35	57.45	56.10	35.15	26.35	23.65
.1812	OR 2031	1,78	7,66	249.35	57.45	56.10	35.15	26.35	23.65
.1813	OR 108	1,78	8,73	249.35	57.45	56.10	35.15	26.35	23.65
.1814	OR 2037	1,78	9,25	249.35	57.45	56.10	35.15	26.35	23.65
.1815	OR 2043	1,78	10,82	249.35	65.55	63.50	38.50	29.75	25.—
.1816	OR 114	1,78	11,11	249.35	65.55	63.50	38.50	29.75	25.—
.1817	OR 2050	1,78	12,42	249.35	65.55	63.50	38.50	29.75	25.—
.1818	OR 2056	1,78	14,00	249.35	65.55	63.50	38.50	29.75	25.—
.1819	OR 2062	1,78	15,60	249.35	65.55	63.50	38.50	29.75	25.—
.1820	OR 2068	1,78	17,17	249.35	70.95	69.60	41.90	31.75	25.70
.1821	OR 2075	1,78	18,77	249.35	70.95	69.60	41.90	31.75	25.70
.1822	OR 2081	1,78	20,35	249.35	70.95	69.60	41.90	31.75	25.70
.1823	OR 2087	1,78	21,95	249.35	70.95	69.60	41.90	31.75	25.70
.1824	OR 2093	1,78	23,52	249.35	85.80	83.80	50.70	39.85	29.75
.1825	OR 2100	1,78	25,12	249.35	85.80	83.80	50.70	39.85	29.75
.1826	OR 2106	1,78	26,70	249.35	85.80	83.80	50.70	39.85	29.75
.1827	OR 2112	1,78	28,30	249.35	97.30	93.90	55.40	46.60	35.15
.1828	OR 2118	1,78	29,87	249.35	97.30	93.90	55.40	46.60	35.15
.1829	OR 2125	1,78	31,47	249.35	97.30	93.90	55.40	46.60	35.15
.1830	OR 2131	1,78	33,05	249.35	97.30	93.90	55.40	46.60	35.15
.1831	OR 2137	1,78	34,65	249.35	97.30	93.90	55.40	46.60	35.15
.2611	OR 3037	2,62	9,19	249.35	65.55	63.50	38.50	30.40	25.70
.2612	OR 112	2,62	9,92	249.35	65.55	63.50	38.50	30.40	25.70
.2613	OR 3043	2,62	10,78	249.35	65.55	63.50	38.50	30.40	25.70
.2614	OR 115	2,62	11,91	249.35	65.55	63.50	38.50	30.40	25.70
.2615	OR 3050	2,62	12,37	249.35	65.55	63.50	38.50	30.40	25.70
.2616	OR 117	2,62	13,10	249.35	65.55	63.50	38.50	30.40	25.70
.2617	OR 3056	2,62	13,95	249.35	65.55	63.50	38.50	30.40	25.70
.2618	OR 119	2,62	15,08	249.35	65.55	63.50	38.50	30.40	25.70
.2619	OR 3062	2,62	15,54	249.35	65.55	63.50	38.50	30.40	25.70
.2620	OR 121	2,62	15,88	249.35	70.95	69.60	41.90	31.75	25.70
.2621	OR 3068	2,62	17,13	249.35	70.95	69.60	41.90	31.75	25.70
.2622	OR 123	2,62	17,86	249.35	70.95	69.60	41.90	31.75	25.70
.2623	OR 3075	2,62	18,72	249.35	70.95	69.60	41.90	31.75	25.70
.2624	OR 3081	2,62	20,24	249.35	70.95	69.60	41.90	31.75	25.70
.2625	OR 128	2,62	20,63	249.35	70.95	69.60	41.90	31.75	25.70
.2626	OR 3087	2,62	21,89	249.35	70.95	69.60	41.90	31.75	25.70
.2627	OR 130	2,62	22,22	249.35	70.95	69.60	41.90	31.75	25.70
.2628	OR 3093	2,62	23,47	249.35	85.15	83.10	50.—	38.50	30.40
.2629	OR 132	2,62	23,81	249.35	85.15	83.10	50.—	38.50	30.40
.2630	OR 3100	2,62	25,07	249.35	85.15	83.10	50.—	38.50	30.40
.2631	OR 3106	2,62	26,65	249.35	85.15	83.10	50.—	38.50	30.40
.2632	OR 3112	2,62	28,25	249.35	92.55	89.20	55.40	41.90	32.45
.2633	OR 3118	2,62	29,82	249.35	92.55	89.20	55.40	41.90	32.45
.2634	OR 3125	2,62	31,42	249.35	92.55	89.20	55.40	41.90	32.45
.2635	OR 3131	2,62	32,99	249.35	92.55	89.20	55.40	41.90	32.45
.2636	OR 3137	2,62	34,60	249.35	92.55	89.20	55.40	41.90	32.45

Materiale: NBR 60.5/P60**Durezza:** 60 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Temp. d'esercizio per brevi periodi:** fino a +130 °C**Resistenza ai fluidi:**

- resistente agli oli minerali e grassi, acqua e glicoli

Omologazione:

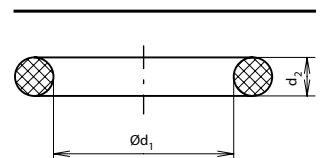
- DVGW DIN EN 549

Material: NBR 60.5/P60**Hardness:** 60 ±5 Shore A**Working temperature:** -30 to +100 °C**Working temperature short-term:** to +130 °C**Medium stability:**

- resistant against mineral oils and fats, water and glycols

Approval:

- DVGW DIN EN 549



**O-Ring di precisione HITEC®
NBR 60.5/P60**
**Precision O-ring HITEC®
NBR 60.5/P60**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.2637	OR 3143	2,62	36,14	249.35	104.75	102.05	63.50	50.—	39.85
.2638	OR 3150	2,62	37,77	249.35	104.75	102.05	63.50	50.—	39.85
.2639	OR 3156	2,62	39,34	249.35	104.75	102.05	63.50	50.—	39.85
.2640	OR 3162	2,62	40,95	249.35	104.75	102.05	63.50	50.—	39.85
.2641	OR 3168	2,62	42,52	249.35	114.85	111.50	73.65	55.40	43.90
.2642	OR 3175	2,62	44,12	249.35	114.85	111.50	73.65	55.40	43.90
.2643	OR 3181	2,62	45,69	249.35	114.85	111.50	73.65	55.40	43.90
.2644	OR 3187	2,62	47,30	249.35	124.30	120.25	77.05	62.85	50.—
.2645	OR 3193	2,62	48,89	249.35	124.30	120.25	77.05	62.85	50.—
.2646	OR 3200	2,62	50,47	249.35	124.30	120.25	77.05	62.85	50.—
.2647	OR 3206	2,62	52,07	249.35	133.80	130.40	89.20	70.25	54.75
.2648	OR 3212	2,62	53,65	249.35	133.80	130.40	89.20	70.25	54.75
.2649	OR 3218	2,62	55,25	249.35	133.80	130.40	89.20	70.25	54.75
.2650	OR 3225	2,62	56,82	249.35	133.80	130.40	89.20	70.25	54.75
.2651	OR 3231	2,62	58,42	298.—	148.65	145.25	94.60	81.75	62.15
.2652	OR 3237	2,62	60,00	298.—	148.65	145.25	94.60	81.75	62.15
.2653	OR 3243	2,62	61,60	298.—	148.65	145.25	94.60	81.75	62.15
.2654	OR 3250	2,62	63,17	298.—	158.10	154.75	102.05	87.15	67.55
.2655	OR 3256	2,62	64,77	298.—	158.10	154.75	102.05	87.15	67.55
.2656	OR 3262	2,62	66,35	298.—	158.10	154.75	102.05	87.15	67.55
.2657	OR 3268	2,62	67,95	298.—	158.10	154.75	102.05	87.15	67.55
.2658	OR 3275	2,62	69,52	298.—	172.95	168.90	106.10	93.90	77.70
.2659	OR 3281	2,62	71,12	298.—	172.95	168.90	106.10	93.90	77.70
.3510	OR 4075	3,53	18,64	249.35	70.95	69.60	41.90	32.45	26.35
.3511	OR 4081	3,53	20,22	249.35	70.95	69.60	41.90	32.45	26.35
.3512	OR 4087	3,53	21,82	249.35	70.95	69.60	41.90	32.45	26.35
.3513	OR 4093	3,53	23,40	249.35	85.15	83.10	50.70	38.50	30.40
.3514	OR 4100	3,53	24,99	249.35	85.15	83.10	50.70	38.50	30.40
.3515	OR 134	3,53	25,80	249.35	85.15	83.10	50.70	38.50	30.40
.3516	OR 4106	3,53	26,58	249.35	85.15	83.10	50.70	38.50	30.40
.3517	OR 4112	3,53	28,17	249.35	92.55	89.20	55.40	41.90	37.15
.3518	OR 4118	3,53	29,75	249.35	92.55	89.20	55.40	41.90	37.15
.3519	OR 4125	3,53	31,34	249.35	92.55	89.20	55.40	41.90	37.15
.3520	OR 4131	3,53	32,93	249.35	92.55	89.20	55.40	41.90	37.15
.3521	OR 4137	3,53	34,52	249.35	92.55	89.20	55.40	41.90	37.15
.3522	OR 4143	3,53	36,10	249.35	100.—	97.30	63.50	50.—	39.85
.3523	OR 4150	3,53	37,69	249.35	100.—	97.30	63.50	50.—	39.85
.3524	OR 144	3,53	39,69	249.35	100.—	97.30	63.50	50.—	39.85
.3525	OR 4162	3,53	40,86	249.35	100.—	97.30	63.50	50.—	39.85
.3526	OR 146	3,53	41,28	249.35	114.85	111.50	73.65	56.10	43.90
.3527	OR 147	3,53	42,86	249.35	114.85	111.50	73.65	56.10	43.90
.3528	OR 4175	3,53	44,04	249.35	114.85	111.50	73.65	56.10	43.90
.3529	OR 149	3,53	44,45	249.35	114.85	111.50	73.65	56.10	43.90
.3530	OR 150	3,53	46,04	249.35	114.85	111.50	73.65	56.10	43.90
.3531	OR 4187	3,53	47,22	249.35	124.30	120.25	77.70	63.50	50.—
.3532	OR 152	3,53	47,63	249.35	124.30	120.25	77.70	63.50	50.—
.3533	OR 153	3,53	49,21	249.35	124.30	120.25	77.70	63.50	50.—
.3534	OR 4200	3,53	50,39	249.35	124.30	120.25	77.70	63.50	50.—
.3535	OR 155	3,53	50,80	249.35	124.30	120.25	77.70	63.50	50.—
.3536	OR 156	3,53	52,39	249.35	133.80	130.40	89.20	70.95	55.40
.3537	OR 4212	3,53	53,57	249.35	133.80	130.40	89.20	70.95	55.40
.3539	OR 159	3,53	55,56	249.35	133.80	130.40	89.20	70.95	55.40
.3540	OR 4225	3,53	56,74	249.35	133.80	130.40	89.20	70.95	55.40
.3541	OR 161	3,53	57,15	298.—	148.65	145.25	95.25	81.75	62.15
.3542	OR 162	3,53	58,74	298.—	148.65	145.25	95.25	81.75	62.15
.3543	OR 4237	3,53	59,92	298.—	148.65	145.25	95.25	81.75	62.15

Materiale: NBR 60.5/P60

Durezza: 60 ±5 Shore A

Temperatura d'esercizio: da -30 a +100 °C

Temp. d'esercizio per brevi periodi: fino a +130 °C

Resistenza ai fluidi:

-resistente agli oli minerali e grassi, acqua e glicoli

Omologazione:

-DVGW DIN EN 549

Material: NBR 60.5/P60

Hardness: 60 ±5 Shore A

Working temperature: -30 to +100 °C

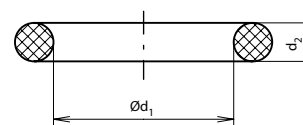
Working temperature short-term: to +130 °C

Medium stability:

-resistant against mineral oils and fats, water and glycols

Approval:

-DVGW DIN EN 549



**O-Ring di precisione HITEC®
NBR 60.5/P60**
**Precision O-ring HITEC®
NBR 60.5/P60**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.3544	OR 164	3,53	60,33	298.—	148.65	145.25	95.25	81.75	62.15
.3545	OR 165	3,53	61,91	298.—	148.65	145.25	95.25	81.75	62.15
.3546	OR 4250	3,53	63,09	298.—	154.75	149.30	102.05	87.15	68.25
.3547	OR 167	3,53	63,50	298.—	154.75	149.30	102.05	87.15	68.25
.3548	OR 168	3,53	65,09	298.—	154.75	149.30	102.05	87.15	68.25
.3549	OR 4262	3,53	66,27	298.—	154.75	149.30	102.05	87.15	68.25
.3550	OR 170	3,53	66,68	298.—	154.75	149.30	102.05	87.15	68.25
.3551	OR 171	3,53	68,26	298.—	172.95	168.90	106.10	93.90	77.70
.3552	OR 4275	3,53	69,44	298.—	172.95	168.90	106.10	93.90	77.70
.3553	OR 173	3,53	69,85	298.—	172.95	168.90	106.10	93.90	77.70
.3554	OR 174	3,53	71,44	298.—	172.95	168.90	106.10	93.90	77.70
.3555	OR 4287	3,53	72,62	298.—	172.95	168.90	106.10	93.90	77.70
.3556	OR 176	3,53	73,03	298.—	179.05	172.95	120.25	102.05	87.85
.3557	OR 177	3,53	74,61	298.—	179.05	172.95	120.25	102.05	87.85
.3558	OR 4300	3,53	75,80	298.—	179.05	172.95	120.25	102.05	87.85
.3559	OR 4312	3,53	78,97	298.—	179.05	172.95	120.25	102.05	87.85
.3560	OR 4325	3,53	82,14	346.65	198.65	192.55	130.40	111.50	93.90
.3561	OR 4337	3,53	85,32	346.65	198.65	192.55	130.40	111.50	93.90
.3562	OR 4350	3,53	88,50	346.65	198.65	192.55	130.40	111.50	93.90
.3563	OR 4362	3,53	91,67	391.20	243.90	235.15	158.80	139.85	116.20
.3564	OR 4375	3,53	94,84	391.20	243.90	235.15	158.80	139.85	116.20
.3565	OR 4387	3,53	98,02	391.20	243.90	235.15	158.80	139.85	116.20
.3566	OR 4400	3,53	101,20	391.20	243.90	235.15	158.80	139.85	116.20
.3567	OR 4412	3,53	104,40	444.60	306.10	297.30	207.45	178.40	145.25
.3568	OR 4425	3,53	107,50	444.60	306.10	297.30	207.45	178.40	145.25
.3569	OR 4437	3,53	110,70	444.60	306.10	297.30	207.45	178.40	145.25
.3570	OR 4450	3,53	113,90	444.60	306.10	297.30	207.45	178.40	145.25
.3571	OR 4462	3,53	117,10	444.60	345.25	337.15	240.55	202.05	168.90
.3572	OR 4475	3,53	120,20	444.60	345.25	337.15	240.55	202.05	168.90
.3573	OR 4487	3,53	123,40	444.60	360.80	350.70	264.20	225.70	178.40
.3574	OR 4500	3,53	126,60	444.60	360.80	350.70	264.20	225.70	178.40
.3575	OR 4512	3,53	129,80	541.90	394.60	385.15	279.05	240.55	198.65
.3576	OR 4525	3,53	132,90	541.90	394.60	385.15	279.05	240.55	198.65
.3577	OR 4537	3,53	136,10	541.90	419.60	408.80	297.30	254.75	212.15
.3578	OR 4550	3,53	139,30	541.90	419.60	408.80	297.30	254.75	212.15
.3579	OR 4562	3,53	142,50	595.30	499.30	485.15	337.15	288.50	240.55
.3580	OR 4575	3,53	145,60	595.30	499.30	485.15	337.15	288.50	240.55
.3581	OR 4587	3,53	148,80	595.30	499.30	485.15	337.15	288.50	240.55
.3582	OR 4600	3,53	152,00	688.50	512.15	497.95	378.40	322.30	269.60
.3583	OR 4625	3,53	158,30	688.50	512.15	497.95	378.40	322.30	269.60
.3584	OR 4650	3,53	164,70	790.55	552.05	536.50	398.65	345.25	297.30
.3585	OR 4675	3,53	171,00	790.55	552.05	536.50	398.65	345.25	297.30
.3586	OR 4700	3,53	177,40	790.55	641.20	623.65	473.65	398.65	337.15
.3587	OR 4725	3,53	183,70	790.55	641.20	623.65	473.65	398.65	337.15
.3588	OR 4750	3,53	190,10	867.55	704.05	685.15	517.55	456.10	374.30
.3589	OR 4775	3,53	196,40	867.55	704.05	685.15	517.55	456.10	374.30
.3591	OR 4825	3,53	209,10	986.50	832.45	809.45	623.65	522.30	441.20
.3592	OR 4850	3,53	215,50	986.50	832.45	809.45	623.65	522.30	441.20
.3593	OR 4875	3,53	221,80	986.50	832.45	809.45	623.65	522.30	441.20
.3595	OR 4925	3,53	234,50	986.50	832.45	809.45	623.65	522.30	441.20
.3596	OR 4950	3,53	240,90	1'181.80	955.40	929.05	710.15	608.80	504.05
.3597	OR 4975	3,53	247,20	1'181.80	955.40	929.05	710.15	608.80	504.05
.3598	OR 41000	3,53	253,60	1'181.80	955.40	929.05	710.15	608.80	504.05
.5317	OR 6150	5,34	37,47	249.35	104.75	102.05	63.50	51.35	41.90
.5318	OR 6162	5,34	40,65	249.35	104.75	102.05	63.50	51.35	41.90
.5319	OR 6175	5,34	43,82	249.35	114.85	111.50	73.65	62.15	44.60

Materiale: NBR 60.5/P60

Durezza: 60 ±5 Shore A

Temperatura d'esercizio: da -30 a +100 °C

Temp. d'esercizio per brevi periodi: fino a +130 °C

Resistenza ai fluidi:

- resistente agli oli minerali e grassi, acqua e glicoli

Omologazione:

- DVGW DIN EN 549

Material: NBR 60.5/P60

Hardness: 60 ±5 Shore A

Working temperature: -30 to +100 °C

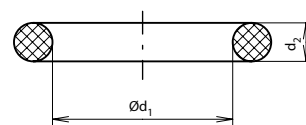
Working temperature short-term: to +130 °C

Medium stability:

- resistant against mineral oils and fats, water and glycols

Approval:

- DVGW DIN EN 549



**O-Ring di precisione HITEC®
NBR 60.5/P60**
**Precision O-ring HITEC®
NBR 60.5/P60**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.5320	OR 6187	5,34	47,00	249.35	114.85	111.50	73.65	62.15	44.60
.5321	OR 6200	5,34	50,16	249.35	124.30	120.25	75.70	64.20	52.05
.5322	OR 6212	5,34	53,34	249.35	124.30	120.25	75.70	64.20	52.05
.5323	OR 6225	5,34	56,52	249.35	133.80	130.40	89.20	75.—	56.75
.5324	OR 6237	5,34	59,69	249.35	133.80	130.40	89.20	75.—	56.75
.5325	OR 6250	5,34	62,87	298.—	168.25	163.50	102.05	88.50	69.60
.5326	OR 6262	5,34	66,04	298.—	168.25	163.50	102.05	88.50	69.60
.5327	OR 6275	5,34	69,22	298.—	172.95	168.90	111.50	94.60	77.70
.5328	OR 6287	5,34	72,39	298.—	172.95	168.90	111.50	94.60	77.70
.5329	OR 178	5,34	74,63	346.65	179.05	172.95	120.25	106.10	88.50
.5330	OR 6300	5,34	75,57	346.65	179.05	172.95	120.25	106.10	88.50
.5331	OR 6312	5,34	78,74	346.65	179.05	172.95	120.25	106.10	88.50
.5332	OR 181	5,34	79,77	346.65	198.65	192.55	130.40	116.20	95.25
.5333	OR 6325	5,34	81,92	346.65	198.65	192.55	130.40	116.20	95.25
.5334	OR 6337	5,34	85,09	346.65	198.65	192.55	130.40	116.20	95.25
.5335	OR 6350	5,34	88,27	346.65	198.65	192.55	130.40	116.20	95.25
.5336	OR 185	5,34	89,69	346.65	198.65	192.55	130.40	116.20	95.25
.5337	OR 6362	5,34	91,44	395.95	242.55	234.45	163.50	145.25	120.25
.5338	OR 6375	5,34	94,62	395.95	242.55	234.45	163.50	145.25	120.25
.5339	OR 6387	5,34	97,79	395.95	242.55	234.45	163.50	145.25	120.25
.5340	OR 189	5,34	100,00	395.95	242.55	234.45	163.50	145.25	120.25
.5341	OR 6400	5,34	101,00	395.95	242.55	234.45	163.50	145.25	120.25
.5342	OR 6412	5,34	104,10	395.95	300.70	293.90	207.45	172.95	149.30
.5343	OR 6425	5,34	107,20	395.95	300.70	293.90	207.45	172.95	149.30
.5344	OR 193	5,34	109,50	395.95	300.70	293.90	207.45	172.95	149.30
.5345	OR 6437	5,34	110,50	395.95	300.70	293.90	207.45	172.95	149.30
.5346	OR 6450	5,34	113,70	395.95	300.70	293.90	207.45	172.95	149.30
.5347	OR 199	5,34	117,50	444.60	345.25	337.15	245.95	216.90	172.95
.5348	OR 201	5,34	120,70	493.25	366.90	355.40	264.20	231.10	178.40
.5349	OR 203	5,34	123,80	493.25	366.90	355.40	264.20	231.10	178.40
.5351	OR 208	5,34	130,20	541.90	395.25	385.15	288.50	250.—	202.05
.5352	OR 210	5,34	133,40	541.90	395.25	385.15	288.50	250.—	202.05
.5354	OR 215	5,34	139,70	627.05	434.45	421.60	297.30	264.20	212.15
.5355	OR 217	5,34	142,90	640.55	499.30	485.15	337.15	303.40	245.95
.5356	OR 219	5,34	146,10	640.55	499.30	485.15	337.15	303.40	245.95
.5357	OR 221	5,34	149,20	688.50	523.65	508.80	378.40	341.20	269.60
.7005	OR 8450	6,99	113,70	493.25	345.25	337.15	245.95	212.15	168.90
.7006	OR 197	6,99	114,70	493.25	345.25	337.15	245.95	212.15	168.90
.7007	OR 8462	6,99	116,80	493.25	345.25	337.15	245.95	212.15	168.90
.7008	OR 8475	6,99	120,00	493.25	345.25	337.15	245.95	212.15	168.90
.7009	OR 8487	6,99	123,20	493.25	366.90	355.40	254.75	231.10	178.40
.7010	OR 204	6,99	124,60	493.25	366.90	355.40	254.75	231.10	178.40
.7011	OR 8500	6,99	126,40	493.25	366.90	355.40	254.75	231.10	178.40
.7012	OR 8512	6,99	129,50	541.90	394.60	385.15	288.50	250.—	202.05
.7013	OR 8525	6,99	132,70	541.90	394.60	385.15	288.50	250.—	202.05
.7015	OR 8537	6,99	135,90	595.30	424.30	413.50	293.90	264.20	207.45
.7016	OR 8550	6,99	139,10	595.30	424.30	413.50	293.90	264.20	207.45
.7017	OR 8562	6,99	142,20	639.85	493.25	480.40	337.15	303.40	240.55
.7018	OR 8575	6,99	145,40	639.85	493.25	480.40	337.15	303.40	240.55
.7019	OR 8587	6,99	148,60	639.85	493.25	480.40	337.15	303.40	240.55
.7020	OR 8600	6,99	151,80	688.50	517.55	504.05	379.05	341.20	269.60
.7021	OR 223	6,99	155,60	688.50	517.55	504.05	379.05	341.20	269.60
.7022	OR 8625	6,99	158,10	688.50	517.55	504.05	379.05	341.20	269.60
.7023	OR 225	6,99	159,50	688.50	517.55	504.05	379.05	341.20	269.60
.7024	OR 226	6,99	161,90	688.50	552.05	536.50	398.65	360.15	293.90
.7025	OR 8650	6,99	164,50	688.50	552.05	536.50	398.65	360.15	293.90

Materiale: NBR 60.5/P60

Durezza: 60 ±5 Shore A

Temperatura d'esercizio: da -30 a +100 °C

Temp. d'esercizio per brevi periodi: fino a +130 °C

Resistenza ai fluidi:

- resistente agli oli minerali e grassi, acqua e glicoli

Omologazione:

- DVGW DIN EN 549

Material: NBR 60.5/P60

Hardness: 60 ±5 Shore A

Working temperature: -30 to +100 °C

Working temperature short-term: to +130 °C

Medium stability:

- resistant against mineral oils and fats, water and glycols

Approval:

- DVGW DIN EN 549



**O-Ring di precisione HITEC®
NBR 60.5/P60****Precision O-ring HITEC®
NBR 60.5/P60**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.7026	OR 228	6,99	166,70	688.50	552.05	536.50	398.65	360.15	293.90
.7027	OR 229	6,99	168,30	688.50	552.05	536.50	398.65	360.15	293.90
.7028	OR 8675	6,99	170,80	688.50	552.05	536.50	398.65	360.15	293.90
.7029	OR 231	6,99	174,60	790.55	641.20	623.65	473.65	398.65	337.15
.7030	OR 8700	6,99	177,20	790.55	641.20	623.65	473.65	398.65	337.15
.7031	OR 233	6,99	181,00	790.55	641.20	623.65	473.65	398.65	337.15
.7032	OR 8725	6,99	183,50	790.55	641.20	623.65	473.65	398.65	337.15
.7033	OR 235	6,99	187,30	790.55	641.20	623.65	473.65	398.65	337.15
.7034	OR 8750	6,99	189,90	839.85	690.55	672.30	504.05	450.70	370.25
.7036	OR 8775	6,99	196,20	839.85	690.55	672.30	504.05	450.70	370.25
.7037	OR 239	6,99	200,00	839.85	690.55	672.30	504.05	450.70	370.25
.7038	OR 8800	6,99	202,60	839.85	690.55	672.30	504.05	450.70	370.25
.7039	OR 8825	6,99	208,90	1'035.10	832.45	809.45	623.65	536.50	437.15
.7040	OR 8850	6,99	215,30	1'035.10	832.45	809.45	623.65	536.50	437.15
.7041	OR 8875	6,99	221,60	1'035.10	832.45	809.45	623.65	536.50	437.15
.7042	OR 8900	6,99	227,90	1'035.10	832.45	809.45	623.65	536.50	437.15
.7043	OR 8925	6,99	234,30	1'035.10	832.45	809.45	623.65	536.50	437.15
.7044	OR 8950	6,99	240,70	1'181.80	950.70	924.30	714.85	638.50	517.55
.7045	OR 8975	6,99	247,00	1'181.80	950.70	924.30	714.85	638.50	517.55
.7046	OR 81000	6,99	253,30	1'181.80	950.70	680.40	714.85	638.50	517.55
.7047	OR 81025	6,99	259,70	1'181.80	950.70	924.30	714.85	638.50	517.55
.7050	OR 81100	6,99	278,70	1'425.70	1'187.80	1'154.70	881.10	752.70	618.90
.7051	OR 81125	6,99	285,10	1'425.70	1'187.80	1'154.70	881.10	752.70	618.90
.7052	OR 81150	6,99	291,50	1'425.70	1'187.80	1'154.70	881.10	752.70	618.90
.7053	OR 81175	6,99	297,80	1'425.70	1'187.80	1'154.70	881.10	752.70	618.90
.7054	OR 81200	6,99	304,10	1'669.60	1'339.90	1'302.70	992.55	885.80	718.90
.7055	OR 81250	6,99	316,90	1'669.60	1'339.90	1'302.70	992.55	885.80	718.90
.7056	OR 81300	6,99	329,50	1'669.60	1'339.90	1'302.70	992.55	885.80	718.90
.7057	OR 81350	6,99	342,30	1'669.60	1'339.90	1'302.70	992.55	885.80	718.90
.7058	OR 81400	6,99	354,90	1'669.60	1'339.90	1'302.70	992.55	885.80	718.90
.7059	OR 81450	6,99	367,70	1'775.70	1'468.90	1'428.40	1'106.80	962.15	747.95
.7060	OR 81500	6,99	380,30	1'775.70	1'468.90	1'428.40	1'106.80	962.15	747.95
.7061	OR 81550	6,99	393,10	1'775.70	1'468.90	1'428.40	1'106.80	962.15	747.95

Materiale: NBR 60.5/P60**Durezza:** 60 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Temp. d'esercizio per brevi periodi:** fino a +130 °C**Resistenza ai fluidi:**

- resistente agli oli minerali e grassi, acqua e glicoli

Omologazione:

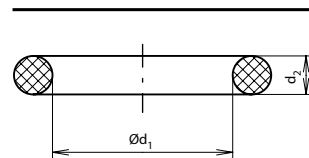
- DVGW DIN EN 549

Material: NBR 60.5/P60**Hardness:** 60 ±5 Shore A**Working temperature:** -30 to +100 °C**Working temperature short-term:** to +130 °C**Medium stability:**

- resistant against mineral oils and fats, water and glycols

Approval:

- DVGW DIN EN 549



O-Ring di precisione HITEC®
NBR 70.5/P5F, DIN 3771/ISO 3601/1
Precision O-ring HITEC®
NBR 70.5/P5F, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
11.4005.1022	ORM 0022-10	1,00	2,20	163.50	46.60	43.90	23.65	16.90	12.85
.1004	ORM 0040-10	1,00	4,00	163.50	47.30	44.60	25.—	18.25	16.90
.1006	ORM 0060-10	1,00	6,00	163.50	47.30	44.60	25.—	18.25	14.20
.1013	ORM 0130-10	1,00	13,00	177.70	51.35	47.95	27.05	19.60	14.85
.1023	ORM 0230-10	1,00	23,00	163.50	68.90	65.55	35.80	25.—	19.60
.0125	ORM 0250-10	1,00	25,00	163.50	68.90	65.55	35.80	25.—	19.60
.1015	ORM 0015-15	1,50	1,50	163.50	52.05	43.90	23.65	16.90	12.85
.1020	ORM 0020-15	1,50	2,00	163.50	46.60	43.90	23.65	16.90	12.85
.1025	ORM 0025-15	1,50	2,50	163.50	46.60	43.90	23.65	16.90	12.85
.1030	ORM 0030-15	1,50	3,00	163.50	47.30	44.60	25.—	18.25	14.20
.1035	ORM 0035-15	1,50	3,50	163.50	47.30	44.60	25.—	18.25	14.20
.1040	ORM 0040-15	1,50	4,00	163.50	47.30	44.60	25.—	18.25	14.20
.1045	ORM 0045-15	1,50	4,50	163.50	47.30	44.60	25.—	18.25	14.20
.1050	ORM 0050-15	1,50	5,00	163.50	47.30	44.60	25.—	18.25	14.20
.1055	ORM 0055-15	1,50	5,50	163.50	47.30	44.60	25.—	18.25	14.20
.1060	ORM 0060-15	1,50	6,00	163.50	47.30	44.60	25.—	18.25	14.20
.1065	ORM 0065-15	1,50	6,50	163.50	47.30	44.60	25.—	18.25	14.20
.1070	ORM 0070-15	1,50	7,00	163.50	47.30	44.60	25.—	18.25	14.20
.1075	ORM 0075-15	1,50	7,50	163.50	47.30	44.60	25.—	18.25	14.20
.1080	ORM 0080-15	1,50	8,00	163.50	47.30	44.60	25.—	18.25	14.20
.1085	ORM 0085-15	1,50	8,50	163.50	47.30	44.60	25.—	18.25	14.20
.1090	ORM 0090-15	1,50	9,00	163.50	47.30	44.60	25.—	18.25	14.20
.1095	ORM 0095-15	1,50	9,50	163.50	47.30	44.60	25.—	18.25	14.20
.1100	ORM 0100-15	1,50	10,00	163.50	52.05	50.—	26.35	19.60	14.85
.1105	ORM 0105-15	1,50	10,50	163.50	52.05	50.—	26.35	19.60	14.85
.1110	ORM 0110-15	1,50	11,00	163.50	52.05	50.—	26.35	19.60	14.85
.1511	ORM 0115-15	1,50	11,50	163.50	52.05	50.—	26.35	20.25	16.90
.1120	ORM 0120-15	1,50	12,00	163.50	52.05	50.—	26.35	19.60	14.85
.1512	ORM 0125-15	1,50	12,50	163.50	52.05	50.—	26.35	20.25	16.90
.1130	ORM 0130-15	1,50	13,00	163.50	52.05	50.—	26.35	19.60	14.85
.1140	ORM 0140-15	1,50	14,00	163.50	52.05	50.—	26.35	19.60	14.85
.1150	ORM 0150-15	1,50	15,00	163.50	52.05	50.—	26.35	19.60	14.85
.1155	ORM 0155-15	1,50	15,50	163.50	56.10	54.05	29.75	20.95	16.90
.1160	ORM 0160-15	1,50	16,00	163.50	56.10	54.05	29.75	20.95	16.90
.1170	ORM 0170-15	1,50	17,00	163.50	56.10	54.05	29.75	20.95	16.90
.1175	ORM 0175-15	1,50	17,50	163.50	56.10	54.05	29.75	20.95	16.90
.1180	ORM 0180-15	1,50	18,00	163.50	56.10	54.05	29.75	20.95	16.90
.1190	ORM 0190-15	1,50	19,00	163.50	56.10	54.05	29.75	20.95	16.90
.1200	ORM 0200-15	1,50	20,00	163.50	56.10	54.05	29.75	20.95	16.90
.1210	ORM 0210-15	1,50	21,00	163.50	56.10	54.05	29.75	20.95	16.90
.1220	ORM 0220-15	1,50	22,00	163.50	68.90	65.55	35.80	25.—	19.60
.1230	ORM 0230-15	1,50	23,00	163.50	68.90	65.55	35.80	25.—	19.60
.1240	ORM 0240-15	1,50	24,00	163.50	68.90	65.55	35.80	25.—	19.60
.1250	ORM 0250-15	1,50	25,00	163.50	68.90	65.55	35.80	25.—	19.60
.1260	ORM 0260-15	1,50	26,00	163.50	68.90	65.55	35.80	25.—	19.60
.1270	ORM 0270-15	1,50	27,00	163.50	68.90	65.55	35.80	25.—	19.60
.1275	ORM 0275-15	1,50	27,50	163.50	77.05	73.65	39.85	28.40	21.60
.1280	ORM 0280-15	1,50	28,00	163.50	77.05	73.65	39.85	28.40	21.60
.1290	ORM 0290-15	1,50	29,00	163.50	77.05	73.65	39.85	28.40	21.60
.1300	ORM 0300-15	1,50	30,00	163.50	77.05	73.65	39.85	28.40	21.60
.1310	ORM 0310-15	1,50	31,00	163.50	77.05	73.65	39.85	28.40	21.60
.1320	ORM 0320-15	1,50	32,00	163.50	77.05	73.65	39.85	28.40	21.60
.1330	ORM 0330-15	1,50	33,00	163.50	77.05	73.65	39.85	28.40	21.60
.1350	ORM 0350-15	1,50	35,00	163.50	77.05	73.65	39.85	28.40	21.60
.1360	ORM 0360-15	1,50	36,00	163.50	77.05	73.65	39.85	28.40	21.60
.1370	ORM 0370-15	1,50	37,00	163.50	77.05	73.65	39.85	28.40	21.60

Materiale: NBR 70.5/P5F**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -25 a +125 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Omologazione:

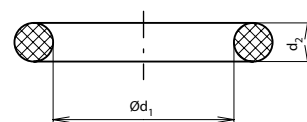
-KTW, NSF 61 DVGW (DIN EN 549 B1), DVGW W270, WRAS

Conformità: FDA, ACS**Material:** NBR 70.5/P5F**Hardness:** 70 ±5 Shore A**Working temperature:** -25 to +125 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

Approval:

-KTW, NSF61, DVGW DIN EN 549, DVGW W270, WRAS

Conformity: FDA, ACS

O-Ring di precisione HITEC®
NBR 70.5/P5F, DIN 3771/ISO 3601/1
Precision O-ring HITEC®
NBR 70.5/P5F, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.1380	ORM 0380-15	1,50	38,00	163.50	77.05	73.65	39.85	28.40	21.60
.1400	ORM 0400-15	1,50	40,00	163.50	79.05	75.70	42.55	30.40	23.65
.1410	ORM 0410-15	1,50	41,00	163.50	79.05	75.70	42.55	30.40	23.65
.1420	ORM 0420-15	1,50	42,00	163.50	79.05	75.70	42.55	30.40	23.65
.1430	ORM 0430-15	1,50	43,00	163.50	79.05	75.70	42.55	30.40	23.65
.1450	ORM 0450-15	1,50	45,00	163.50	79.05	75.70	42.55	30.40	23.65
.1460	ORM 0460-15	1,50	46,00	163.50	83.10	79.05	45.25	35.15	26.35
.1470	ORM 0470-15	1,50	47,00	163.50	83.10	79.05	45.25	35.15	26.35
.1480	ORM 0480-15	1,50	48,00	163.50	83.10	79.05	45.25	35.15	26.35
.1490	ORM 0490-15	1,50	49,00	163.50	83.10	79.05	45.25	35.15	26.35
.1555	ORM 0550-15	1,50	55,00	180.40	91.90	87.15	50.—	39.20	29.05
.2003	ORM 0030-20	2,00	3,00	163.50	46.60	44.60	25.—	16.90	14.20
.2004	ORM 0040-20	2,00	4,00	163.50	46.60	44.60	25.—	16.90	14.20
.2005	ORM 0050-20	2,00	5,00	163.50	46.60	44.60	25.—	16.90	14.20
.2006	ORM 0060-20	2,00	6,00	163.50	46.60	44.60	25.—	16.90	14.20
.2007	ORM 0070-20	2,00	7,00	163.50	52.05	50.—	26.35	20.25	16.90
.2107	ORM 0075-20	2,00	7,50	163.50	52.05	50.—	26.35	20.25	16.90
.2008	ORM 0080-20	2,00	8,00	163.50	52.05	50.—	26.35	20.25	16.90
.2850	ORM 0085-20	2,00	8,50	163.50	52.05	50.—	26.35	20.25	16.90
.2009	ORM 0090-20	2,00	9,00	163.50	52.05	50.—	26.35	20.25	16.90
.2010	ORM 0100-20	2,00	10,00	163.50	52.05	50.—	26.35	20.25	16.90
.2011	ORM 0110-20	2,00	11,00	163.50	52.05	50.—	26.35	20.25	16.90
.2012	ORM 0120-20	2,00	12,00	163.50	52.05	50.—	26.35	20.25	16.90
.2013	ORM 0130-20	2,00	13,00	163.50	52.05	50.—	26.35	20.25	16.90
.2014	ORM 0140-20	2,00	14,00	163.50	52.05	50.—	26.35	20.25	16.90
.2015	ORM 0150-20	2,00	15,00	163.50	52.05	50.—	26.35	20.25	16.90
.2016	ORM 0160-20	2,00	16,00	163.50	56.10	54.05	29.75	20.95	16.90
.2017	ORM 0170-20	2,00	17,00	163.50	56.10	54.05	29.75	20.95	16.90
.2018	ORM 0180-20	2,00	18,00	163.50	56.10	54.05	29.75	20.95	16.90
.2019	ORM 0190-20	2,00	19,00	163.50	56.10	54.05	29.75	20.95	16.90
.2020	ORM 0200-20	2,00	20,00	163.50	56.10	54.05	29.75	20.95	16.90
.2021	ORM 0210-20	2,00	21,00	163.50	56.10	54.05	29.75	20.95	16.90
.2022	ORM 0220-20	2,00	22,00	163.50	56.10	54.05	29.75	20.95	16.90
.2023	ORM 0230-20	2,00	23,00	163.50	57.45	55.40	31.75	21.60	18.25
.2024	ORM 0240-20	2,00	24,00	163.50	67.55	64.20	35.15	22.95	20.95
.2025	ORM 0250-20	2,00	25,00	163.50	67.55	64.20	35.15	22.95	20.95
.2026	ORM 0260-20	2,00	26,00	163.50	67.55	64.20	35.15	22.95	20.95
.2027	ORM 0270-20	2,00	27,00	163.50	67.55	64.20	35.15	22.95	20.95
.2028	ORM 0280-20	2,00	28,00	163.50	74.30	70.25	39.85	26.35	21.60
.2029	ORM 0290-20	2,00	29,00	163.50	74.30	70.25	39.85	26.35	21.60
.2030	ORM 0300-20	2,00	30,00	163.50	74.30	70.25	39.85	26.35	21.60
.2031	ORM 0310-20	2,00	31,00	163.50	74.30	70.25	39.85	26.35	21.60
.2032	ORM 0320-20	2,00	32,00	163.50	74.30	70.25	39.85	26.35	21.60
.2033	ORM 0330-20	2,00	33,00	163.50	74.30	70.25	39.85	26.35	21.60
.2034	ORM 0340-20	2,00	34,00	163.50	74.30	70.25	39.85	26.35	21.60
.2035	ORM 0350-20	2,00	35,00	163.50	82.45	77.70	44.60	29.05	25.—
.2036	ORM 0360-20	2,00	36,00	163.50	82.45	77.70	44.60	29.05	25.—
.2037	ORM 0370-20	2,00	37,00	163.50	82.45	77.70	44.60	29.05	25.—
.2038	ORM 0380-20	2,00	38,00	163.50	82.45	77.70	44.60	29.05	25.—
.2039	ORM 0390-20	2,00	39,00	163.50	82.45	77.70	44.60	29.05	25.—
.2040	ORM 0040-20	2,00	40,00	163.50	82.45	77.70	44.60	29.05	25.—
.2041	ORM 0410-20	2,00	41,00	163.50	82.45	77.70	44.60	29.05	25.—
.2042	ORM 0420-20	2,00	42,00	163.50	82.45	77.70	44.60	29.05	25.—
.2043	ORM 0430-20	2,00	43,00	163.50	91.90	87.85	52.70	35.15	27.70
.2044	ORM 0440-20	2,00	44,00	163.50	100.—	93.90	54.75	37.85	29.05
.2045	ORM 0450-20	2,00	45,00	163.50	100.—	93.90	54.75	37.85	29.05

Materiale: NBR 70.5/P5F**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -25 a +125 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Omologazione:

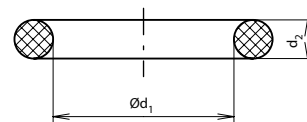
-KTW, NSF 61 DVGW (DIN EN 549 B1), DVGW W270, WRAS

Conformità: FDA, ACS**Material:** NBR 70.5/P5F**Hardness:** 70 ±5 Shore A**Working temperature:** -25 to +125 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

Approval:

-KTW, NSF61, DVGW DIN EN 549, DVGW W270, WRAS

Conformity: FDA, ACS

O-Ring di precisione HITEC®
NBR 70.5/P5F, DIN 3771/ISO 3601/1
Precision O-ring HITEC®
NBR 70.5/P5F, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.2046	ORM 0460-20	2,00	46,00	163.50	100.—	93.90	54.75	37.85	29.05
.2047	ORM 0470-20	2,00	47,00	163.50	100.—	93.90	54.75	37.85	29.05
.2048	ORM 0480-20	2,00	48,00	163.50	100.—	93.90	54.75	37.85	29.05
.2049	ORM 0490-20	2,00	49,00	163.50	100.—	93.90	54.75	37.85	29.05
.2050	ORM 0500-20	2,00	50,00	163.50	100.—	93.90	54.75	37.85	29.05
.2051	ORM 0510-20	2,00	51,00	163.50	108.80	103.40	64.20	43.25	33.80
.2052	ORM 0520-20	2,00	52,00	163.50	108.80	103.40	64.20	43.25	33.80
.2053	ORM 0530-20	2,00	53,00	163.50	108.80	103.40	64.20	43.25	33.80
.2054	ORM 0540-20	2,00	54,00	163.50	108.80	103.40	64.20	43.25	33.80
.2055	ORM 0550-20	2,00	55,00	163.50	108.80	103.40	64.20	43.25	33.80
.2056	ORM 0560-20	2,00	56,00	163.50	108.80	103.40	64.20	43.25	33.80
.2057	ORM 0570-20	2,00	57,00	163.50	108.80	103.40	64.20	43.25	33.80
.2058	ORM 0580-20	2,00	58,00	163.50	108.80	103.40	64.20	43.25	33.80
.2059	ORM 0590-20	2,00	59,00	163.50	117.55	113.50	67.55	50.70	37.15
.2060	ORM 0600-20	2,00	60,00	163.50	117.55	113.50	67.55	50.70	37.15
.2061	ORM 0610-20	2,00	61,00	204.75	127.05	120.95	71.60	52.70	42.55
.2062	ORM 0620-20	2,00	62,00	204.75	127.05	120.95	71.60	52.70	42.55
.2063	ORM 0630-20	2,00	63,00	204.75	127.05	120.95	71.60	52.70	42.55
.2064	ORM 0640-20	2,00	64,00	204.75	127.05	120.95	71.60	52.70	42.55
.2065	ORM 0650-20	2,00	65,00	204.75	127.05	120.95	71.60	52.70	42.55
.2066	ORM 0660-20	2,00	66,00	204.75	127.05	120.95	71.60	52.70	42.55
.2067	ORM 0670-20	2,00	67,00	204.75	127.05	120.95	71.60	52.70	42.55
.2068	ORM 0680-20	2,00	68,00	204.75	127.05	120.95	71.60	52.70	42.55
.2069	ORM 0690-20	2,00	69,00	204.75	127.05	120.95	71.60	52.70	42.55
.2070	ORM 0700-20	2,00	70,00	220.95	137.85	131.75	89.20	60.80	50.—
.2071	ORM 0710-20	2,00	71,00	220.95	137.85	131.75	89.20	60.80	50.—
.2072	ORM 0720-20	2,00	72,00	220.95	137.85	131.75	89.20	60.80	50.—
.2073	ORM 0730-20	2,00	73,00	220.95	137.85	131.75	89.20	60.80	50.—
.2074	ORM 0740-20	2,00	74,00	220.95	137.85	131.75	89.20	60.80	50.—
.2075	ORM 0750-20	2,00	75,00	220.95	137.85	131.75	89.20	60.80	50.—
.2076	ORM 0760-20	2,00	76,00	220.95	137.85	131.75	89.20	60.80	50.—
.2077	ORM 0770-20	2,00	77,00	220.95	137.85	131.75	89.20	60.80	50.—
.2078	ORM 0780-20	2,00	78,00	220.95	137.85	131.75	89.20	60.80	50.—
.2079	ORM 0790-20	2,00	79,00	220.95	137.85	131.75	89.20	60.80	50.—
.2080	ORM 0800-20	2,00	80,00	245.95	150.—	141.90	98.65	66.90	60.15
.2081	ORM 0810-20	2,00	81,00	245.95	150.—	141.90	98.65	66.90	60.15
.2082	ORM 0820-20	2,00	82,00	245.95	150.—	141.90	98.65	66.90	60.15
.2083	ORM 0830-20	2,00	83,00	245.95	150.—	141.90	98.65	66.90	60.15
.2084	ORM 0840-20	2,00	84,00	245.95	150.—	141.90	98.65	66.90	60.15
.2085	ORM 0850-20	2,00	85,00	245.95	150.—	141.90	98.65	66.90	60.15
.2086	ORM 0860-20	2,00	86,00	245.95	150.—	141.90	98.65	66.90	60.15
.2087	ORM 0870-20	2,00	87,00	245.95	150.—	141.90	98.65	66.90	60.15
.2088	ORM 0880-20	2,00	88,00	245.95	150.—	141.90	98.65	66.90	60.15
.2089	ORM 0890-20	2,00	89,00	245.95	162.85	155.40	106.10	77.05	65.55
.2090	ORM 0900-20	2,00	90,00	245.95	162.85	155.40	106.10	77.05	65.55
.2091	ORM 0910-20	2,00	91,00	285.80	178.40	168.90	114.85	83.80	75.—
.2092	ORM 0920-20	2,00	92,00	285.80	178.40	168.90	114.85	83.80	75.—
.2093	ORM 0930-20	2,00	93,00	285.80	178.40	168.90	114.85	83.80	75.—
.2094	ORM 0940-20	2,00	94,00	285.80	178.40	168.90	114.85	83.80	75.—
.2095	ORM 0950-20	2,00	95,00	285.80	178.40	168.90	114.85	83.80	75.—
.2096	ORM 0960-20	2,00	96,00	285.80	178.40	168.90	114.85	83.80	75.—
.2097	ORM 0970-20	2,00	97,00	285.80	178.40	168.90	114.85	83.80	75.—
.2098	ORM 0980-20	2,00	98,00	285.80	178.40	168.90	114.85	83.80	75.—
.2099	ORM 0990-20	2,00	99,00	285.80	178.40	168.90	114.85	83.80	75.—
.2100	ORM 1000-20	2,00	100,00	285.80	178.40	168.90	114.85	83.80	75.—
.2504	ORM 0040-25	2,50	4,00	163.50	42.55	40.55	22.30	14.20	10.80

Materiale: NBR 70.5/P5F**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -25 a +125 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Omologazione:

-KTW, NSF 61 DVGW (DIN EN 549 B1), DVGW W270, WRAS

Conformità: FDA, ACS**Material:** NBR 70.5/P5F**Hardness:** 70 ±5 Shore A**Working temperature:** -25 to +125 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

Approval:

-KTW, NSF61, DVGW DIN EN 549, DVGW W270, WRAS

Conformity: FDA, ACS

O-Ring di precisione HITEC®
NBR 70.5/P5F, DIN 3771/ISO 3601/1
Precision O-ring HITEC®
NBR 70.5/P5F, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.2505	ORM 0050-25	2,50	5,00	163.50	42.55	40.55	22.30	14.20	10.80
.2506	ORM 0060-25	2,50	6,00	163.50	42.55	40.55	22.30	14.20	10.80
.2507	ORM 0070-25	2,50	7,00	163.50	42.55	40.55	22.30	14.20	10.80
.2508	ORM 0080-25	2,50	8,00	163.50	43.90	42.55	23.65	14.85	12.15
.2509	ORM 0090-25	2,50	9,00	163.50	43.90	42.55	23.65	14.85	12.15
.2510	ORM 0100-25	2,50	10,00	163.50	43.90	42.55	23.65	14.85	12.15
.2511	ORM 0110-25	2,50	11,00	163.50	43.90	42.55	23.65	14.85	12.15
.2512	ORM 0120-25	2,50	12,00	163.50	43.90	42.55	23.65	14.85	12.15
.2513	ORM 0130-25	2,50	13,00	163.50	43.90	42.55	23.65	14.85	12.15
.2135	ORM 0135-25	2,50	13,50	163.50	43.90	42.55	23.65	14.85	12.15
.2514	ORM 0140-25	2,50	14,00	163.50	43.90	42.55	23.65	14.85	12.15
.2145	ORM 0145-25	2,50	14,50	163.50	43.90	42.55	23.65	14.85	12.15
.2515	ORM 0150-25	2,50	15,00	163.50	48.65	46.60	25.70	15.55	12.85
.2516	ORM 0160-25	2,50	16,00	163.50	48.65	46.60	25.70	15.55	12.85
.2517	ORM 0170-25	2,50	17,00	163.50	48.65	46.60	25.70	15.55	12.85
.2518	ORM 0180-25	2,50	18,00	163.50	48.65	46.60	25.70	15.55	12.85
.2519	ORM 0190-25	2,50	19,00	163.50	48.65	46.60	25.70	15.55	14.20
.2520	ORM 0200-25	2,50	20,00	163.50	52.70	51.35	27.70	18.90	15.55
.2521	ORM 0210-25	2,50	21,00	163.50	52.70	51.35	27.70	18.90	15.55
.2522	ORM 0220-25	2,50	22,00	163.50	52.70	51.35	27.70	18.90	15.55
.2523	ORM 0230-25	2,50	23,00	163.50	56.10	54.75	31.75	19.60	16.90
.2524	ORM 0240-25	2,50	24,00	163.50	56.10	54.75	31.75	19.60	16.90
.2525	ORM 0250-25	2,50	25,00	163.50	63.50	60.80	32.45	20.25	18.25
.2526	ORM 0260-25	2,50	26,00	163.50	63.50	60.80	32.45	20.25	18.25
.2527	ORM 0270-25	2,50	27,00	163.50	63.50	60.80	32.45	20.25	18.25
.2528	ORM 0280-25	2,50	28,00	163.50	66.20	63.50	35.80	21.60	19.60
.2529	ORM 0290-25	2,50	29,00	163.50	66.20	63.50	35.80	21.60	19.60
.2530	ORM 0300-25	2,50	30,00	163.50	70.25	67.55	37.85	22.95	20.95
.2531	ORM 0310-25	2,50	31,00	163.50	70.25	67.55	37.85	22.95	20.95
.2532	ORM 0320-25	2,50	32,00	163.50	70.25	67.55	37.85	22.95	20.95
.2533	ORM 0330-25	2,50	33,00	163.50	70.25	67.55	37.85	22.95	20.95
.2534	ORM 0340-25	2,50	34,00	163.50	70.25	67.55	37.85	22.95	20.95
.2535	ORM 0350-25	2,50	35,00	163.50	70.25	67.55	37.85	22.95	20.95
.2536	ORM 0360-25	2,50	36,00	163.50	70.25	67.55	37.85	22.95	20.95
.2537	ORM 0370-25	2,50	37,00	163.50	70.25	67.55	37.85	22.95	20.95
.2538	ORM 0380-25	2,50	38,00	163.50	75.—	72.95	42.55	27.05	22.30
.2539	ORM 0390-25	2,50	39,00	163.50	78.40	75.—	44.60	29.05	25.—
.2540	ORM 0400-25	2,50	40,00	163.50	78.40	75.—	44.60	29.05	25.—
.2541	ORM 0410-25	2,50	41,00	163.50	78.40	75.—	44.60	29.05	25.—
.2542	ORM 0420-25	2,50	42,00	163.50	85.80	83.80	50.70	31.75	25.70
.2543	ORM 0430-25	2,50	43,00	163.50	85.80	83.80	50.70	27.05	25.70
.2544	ORM 0440-25	2,50	44,00	163.50	85.80	83.80	50.70	27.05	25.70
.2545	ORM 0450-25	2,50	45,00	163.50	89.85	87.85	54.75	37.15	29.75
.2547	ORM 0470-25	2,50	47,00	163.50	89.85	87.85	54.75	37.15	29.75
.2548	ORM 0480-25	2,50	48,00	163.50	89.85	87.85	54.75	37.15	29.75
.2550	ORM 0500-25	2,50	50,00	163.50	89.85	87.85	54.75	37.15	29.75
.2552	ORM 0520-25	2,50	52,00	163.50	89.85	87.85	54.75	37.15	29.75
.2553	ORM 0530-25	2,50	53,00	163.50	89.85	87.85	54.75	37.15	29.75
.2554	ORM 0540-25	2,50	54,00	163.50	89.85	87.85	54.75	37.15	29.75
.2555	ORM 0550-25	2,50	55,00	163.50	104.75	101.35	62.15	40.55	31.75
.2557	ORM 0570-25	2,50	57,00	204.75	109.45	106.10	63.50	42.55	33.80
.2558	ORM 0580-25	2,50	58,00	204.75	109.45	106.10	63.50	42.55	33.80
.2560	ORM 0600-25	2,50	60,00	204.75	114.20	110.15	66.20	44.60	35.15
.2562	ORM 0620-25	2,50	62,00	204.75	116.20	112.85	68.90	46.60	37.15
.2563	ORM 0630-25	2,50	63,00	204.75	116.20	112.85	68.90	46.60	37.15
.2565	ORM 0650-25	2,50	65,00	204.75	118.25	114.20	70.95	48.65	38.50

Materiale: NBR 70.5/P5F

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -25 a +125 °C

Resistenza ai fluidi:

-resistente agli oli minerali e grassi, acqua e glicoli

Omologazione:

-KTW, NSF 61 DVGW (DIN EN 549 B1), DVGW W270, WRAS

Conformità: FDA, ACS

Material: NBR 70.5/P5F

Hardness: 70 ±5 Shore A

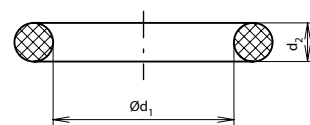
Working temperature: -25 to +125 °C

Medium stability:

-resistant against mineral oils and fats, water and glycols

Approval:

-KTW, NSF61, DVGW DIN EN 549, DVGW W270, WRAS

Conformity: FDA, ACS


**O-Ring di precisione HITEC®
NBR 70.5/P5F, DIN 3771/ISO 3601/1**
**Precision O-ring HITEC®
NBR 70.5/P5F, DIN 3771/ISO 3601/1**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.2567	ORM 0670-25	2,50	67,00	204.75	118.25	114.20	70.95	48.65	38.50
.2568	ORM 0680-25	2,50	68,00	204.75	118.25	114.20	70.95	48.65	38.50
.2570	ORM 0700-25	2,50	70,00	204.75	126.35	120.95	74.30	52.70	43.25
.2572	ORM 0720-25	2,50	72,00	204.75	126.35	120.95	74.30	52.70	43.25
.2573	ORM 0730-25	2,50	73,00	204.75	126.35	120.95	74.30	52.70	43.25
.2575	ORM 0750-25	2,50	75,00	245.95	134.45	130.40	78.40	56.10	50.—
.2576	ORM 0760-25	2,50	76,00	245.95	134.45	130.40	78.40	56.10	50.—
.2578	ORM 0780-25	2,50	78,00	245.95	134.45	130.40	78.40	56.10	50.—
.2580	ORM 0800-25	2,50	80,00	285.80	141.90	138.50	85.15	58.80	16.90
.2586	ORM 0860-25	2,50	86,00	285.80	152.70	147.30	89.85	60.80	54.05
.2590	ORM 0900-25	2,50	90,00	285.80	168.25	163.50	100.70	70.25	60.80
.2594	ORM 0940-25	2,50	94,00	285.80	168.25	163.50	100.70	70.25	60.80
.2595	ORM 0950-25	2,50	95,00	309.45	185.80	179.75	110.80	79.05	67.55
.2596	ORM 0960-25	2,50	96,00	309.45	185.80	179.75	110.80	79.05	67.55
.2599	ORM 1000-25	2,50	100,00	309.45	185.80	179.75	110.80	79.05	67.55
.3003	ORM 0030-30	3,00	3,00	163.50	46.60	43.90	25.—	15.55	12.15
.3004	ORM 0040-30	3,00	4,00	163.50	46.60	43.90	25.—	15.55	12.15
.3005	ORM 0050-30	3,00	5,00	163.50	46.60	43.90	25.—	15.55	12.15
.3006	ORM 0060-30	3,00	6,00	163.50	46.60	43.90	25.—	15.55	12.15
.3007	ORM 0070-30	3,00	7,00	163.50	46.60	43.90	25.—	15.55	12.15
.3008	ORM 0080-30	3,00	8,00	163.50	48.65	46.60	26.35	16.90	12.85
.3009	ORM 0090-30	3,00	9,00	163.50	48.65	46.60	26.35	16.90	12.85
.3010	ORM 0100-30	3,00	10,00	163.50	48.65	46.60	26.35	16.90	12.85
.3011	ORM 0110-30	3,00	11,00	163.50	51.35	48.65	27.05	16.90	12.85
.3012	ORM 0120-30	3,00	12,00	163.50	51.35	48.65	27.05	16.90	12.85
.3013	ORM 0130-30	3,00	13,00	163.50	51.35	48.65	27.05	16.90	12.85
.3014	ORM 0140-30	3,00	14,00	163.50	51.35	48.65	27.05	16.90	12.85
.3015	ORM 0150-30	3,00	15,00	163.50	52.70	50.70	27.70	18.25	14.20
.3016	ORM 0160-30	3,00	16,00	163.50	52.70	50.70	27.70	18.25	14.20
.3017	ORM 0170-30	3,00	17,00	163.50	52.70	50.70	27.70	18.25	14.20
.3018	ORM 0180-30	3,00	18,00	163.50	52.70	50.70	27.70	18.25	14.20
.3019	ORM 0190-30	3,00	19,00	163.50	52.70	50.70	27.70	18.25	14.20
.3020	ORM 0200-30	3,00	20,00	163.50	56.10	54.05	29.75	20.25	16.90
.3021	ORM 0210-30	3,00	21,00	163.50	56.10	54.05	29.75	20.25	16.90
.3022	ORM 0220-30	3,00	22,00	163.50	56.10	54.05	29.75	20.25	16.90
.3023	ORM 0230-30	3,00	23,00	163.50	60.15	57.45	35.15	20.95	18.25
.3024	ORM 0240-30	3,00	24,00	163.50	60.15	57.45	35.15	20.95	18.25
.3025	ORM 0250-30	3,00	25,00	163.50	67.55	64.20	35.80	21.60	18.90
.3026	ORM 0260-30	3,00	26,00	163.50	67.55	64.20	35.80	21.60	18.90
.3027	ORM 0270-30	3,00	27,00	163.50	67.55	64.20	35.80	21.60	18.90
.3028	ORM 0280-30	3,00	28,00	163.50	70.25	66.90	37.85	22.95	20.25
.3029	ORM 0290-30	3,00	29,00	163.50	70.25	66.90	37.85	22.95	20.25
.3030	ORM 0300-30	3,00	30,00	163.50	74.30	70.95	39.85	25.—	21.60
.3031	ORM 0310-30	3,00	31,00	163.50	74.30	70.95	39.85	25.—	21.60
.3032	ORM 0320-30	3,00	32,00	163.50	74.30	70.95	39.85	25.—	21.60
.3033	ORM 0330-30	3,00	33,00	163.50	74.30	70.95	39.85	25.—	21.60
.3034	ORM 0340-30	3,00	34,00	163.50	74.30	70.95	39.85	25.—	21.60
.3035	ORM 0350-30	3,00	35,00	163.50	74.30	70.95	39.85	25.—	21.60
.3036	ORM 0360-30	3,00	36,00	163.50	74.30	70.95	39.85	25.—	21.60
.3037	ORM 0370-30	3,00	37,00	163.50	74.30	70.95	39.85	25.—	21.60
.3038	ORM 0380-30	3,00	38,00	163.50	79.05	75.70	44.60	28.40	22.95
.3039	ORM 0390-30	3,00	39,00	163.50	79.05	75.70	44.60	28.40	22.95
.3040	ORM 0400-30	3,00	40,00	163.50	82.45	78.40	47.30	30.40	25.70
.3041	ORM 0410-30	3,00	41,00	163.50	82.45	78.40	47.30	30.40	25.70
.3042	ORM 0420-30	3,00	42,00	163.50	89.20	86.50	52.70	33.80	26.35
.3043	ORM 0430-30	3,00	43,00	163.50	89.20	86.50	52.70	33.80	26.35

Materiale: NBR 70.5/P5F**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -25 a +125 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Omologazione:

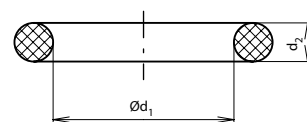
-KTW, NSF 61 DVGW (DIN EN 549 B1), DVGW W270, WRAS

Conformità: FDA, ACS**Material:** NBR 70.5/P5F**Hardness:** 70 ±5 Shore A**Working temperature:** -25 to +125 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

Approval:

-KTW, NSF61, DVGW DIN EN 549, DVGW W270, WRAS

Conformity: FDA, ACS

O-Ring di precisione HITEC®
NBR 70.5/P5F, DIN 3771/ISO 3601/1
Precision O-ring HITEC®
NBR 70.5/P5F, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.3044	ORM 0440-30	3,00	44,00	163.50	89.20	86.50	52.70	33.80	26.35
.3045	ORM 0450-30	3,00	45,00	163.50	93.90	90.55	56.75	38.50	30.40
.3046	ORM 0460-30	3,00	46,00	163.50	93.90	90.55	56.75	38.50	30.40
.3047	ORM 0470-30	3,00	47,00	163.50	93.90	90.55	56.75	38.50	30.40
.3048	ORM 0480-30	3,00	48,00	163.50	93.90	90.55	56.75	38.50	30.40
.3049	ORM 0490-30	3,00	49,00	163.50	100.—	95.25	57.45	39.20	30.40
.3050	ORM 0500-30	3,00	50,00	163.50	103.40	100.—	59.45	40.55	30.40
.3051	ORM 0510-30	3,00	51,00	163.50	103.40	100.—	59.45	40.55	30.40
.3052	ORM 0520-30	3,00	52,00	163.50	103.40	100.—	59.45	40.55	30.40
.3053	ORM 0530-30	3,00	53,00	163.50	103.40	100.—	59.45	40.55	30.40
.3054	ORM 0540-30	3,00	54,00	163.50	103.40	100.—	59.45	40.55	30.40
.3055	ORM 0550-30	3,00	55,00	204.75	108.80	104.75	64.20	42.55	32.45
.3056	ORM 0560-30	3,00	56,00	204.75	108.80	104.75	64.20	42.55	32.45
.3057	ORM 0570-30	3,00	57,00	204.75	113.50	109.45	66.20	43.90	35.15
.3058	ORM 0580-30	3,00	58,00	204.75	113.50	109.45	66.20	43.90	35.15
.3059	ORM 0590-30	3,00	59,00	204.75	113.50	109.45	66.20	43.90	35.15
.3060	ORM 0600-30	3,00	60,00	204.75	117.55	113.50	68.90	46.60	35.80
.3061	ORM 0610-30	3,00	61,00	204.75	117.55	113.50	68.90	46.60	35.80
.3062	ORM 0620-30	3,00	62,00	204.75	120.25	115.55	70.95	48.65	37.85
.3063	ORM 0630-30	3,00	63,00	204.75	120.25	115.55	70.95	48.65	37.85
.3064	ORM 0640-30	3,00	64,00	204.75	120.25	115.55	70.95	48.65	37.85
.3065	ORM 0650-30	3,00	65,00	204.75	123.65	116.90	73.65	50.70	39.20
.3066	ORM 0660-30	3,00	66,00	204.75	123.65	116.90	73.65	50.70	39.20
.3067	ORM 0670-30	3,00	67,00	204.75	123.65	116.90	73.65	50.70	39.20
.3068	ORM 0680-30	3,00	68,00	204.75	123.65	116.90	73.65	50.70	39.20
.3069	ORM 0690-30	3,00	69,00	204.75	123.65	116.90	73.65	50.70	39.20
.3070	ORM 0700-30	3,00	70,00	204.75	133.10	127.05	78.40	54.75	44.60
.3071	ORM 0710-30	3,00	71,00	204.75	133.10	127.05	78.40	54.75	44.60
.3072	ORM 0720-30	3,00	72,00	204.75	133.10	127.05	78.40	54.75	44.60
.3073	ORM 0730-30	3,00	73,00	204.75	133.10	127.05	78.40	54.75	44.60
.3074	ORM 0740-30	3,00	74,00	204.75	133.10	127.05	78.40	54.75	44.60
.3075	ORM 0750-30	3,00	75,00	245.95	141.20	135.15	83.10	58.80	51.35
.3076	ORM 0760-30	3,00	76,00	245.95	141.20	135.15	83.10	58.80	51.35
.3077	ORM 0770-30	3,00	77,00	245.95	141.20	135.15	83.10	58.80	51.35
.3078	ORM 0780-30	3,00	78,00	245.95	141.20	135.15	83.10	58.80	51.35
.3079	ORM 0790-30	3,00	79,00	245.95	141.20	135.15	83.10	58.80	51.35
.3080	ORM 0800-30	3,00	80,00	285.80	152.70	144.60	88.50	60.80	53.40
.3081	ORM 0810-30	3,00	81,00	285.80	152.70	144.60	88.50	60.80	53.40
.3082	ORM 0820-30	3,00	82,00	285.80	152.70	144.60	88.50	60.80	53.40
.3083	ORM 0830-30	3,00	83,00	285.80	152.70	144.60	88.50	60.80	53.40
.3084	ORM 0840-30	3,00	84,00	285.80	152.70	144.60	88.50	60.80	53.40
.3085	ORM 0850-30	3,00	85,00	285.80	160.80	154.05	93.90	63.50	55.40
.3086	ORM 0860-30	3,00	86,00	285.80	160.80	154.05	93.90	63.50	55.40
.3087	ORM 0870-30	3,00	87,00	285.80	160.80	154.05	93.90	63.50	55.40
.3088	ORM 0880-30	3,00	88,00	285.80	160.80	154.05	93.90	63.50	55.40
.3089	ORM 0890-30	3,00	89,00	285.80	160.80	154.05	93.90	63.50	55.40
.3090	ORM 0900-30	3,00	90,00	285.80	177.70	169.60	104.75	72.95	62.85
.3091	ORM 0910-30	3,00	91,00	285.80	177.70	169.60	104.75	72.95	62.85
.3092	ORM 0920-30	3,00	92,00	285.80	177.70	169.60	104.75	72.95	62.85
.3093	ORM 0930-30	3,00	93,00	285.80	177.70	169.60	104.75	72.95	62.85
.3094	ORM 0940-30	3,00	94,00	285.80	177.70	169.60	104.75	72.95	62.85
.3095	ORM 0950-30	3,00	95,00	309.45	193.25	185.15	114.85	82.45	69.60
.3096	ORM 0960-30	3,00	96,00	309.45	193.25	185.15	114.85	82.45	69.60
.3097	ORM 0970-30	3,00	97,00	309.45	193.25	185.15	114.85	82.45	69.60
.3098	ORM 0980-30	3,00	98,00	309.45	193.25	185.15	114.85	82.45	69.60
.3099	ORM 0990-30	3,00	99,00	309.45	193.25	185.15	114.85	82.45	69.60

Materiale: NBR 70.5/P5F**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -25 a +125 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Omologazione:

-KTW, NSF 61 DVGW (DIN EN 549 B1), DVGW W270, WRAS

Conformità: FDA, ACS**Material:** NBR 70.5/P5F**Hardness:** 70 ±5 Shore A**Working temperature:** -25 to +125 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

Approval:

-KTW, NSF61, DVGW DIN EN 549, DVGW W270, WRAS

Conformity: FDA, ACS

O-Ring di precisione HITEC®
NBR 70.5/P5F, DIN 3771/ISO 3601/1
Precision O-ring HITEC®
NBR 70.5/P5F, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.3100	ORM 1000-30	3,00	100,00	309.45	193.25	185.15	114.85	82.45	69.60
.4008	ORM 0080-40	4,00	8,00	163.50	51.35	50.—	27.70	18.25	14.20
.4010	ORM 0100-40	4,00	10,00	163.50	51.35	50.—	27.70	18.25	14.20
.4011	ORM 0110-40	4,00	11,00	163.50	53.40	51.35	28.40	18.90	14.85
.4012	ORM 0120-40	4,00	12,00	163.50	53.40	51.35	28.40	18.90	14.85
.4013	ORM 0130-40	4,00	13,00	163.50	53.40	51.35	28.40	18.90	14.85
.4014	ORM 0140-40	4,00	14,00	163.50	53.40	51.35	28.40	18.90	14.85
.4015	ORM 0150-40	4,00	15,00	163.50	54.75	52.70	29.05	19.60	14.85
.4016	ORM 0160-40	4,00	16,00	163.50	54.75	52.70	29.05	19.60	14.85
.4017	ORM 0170-40	4,00	17,00	163.50	54.75	52.70	29.05	19.60	14.85
.4018	ORM 0180-40	4,00	18,00	163.50	54.75	52.70	29.05	19.60	14.85
.4019	ORM 0190-40	4,00	19,00	163.50	54.75	52.70	29.05	19.60	14.85
.4020	ORM 0200-40	4,00	20,00	163.50	58.80	56.10	31.75	20.25	15.55
.4021	ORM 0210-40	4,00	21,00	163.50	58.80	56.10	31.75	20.25	15.55
.4022	ORM 0220-40	4,00	22,00	163.50	58.80	56.10	31.75	20.25	15.55
.4023	ORM 0230-40	4,00	23,00	163.50	58.80	56.10	31.75	20.25	15.55
.4024	ORM 0240-40	4,00	24,00	163.50	70.95	68.90	38.50	23.65	19.60
.4025	ORM 0250-40	4,00	25,00	163.50	70.95	68.90	38.50	23.65	19.60
.4026	ORM 0260-40	4,00	26,00	163.50	70.95	68.90	38.50	23.65	19.60
.4027	ORM 0270-40	4,00	27,00	163.50	70.95	68.90	38.50	23.65	19.60
.4028	ORM 0280-40	4,00	28,00	163.50	73.65	70.25	39.20	25.—	19.60
.4029	ORM 0290-40	4,00	29,00	163.50	73.65	70.25	39.20	25.—	19.60
.4030	ORM 0300-40	4,00	30,00	163.50	78.40	75.—	41.90	25.70	22.30
.4031	ORM 0310-40	4,00	31,00	163.50	78.40	75.—	41.90	25.70	22.30
.4032	ORM 0320-40	4,00	32,00	163.50	78.40	75.—	41.90	25.70	22.30
.4033	ORM 0330-40	4,00	33,00	163.50	78.40	75.—	41.90	25.70	22.30
.4034	ORM 0340-40	4,00	34,00	163.50	78.40	75.—	41.90	25.70	22.30
.4035	ORM 0350-40	4,00	35,00	163.50	78.40	75.—	41.90	25.70	22.30
.4036	ORM 0360-40	4,00	36,00	163.50	78.40	75.—	41.90	25.70	22.30
.4037	ORM 0370-40	4,00	37,00	163.50	78.40	75.—	41.90	25.70	22.30
.4038	ORM 0380-40	4,00	38,00	163.50	83.80	79.75	48.65	29.75	26.35
.4039	ORM 0390-40	4,00	39,00	163.50	83.80	79.75	48.65	29.75	26.35
.4040	ORM 0400-40	4,00	40,00	163.50	83.80	79.75	48.65	29.75	26.35
.4041	ORM 0410-40	4,00	41,00	163.50	83.80	79.75	48.65	29.75	26.35
.4042	ORM 0420-40	4,00	42,00	163.50	83.80	79.75	48.65	29.75	26.35
.4043	ORM 0430-40	4,00	43,00	163.50	83.80	79.75	48.65	29.75	26.35
.4044	ORM 0440-40	4,00	44,00	163.50	83.80	79.75	48.65	29.75	26.35
.4045	ORM 0450-40	4,00	45,00	163.50	100.—	95.25	57.45	39.85	32.45
.4046	ORM 0460-40	4,00	46,00	163.50	100.—	95.25	57.45	39.85	32.45
.4047	ORM 0470-40	4,00	47,00	163.50	100.—	95.25	57.45	39.85	32.45
.4048	ORM 0480-40	4,00	48,00	163.50	100.—	95.25	57.45	39.85	32.45
.4049	ORM 0490-40	4,00	49,00	204.75	104.75	100.70	60.15	41.90	33.80
.4050	ORM 0500-40	4,00	50,00	204.75	108.80	104.75	62.85	43.25	35.80
.4051	ORM 0510-40	4,00	51,00	204.75	108.80	104.75	62.85	43.25	35.80
.4052	ORM 0520-40	4,00	52,00	204.75	108.80	104.75	62.85	43.25	35.80
.4053	ORM 0530-40	4,00	53,00	204.75	108.80	104.75	62.85	43.25	35.80
.4054	ORM 0540-40	4,00	54,00	204.75	108.80	104.75	62.85	43.25	35.80
.4055	ORM 0550-40	4,00	55,00	204.75	112.85	108.80	65.55	44.60	36.50
.4056	ORM 0560-40	4,00	56,00	204.75	118.25	114.20	69.60	47.30	36.50
.4057	ORM 0570-40	4,00	57,00	204.75	118.25	114.20	69.60	47.30	36.50
.4058	ORM 0580-40	4,00	58,00	204.75	118.25	114.20	69.60	47.30	36.50
.4059	ORM 0590-40	4,00	59,00	204.75	118.25	114.20	69.60	47.30	36.50
.4060	ORM 0600-40	4,00	60,00	204.75	124.30	118.25	71.60	50.—	37.85
.4061	ORM 0610-40	4,00	61,00	204.75	127.05	122.30	71.60	50.—	37.85
.4062	ORM 0620-40	4,00	62,00	204.75	127.05	122.30	71.60	50.—	37.85
.4063	ORM 0630-40	4,00	63,00	204.75	127.05	122.30	71.60	50.—	37.85

Materiale: NBR 70.5/P5F**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -25 a +125 °C**Resistenza ai fluidi:**

- resistente agli oli minerali e grassi, acqua e glicoli

Omologazione:

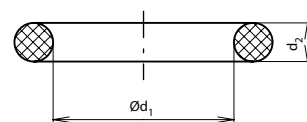
- KTW, NSF 61 DVGW (DIN EN 549 B1), DVGW W270, WRAS

Conformità: FDA, ACS**Material:** NBR 70.5/P5F**Hardness:** 70 ±5 Shore A**Working temperature:** -25 to +125 °C**Medium stability:**

- resistant against mineral oils and fats, water and glycols

Approval:

- KTW, NSF61, DVGW DIN EN 549, DVGW W270, WRAS

Conformity: FDA, ACS

O-Ring di precisione HITEC®
NBR 70.5/P5F, DIN 3771/ISO 3601/1
Precision O-ring HITEC®
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Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.4064	ORM 0640-40	4,00	64,00	204.75	127.05	122.30	71.60	50.—	37.85
.4065	ORM 0650-40	4,00	65,00	204.75	130.40	125.—	78.40	54.05	40.55
.4066	ORM 0660-40	4,00	66,00	204.75	130.40	125.—	78.40	54.05	40.55
.4067	ORM 0670-40	4,00	67,00	204.75	130.40	125.—	78.40	54.05	40.55
.4068	ORM 0680-40	4,00	68,00	204.75	130.40	125.—	78.40	54.05	40.55
.4069	ORM 0690-40	4,00	69,00	204.75	130.40	125.—	78.40	54.05	40.55
.4070	ORM 0700-40	4,00	70,00	204.75	139.20	133.80	83.80	56.75	43.25
.4071	ORM 0710-40	4,00	71,00	204.75	139.20	133.80	83.80	56.75	43.25
.4072	ORM 0720-40	4,00	72,00	204.75	139.20	133.80	83.80	56.75	43.25
.4073	ORM 0730-40	4,00	73,00	204.75	139.20	133.80	83.80	56.75	43.25
.4074	ORM 0740-40	4,00	74,00	204.75	139.20	133.80	83.80	56.75	43.25
.4075	ORM 0750-40	4,00	75,00	245.95	148.65	142.55	87.85	62.15	53.40
.4076	ORM 0760-40	4,00	76,00	245.95	148.65	142.55	87.85	62.15	53.40
.4077	ORM 0770-40	4,00	77,00	245.95	148.65	142.55	87.85	62.15	53.40
.4078	ORM 0780-40	4,00	78,00	245.95	148.65	142.55	87.85	62.15	53.40
.4079	ORM 0790-40	4,00	79,00	245.95	148.65	142.55	87.85	62.15	53.40
.4080	ORM 0800-40	4,00	80,00	285.80	158.80	153.40	93.25	66.20	56.10
.4081	ORM 0810-40	4,00	81,00	285.80	158.80	153.40	93.25	66.20	56.10
.4082	ORM 0820-40	4,00	82,00	285.80	158.80	153.40	93.25	66.20	56.10
.4083	ORM 0830-40	4,00	83,00	285.80	158.80	153.40	93.25	66.20	56.10
.4084	ORM 0840-40	4,00	84,00	285.80	158.80	153.40	93.25	66.20	56.10
.4085	ORM 0850-40	4,00	85,00	285.80	168.90	162.15	100.—	70.25	59.45
.4086	ORM 0860-40	4,00	86,00	285.80	168.90	162.15	100.—	70.25	59.45
.4087	ORM 0870-40	4,00	87,00	285.80	168.90	162.15	100.—	70.25	59.45
.4088	ORM 0880-40	4,00	88,00	285.80	168.90	162.15	100.—	70.25	59.45
.4089	ORM 0890-40	4,00	89,00	285.80	168.90	162.15	100.—	70.25	59.45
.4090	ORM 0900-40	4,00	90,00	309.45	185.80	179.05	109.45	77.05	65.55
.4091	ORM 0910-40	4,00	91,00	309.45	185.80	179.05	109.45	77.05	65.55
.4092	ORM 0920-40	4,00	92,00	309.45	185.80	179.05	109.45	77.05	65.55
.4093	ORM 0930-40	4,00	93,00	309.45	185.80	179.05	109.45	77.05	65.55
.4094	ORM 0940-40	4,00	94,00	309.45	185.80	179.05	109.45	77.05	65.55
.4095	ORM 0950-40	4,00	95,00	309.45	202.70	194.60	118.25	84.45	71.60
.4096	ORM 0960-40	4,00	96,00	309.45	202.70	194.60	118.25	84.45	71.60
.4097	ORM 0970-40	4,00	97,00	309.45	202.70	194.60	118.25	84.45	71.60
.4098	ORM 0980-40	4,00	98,00	309.45	202.70	194.60	118.25	84.45	71.60
.4099	ORM 0990-40	4,00	99,00	309.45	202.70	194.60	118.25	84.45	71.60
.4100	ORM 1000-40	4,00	100,00	309.45	202.70	194.60	118.25	84.45	71.60
.4101	ORM 1010-40	4,00	101,00	351.35	256.10	246.60	151.35	106.10	89.85
.4102	ORM 1020-40	4,00	102,00	351.35	256.10	246.60	151.35	106.10	89.85
.4103	ORM 1030-40	4,00	103,00	351.35	256.10	246.60	151.35	106.10	89.85
.4104	ORM 1040-40	4,00	104,00	351.35	256.10	246.60	151.35	106.10	89.85
.4105	ORM 1050-40	4,00	105,00	351.35	256.10	246.60	151.35	106.10	89.85
.4110	ORM 1100-40	4,00	110,00	351.35	256.10	246.60	151.35	106.10	89.85
.4112	ORM 1120-40	4,00	112,00	351.35	256.10	246.60	151.35	106.10	89.85
.4114	ORM 1140-40	4,00	114,00	351.35	256.10	246.60	151.35	106.10	89.85
.4115	ORM 1150-40	4,00	115,00	351.35	256.10	246.60	151.35	106.10	89.85
.4116	ORM 1160-40	4,00	116,00	351.35	256.10	246.60	151.35	106.10	89.85
.4118	ORM 1180-40	4,00	118,00	351.35	256.10	246.60	151.35	106.10	89.85
.4120	ORM 1200-40	4,00	120,00	391.20	287.85	272.95	178.40	125.—	107.45
.4122	ORM 1220-40	4,00	122,00	391.20	287.85	272.95	178.40	125.—	107.45
.4130	ORM 1300-40	4,00	130,00	391.20	287.85	272.95	178.40	125.—	107.45
.4134	ORM 1340-40	4,00	134,00	391.20	300.70	285.80	186.50	131.75	113.50
.4135	ORM 1350-40	4,00	135,00	391.20	300.70	285.80	186.50	131.75	113.50
.4138	ORM 1380-40	4,00	138,00	391.20	350.70	332.45	216.90	153.40	131.75
.4140	ORM 1400-40	4,00	140,00	391.20	350.70	332.45	216.90	153.40	131.75
.4142	ORM 1420-40	4,00	142,00	440.55	414.20	393.25	255.40	179.75	153.40

Materiale: NBR 70.5/P5F**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -25 a +125 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Omologazione:

-KTR, NSF 61 DVGW (DIN EN 549 B1), DVGW W270, WRAS

Conformità: FDA, ACS**Material:** NBR 70.5/P5F**Hardness:** 70 ±5 Shore A**Working temperature:** -25 to +125 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

Approval:

-KTR, NSF61, DVGW DIN EN 549, DVGW W270, WRAS

Conformity: FDA, ACS

O-Ring di precisione HITEC®
NBR 70.5/P5F, DIN 3771/ISO 3601/1
Precision O-ring HITEC®
NBR 70.5/P5F, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.4144	ORM 1440-40	4,00	144,00	440.55	414.20	393.25	255.40	179.75	153.40
.4150	ORM 1500-40	4,00	150,00	440.55	414.20	393.25	255.40	179.75	153.40
.4152	ORM 0152-40	4,00	152,00	440.55	414.20	393.25	255.40	179.75	153.40
.4155	ORM 1550-40	4,00	155,00	440.55	414.20	393.25	255.40	179.75	153.40
.4160	ORM 1600-40	4,00	160,00	531.10	424.30	402.70	262.15	184.45	156.75
.4162	ORM 1620-40	4,00	162,00	531.10	424.30	402.70	262.15	184.45	156.75
.4165	ORM 1650-40	4,00	165,00	531.10	458.80	435.80	282.45	199.30	168.90
.4170	ORM 1700-40	4,00	170,00	611.50	514.20	487.85	318.90	223.65	189.20
.4174	ORM 1740-40	4,00	174,00	611.50	514.20	487.85	318.90	223.65	189.20
.4180	ORM 1800-40	4,00	180,00	611.50	532.45	505.40	327.70	230.40	195.95
.4190	ORM 1900-40	4,00	190,00	652.70	585.15	556.10	378.40	265.55	225.70
.4192	ORM 1920-40	4,00	192,00	652.70	585.15	556.10	378.40	265.55	225.70
.4200	ORM 2000-40	4,00	200,00	652.70	585.15	556.10	378.40	265.55	225.70
.4210	ORM 2100-40	4,00	210,00	774.35	688.50	654.75	445.25	313.50	266.20
.4220	ORM 2200-40	4,00	220,00	774.35	688.50	654.75	445.25	313.50	266.20
.4230	ORM 2300-40	4,00	230,00	774.35	688.50	654.75	445.25	313.50	266.20
.5004	ORM 0040-50	5,00	4,00	163.50	53.40	52.05	28.40	18.90	15.55
.5005	ORM 0050-50	5,00	5,00	163.50	53.40	52.05	28.40	18.90	15.55
.5006	ORM 0060-50	5,00	6,00	163.50	53.40	52.05	28.40	18.90	15.55
.5007	ORM 0070-50	5,00	7,00	163.50	53.40	52.05	28.40	18.90	15.55
.5008	ORM 0080-50	5,00	8,00	163.50	53.40	52.05	28.40	18.90	15.55
.5009	ORM 0090-50	5,00	9,00	163.50	53.40	52.05	28.40	18.90	15.55
.5010	ORM 0100-50	5,00	10,00	163.50	53.40	52.05	28.40	18.90	15.55
.5011	ORM 0110-50	5,00	11,00	163.50	55.40	54.05	29.75	19.60	18.25
.5012	ORM 0120-50	5,00	12,00	163.50	55.40	54.05	29.75	19.60	18.25
.5013	ORM 0130-50	5,00	13,00	163.50	55.40	54.05	29.75	19.60	18.25
.5014	ORM 0140-50	5,00	14,00	163.50	55.40	54.05	29.75	19.60	18.25
.5015	ORM 0150-50	5,00	15,00	163.50	56.75	55.40	30.40	20.25	19.60
.5016	ORM 0160-50	5,00	16,00	163.50	56.75	55.40	30.40	20.25	19.60
.5017	ORM 0170-50	5,00	17,00	163.50	56.75	55.40	30.40	20.25	19.60
.5018	ORM 0180-50	5,00	18,00	163.50	56.75	55.40	30.40	20.25	19.60
.5019	ORM 0190-50	5,00	19,00	163.50	56.75	55.40	30.40	20.25	19.60
.5020	ORM 0200-50	5,00	20,00	163.50	62.15	59.45	33.80	21.60	19.60
.5021	ORM 0210-50	5,00	21,00	163.50	62.15	59.45	33.80	21.60	19.60
.5022	ORM 0220-50	5,00	22,00	163.50	62.15	59.45	33.80	21.60	19.60
.5023	ORM 0230-50	5,00	23,00	163.50	62.15	59.45	33.80	21.60	19.60
.5024	ORM 0240-50	5,00	24,00	163.50	75.—	72.95	39.85	25.—	21.60
.5025	ORM 0250-50	5,00	25,00	163.50	75.—	72.95	39.85	25.—	21.60
.5026	ORM 0260-50	5,00	26,00	163.50	75.—	72.95	39.85	25.—	21.60
.5027	ORM 0270-50	5,00	27,00	163.50	75.—	72.95	39.85	25.—	21.60
.5028	ORM 0280-50	5,00	28,00	163.50	77.70	75.—	41.90	26.35	22.95
.5029	ORM 0290-50	5,00	29,00	163.50	77.70	75.—	41.90	26.35	22.95
.5030	ORM 0300-50	5,00	30,00	163.50	83.10	79.05	43.90	27.70	25.—
.5031	ORM 0310-50	5,00	31,00	163.50	83.10	79.05	43.90	27.70	25.—
.5032	ORM 0320-50	5,00	32,00	163.50	83.10	79.05	43.90	27.70	25.—
.5033	ORM 0330-50	5,00	33,00	163.50	83.10	79.05	43.90	27.70	25.—
.5034	ORM 0340-50	5,00	34,00	163.50	83.10	79.05	43.90	27.70	25.—
.5035	ORM 0350-50	5,00	35,00	163.50	83.10	79.05	43.90	27.70	25.—
.5036	ORM 0360-50	5,00	36,00	163.50	83.10	79.05	43.90	27.70	25.—
.5037	ORM 0370-50	5,00	37,00	163.50	83.10	79.05	43.90	27.70	25.—
.5038	ORM 0380-50	5,00	38,00	163.50	87.15	84.45	52.70	36.50	30.40
.5039	ORM 0390-50	5,00	39,00	163.50	87.15	84.45	52.70	36.50	30.40
.5040	ORM 0400-50	5,00	40,00	163.50	87.15	84.45	52.70	36.50	30.40
.5041	ORM 0410-50	5,00	41,00	163.50	87.15	84.45	52.70	36.50	30.40
.5042	ORM 0420-50	5,00	42,00	163.50	87.15	84.45	52.70	36.50	30.40
.5043	ORM 0430-50	5,00	43,00	163.50	87.15	84.45	52.70	36.50	30.40

Materiale: NBR 70.5/P5F**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -25 a +125 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Omologazione:

-KTW, NSF 61 DVGW (DIN EN 549 B1), DVGW W270, WRAS

Conformità: FDA, ACS**Material:** NBR 70.5/P5F**Hardness:** 70 ±5 Shore A**Working temperature:** -25 to +125 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

Approval:

-KTW, NSF61, DVGW DIN EN 549, DVGW W270, WRAS

Conformity: FDA, ACS

O-Ring di precisione HITEC®
NBR 70.5/P5F, DIN 3771/ISO 3601/1
Precision O-ring HITEC®
NBR 70.5/P5F, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.5044	ORM 0440-50	5,00	44,00	163.50	87.15	84.45	52.70	36.50	30.40
.5045	ORM 0450-50	5,00	45,00	204.75	104.75	101.35	62.15	42.55	37.15
.5046	ORM 0460-50	5,00	46,00	204.75	104.75	101.35	62.15	42.55	37.15
.5047	ORM 0470-50	5,00	47,00	204.75	104.75	101.35	62.15	42.55	37.15
.5048	ORM 0480-50	5,00	48,00	204.75	104.75	101.35	62.15	42.55	37.15
.5049	ORM 0490-50	5,00	49,00	204.75	109.45	105.40	64.20	43.90	37.85
.5050	ORM 0500-50	5,00	50,00	204.75	114.20	110.15	67.55	45.25	39.20
.5051	ORM 0510-50	5,00	51,00	204.75	114.20	110.15	67.55	45.25	39.20
.5052	ORM 0520-50	5,00	52,00	204.75	114.20	110.15	67.55	45.25	39.20
.5053	ORM 0530-50	5,00	53,00	204.75	114.20	110.15	67.55	45.25	39.20
.5054	ORM 0540-50	5,00	54,00	204.75	114.20	110.15	67.55	45.25	39.20
.5055	ORM 0550-50	5,00	55,00	204.75	117.55	113.50	69.60	48.65	41.90
.5056	ORM 0560-50	5,00	56,00	204.75	117.55	113.50	69.60	48.65	41.90
.5057	ORM 0570-50	5,00	57,00	204.75	125.—	118.90	73.65	51.35	43.25
.5058	ORM 0580-50	5,00	58,00	204.75	125.—	118.90	73.65	51.35	43.25
.5059	ORM 0590-50	5,00	59,00	204.75	125.—	118.90	73.65	51.35	43.25
.5060	ORM 0600-50	5,00	60,00	204.75	131.10	125.70	77.70	53.40	45.25
.5061	ORM 0610-50	5,00	61,00	204.75	133.80	129.75	79.05	54.75	47.30
.5062	ORM 0620-50	5,00	62,00	204.75	133.80	129.75	79.05	54.75	47.30
.5063	ORM 0630-50	5,00	63,00	204.75	133.80	129.75	79.05	54.75	47.30
.5064	ORM 0640-50	5,00	64,00	204.75	133.80	129.75	79.05	54.75	47.30
.5065	ORM 0650-50	5,00	65,00	204.75	135.80	131.75	81.75	60.15	52.70
.5066	ORM 0660-50	5,00	66,00	204.75	135.80	131.75	81.75	60.15	52.70
.5067	ORM 0670-50	5,00	67,00	204.75	135.80	131.75	81.75	60.15	52.70
.5068	ORM 0680-50	5,00	68,00	204.75	135.80	131.75	81.75	60.15	52.70
.5069	ORM 0690-50	5,00	69,00	204.75	135.80	131.75	81.75	60.15	52.70
.5070	ORM 0700-50	5,00	70,00	245.95	146.60	140.55	86.50	69.60	62.85
.5072	ORM 0720-50	5,00	72,00	245.95	146.60	140.55	86.50	69.60	62.85
.5073	ORM 0730-50	5,00	73,00	245.95	146.60	140.55	86.50	69.60	62.85
.5074	ORM 0740-50	5,00	74,00	245.95	146.60	140.55	86.50	69.60	62.85
.5075	ORM 0750-50	5,00	75,00	285.80	157.45	152.70	92.55	75.—	67.55
.5076	ORM 0760-50	5,00	76,00	285.80	157.45	152.70	92.55	75.—	67.55
.5077	ORM 0770-50	5,00	77,00	285.80	157.45	152.70	92.55	75.—	67.55
.5078	ORM 0780-50	5,00	78,00	285.80	157.45	152.70	92.55	75.—	67.55
.5079	ORM 0790-50	5,00	79,00	285.80	157.45	152.70	92.55	75.—	67.55
.5080	ORM 0800-50	5,00	80,00	285.80	166.90	160.80	99.30	79.05	71.60
.5081	ORM 0810-50	5,00	81,00	285.80	166.90	160.80	99.30	79.05	71.60
.5082	ORM 0820-50	5,00	82,00	285.80	166.90	160.80	99.30	79.05	71.60
.5083	ORM 0830-50	5,00	83,00	285.80	166.90	160.80	99.30	79.05	71.60
.5084	ORM 0840-50	5,00	84,00	285.80	166.90	160.80	99.30	79.05	71.60
.5085	ORM 0850-50	5,00	85,00	351.35	177.70	170.25	104.75	84.45	75.70
.5086	ORM 0860-50	5,00	86,00	351.35	177.70	170.25	104.75	84.45	75.70
.5087	ORM 0870-50	5,00	87,00	351.35	177.70	170.25	104.75	84.45	75.70
.5088	ORM 0880-50	5,00	88,00	351.35	177.70	170.25	104.75	84.45	75.70
.5089	ORM 0890-50	5,00	89,00	351.35	177.70	170.25	104.75	84.45	75.70
.5090	ORM 0900-50	5,00	90,00	351.35	195.25	187.85	115.55	92.55	84.45
.5091	ORM 0910-50	5,00	91,00	351.35	195.25	187.85	115.55	92.55	84.45
.5092	ORM 0920-50	5,00	92,00	351.35	195.25	187.85	115.55	92.55	84.45
.5093	ORM 0930-50	5,00	93,00	351.35	195.25	187.85	115.55	92.55	84.45
.5094	ORM 0940-50	5,00	94,00	351.35	195.25	187.85	115.55	92.55	84.45
.5095	ORM 0950-50	5,00	95,00	351.35	213.50	205.40	126.35	102.05	91.90
.5096	ORM 0960-50	5,00	96,00	351.35	213.50	205.40	126.35	102.05	91.90
.5097	ORM 0970-50	5,00	97,00	351.35	213.50	205.40	126.35	102.05	91.90
.5098	ORM 0980-50	5,00	98,00	351.35	213.50	205.40	126.35	102.05	91.90
.5100	ORM 1000-50	5,00	100,00	351.35	213.50	205.40	126.35	102.05	91.90
.5101	ORM 1010-50	5,00	101,00	351.35	245.95	235.15	154.75	108.80	92.55

Materiale: NBR 70.5/P5F**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -25 a +125 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Omologazione:

-KTW, NSF 61 DVGW (DIN EN 549 B1), DVGW W270, WRAS

Conformità: FDA, ACS**Material:** NBR 70.5/P5F**Hardness:** 70 ±5 Shore A**Working temperature:** -25 to +125 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

Approval:

-KTW, NSF61, DVGW DIN EN 549, DVGW W270, WRAS

Conformity: FDA, ACS

O-Ring di precisione HITEC®
NBR 70.5/P5F, DIN 3771/ISO 3601/1
Precision O-ring HITEC®
NBR 70.5/P5F, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.5102	ORM 1020-50	5,00	102,00	351.35	245.95	235.15	154.75	108.80	92.55
.5103	ORM 1030-50	5,00	103,00	351.35	245.95	235.15	154.75	108.80	92.55
.5104	ORM 1040-50	5,00	104,00	391.20	268.90	258.80	168.90	118.25	102.05
.5105	ORM 1050-50	5,00	105,00	391.20	268.90	258.80	168.90	118.25	102.05
.5106	ORM 1060-50	5,00	106,00	391.20	268.90	258.80	168.90	118.25	102.05
.5107	ORM 1070-50	5,00	107,00	391.20	268.90	258.80	168.90	118.25	102.05
.5108	ORM 1080-50	5,00	108,00	391.20	268.90	258.80	168.90	118.25	102.05
.5109	ORM 1090-50	5,00	109,00	391.20	268.90	258.80	168.90	118.25	102.05
.5110	ORM 1100-50	5,00	110,00	391.20	268.90	258.80	168.90	118.25	102.05
.5111	ORM 1110-50	5,00	111,00	391.20	279.05	268.90	175.—	123.65	105.40
.5112	ORM 1120-50	5,00	112,00	391.20	279.05	268.90	175.—	123.65	105.40
.5113	ORM 1130-50	5,00	113,00	391.20	279.05	268.90	175.—	123.65	105.40
.5114	ORM 1140-50	5,00	114,00	391.20	279.05	268.90	175.—	123.65	105.40
.5115	ORM 1150-50	5,00	115,00	391.20	279.05	268.90	175.—	123.65	110.80
.5116	ORM 1160-50	5,00	116,00	391.20	279.05	268.90	175.—	123.65	110.80
.5117	ORM 1170-50	5,00	117,00	391.20	279.05	268.90	175.—	123.65	110.80
.5118	ORM 1180-50	5,00	118,00	391.20	279.05	268.90	175.—	123.65	110.80
.5119	ORM 1190-50	5,00	119,00	391.20	279.05	268.90	175.—	123.65	110.80
.5120	ORM 1200-50	5,00	120,00	440.55	299.30	289.20	187.85	141.20	120.25
.5121	ORM 1210-50	5,00	121,00	440.55	299.30	289.20	187.85	141.20	120.25
.5122	ORM 1220-50	5,00	122,00	440.55	299.30	289.20	187.85	141.20	120.25
.5123	ORM 1230-50	5,00	123,00	440.55	299.30	289.20	187.85	141.20	120.25
.5124	ORM 1240-50	5,00	124,00	440.55	299.30	289.20	187.85	141.20	120.25
.5125	ORM 1250-50	5,00	125,00	440.55	299.30	289.20	187.85	141.20	120.25
.5126	ORM 1260-50	5,00	126,00	440.55	313.50	300.—	195.95	147.30	125.70
.5127	ORM 1270-50	5,00	127,00	440.55	313.50	300.—	195.95	147.30	125.70
.5128	ORM 1280-50	5,00	128,00	440.55	313.50	300.—	195.95	147.30	125.70
.5129	ORM 1290-50	5,00	129,00	440.55	339.20	325.70	212.85	160.15	135.80
.5130	ORM 1300-50	5,00	130,00	440.55	339.20	325.70	212.85	160.15	135.80
.5140	ORM 1400-50	5,00	140,00	531.10	434.45	416.90	272.95	204.75	174.30
.5145	ORM 1450-50	5,00	145,00	531.10	434.45	416.90	272.95	204.75	174.30
.5150	ORM 1500-50	5,00	150,00	531.10	434.45	416.90	272.95	204.75	174.30
.5160	ORM 1600-50	5,00	160,00	531.10	445.25	427.05	278.40	195.25	166.90
.5165	ORM 1650-50	5,00	165,00	531.10	445.25	427.05	278.40	195.25	166.90
.5170	ORM 1700-50	5,00	170,00	611.50	539.85	518.25	338.50	235.80	201.35
.5175	ORM 1750-50	5,00	175,00	611.50	539.85	518.25	338.50	235.80	201.35
.5180	ORM 1800-50	5,00	180,00	611.50	558.80	535.80	348.65	245.25	208.80
.5190	ORM 1900-50	5,00	190,00	692.55	614.20	590.55	385.15	269.60	229.05
.5200	ORM 2000-50	5,00	200,00	692.55	614.20	590.55	385.15	269.60	229.05
.5205	ORM 2050-50	5,00	205,00	774.35	722.95	695.25	451.35	316.20	268.90
.5210	ORM 2100-50	5,00	210,00	774.35	722.95	695.25	451.35	316.20	268.90
.5220	ORM 2200-50	5,00	220,00	774.35	722.95	695.25	451.35	316.20	268.90
.5230	ORM 2300-50	5,00	230,00	774.35	722.95	695.25	451.35	316.20	268.90
.5235	ORM 2350-50	5,00	235,00	815.55	741.90	712.15	463.50	325.—	276.35
.5240	ORM 2400-50	5,00	240,00	815.55	741.90	712.15	463.50	325.—	276.35
.5250	ORM 2500-50	5,00	250,00	896.65	774.30	743.25	484.45	339.20	289.20
.5260	ORM 2600-50	5,00	260,00	896.65	774.30	743.25	484.45	339.20	289.20

Materiale: NBR 70.5/P5F

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -25 a + 125 °C

Resistenza ai fluidi:

- resistente agli oli minerali e grassi, acqua e glicoli

Omologazione:

- KTW, NSF 61 DVGW (DIN EN 549 B1), DVGW W270, WRAS

Conformità: FDA, ACS

Material: NBR 70.5/P5F

Hardness: 70 ±5 Shore A

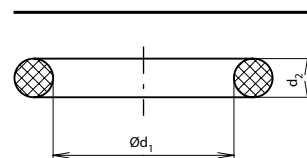
Working temperature: -25 to +125 °C

Medium stability:

- resistant against mineral oils and fats, water and glycols

Approval:

- KTW, NSF61, DVGW DIN EN 549, DVGW W270, WRAS

Conformity: FDA, ACS


**O-Ring di precisione HITEC®
NBR 70.5/P5F, Norma SMS1586**
**Precision O-ring HITEC®
NBR 70.5/P5F, SMS1586**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
11.4015.1610	ORM 0031-16	1,60	3,10	163.50	47.30	44.60	25.—	18.25	14.20
.1611	ORM 0041-16	1,60	4,10	163.50	47.30	44.60	25.—	18.25	14.20
.1612	ORM 0051-16	1,60	5,10	163.50	47.30	44.60	25.—	18.25	14.20
.1613	ORM 0061-16	1,60	6,10	163.50	47.30	44.60	25.—	18.25	14.20
.1614	ORM 0071-16	1,60	7,10	163.50	47.30	44.60	25.—	18.25	14.20
.1615	ORM 0081-16	1,60	8,10	163.50	47.30	44.60	25.—	18.25	14.20
.1616	ORM 0091-16	1,60	9,10	163.50	47.30	44.60	25.—	18.25	14.20
.1617	ORM 0101-16	1,60	10,10	163.50	52.05	50.—	26.35	19.60	14.85
.1618	ORM 0111-16	1,60	11,10	163.50	52.05	50.—	26.35	19.60	14.85
.1619	ORM 0121-16	1,60	12,10	163.50	52.05	50.—	26.35	19.60	14.85
.1620	ORM 0131-16	1,60	13,10	163.50	52.05	50.—	26.35	19.60	14.85
.1621	ORM 0141-16	1,60	14,10	163.50	52.05	50.—	26.35	19.60	14.85
.1622	ORM 0151-16	1,60	15,10	163.50	52.05	50.—	26.35	19.60	14.85
.1623	ORM 0161-16	1,60	16,10	163.50	56.10	54.05	29.75	20.95	16.90
.1624	ORM 0171-16	1,60	17,10	163.50	56.10	54.05	29.75	20.95	16.90
.1625	ORM 0181-16	1,60	18,10	163.50	56.10	54.05	29.75	20.95	16.90
.1626	ORM 0191-16	1,60	19,10	163.50	56.10	54.05	29.75	20.95	16.90
.1627	ORM 0221-16	1,60	22,10	163.50	56.10	54.05	29.75	20.95	16.90
.1628	ORM 0251-16	1,60	25,10	163.50	68.90	65.55	35.80	25.—	19.60
.1629	ORM 0271-16	1,60	27,10	163.50	68.90	65.55	35.80	25.—	19.60
.1630	ORM 0291-16	1,60	29,10	163.50	77.05	73.65	39.85	28.40	21.60
.1631	ORM 0321-16	1,60	32,10	163.50	77.05	73.65	39.85	28.40	21.60
.1632	ORM 0351-16	1,60	35,10	163.50	77.05	73.65	39.85	28.40	21.60
.1633	ORM 0371-16	1,60	37,10	163.50	77.05	73.65	39.85	28.40	21.60
.2410	ORM 0036-24	2,40	3,60	163.50	46.60	44.60	25.—	16.90	14.20
.2411	ORM 0046-24	2,40	4,60	163.50	46.60	44.60	25.—	16.90	14.20
.2412	ORM 0056-24	2,40	5,60	163.50	46.60	44.60	25.—	16.90	14.20
.2413	ORM 0066-24	2,40	6,60	163.50	46.60	44.60	25.—	16.90	14.20
.2414	ORM 0076-24	2,40	7,60	163.50	52.05	50.—	26.35	20.25	16.90
.2415	ORM 0086-24	2,40	8,60	163.50	52.05	50.—	26.35	20.25	16.90
.2416	ORM 0096-24	2,40	9,60	163.50	52.05	50.—	26.35	20.25	16.90
.2417	ORM 0106-24	2,40	10,60	163.50	52.05	50.—	26.35	20.25	16.90
.2418	ORM 0116-24	2,40	11,60	163.50	52.05	50.—	26.35	20.25	16.90
.2419	ORM 0126-24	2,40	12,60	163.50	52.05	50.—	26.35	20.25	16.90
.2420	ORM 0136-24	2,40	13,60	163.50	52.05	50.—	26.35	20.25	16.90
.2421	ORM 0146-24	2,40	14,60	163.50	52.05	50.—	26.35	20.25	16.90
.2422	ORM 0156-24	2,40	15,60	163.50	52.05	50.—	26.35	20.25	16.90
.2423	ORM 0166-24	2,40	16,60	163.50	56.10	54.05	29.75	20.95	16.90
.2424	ORM 0176-24	2,40	17,60	163.50	56.10	54.05	29.75	20.95	16.90
.2425	ORM 0186-24	2,40	18,60	163.50	56.10	54.05	29.75	20.95	16.90
.2426	ORM 0196-24	2,40	19,60	163.50	56.10	54.05	29.75	20.95	16.90
.2427	ORM 0216-24	2,40	21,60	163.50	56.10	54.05	29.75	20.95	16.90
.2428	ORM 0246-24	2,40	24,60	163.50	67.55	64.20	35.15	22.95	20.25
.2429	ORM 0276-24	2,40	27,60	163.50	67.55	64.20	35.15	22.95	20.25
.2430	ORM 0296-24	2,40	29,60	163.50	74.30	70.25	39.85	26.35	21.60
.2431	ORM 0316-24	2,40	31,60	163.50	74.30	70.25	39.85	26.35	21.60
.2432	ORM 0346-24	2,40	34,60	163.50	74.30	70.25	39.85	26.35	21.60
.2433	ORM 0376-24	2,40	37,60	163.50	82.45	77.70	44.60	29.05	25.—
.2434	ORM 0396-24	2,40	39,60	163.50	82.45	77.70	44.60	29.05	25.—
.2435	ORM 0416-24	2,40	41,60	163.50	82.45	77.70	44.60	29.05	25.—
.2436	ORM 0446-24	2,40	44,60	163.50	91.90	87.85	52.70	35.15	27.70
.2437	ORM 0476-24	2,40	47,60	163.50	100.—	93.90	54.75	37.85	29.05
.2438	ORM 0496-24	2,40	49,60	163.50	100.—	93.90	54.75	37.85	29.05
.2439	ORM 0516-24	2,40	51,60	163.50	108.80	103.40	64.20	43.25	33.80
.2440	ORM 0546-24	2,40	54,60	163.50	108.80	103.40	64.20	43.25	33.80
.2441	ORM 0576-24	2,40	57,60	163.50	108.80	103.40	64.20	43.25	33.80

Materiale: NBR 70.5/P5F**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -25 a +125 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Omologazione:

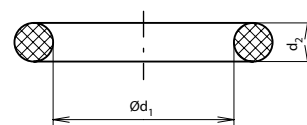
-KTW, NSF 61 DVGW DIN EN 549, DVGW W270, WRAS

Conformità: FDA, ACS**Material:** NBR 70.5/P5F**Hardness:** 70 ±5 Shore A**Working temperature:** -25 to +125 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

Approval:

-KTW, NSF61, DVGW DIN EN 549, DVGW W270, WRAS

Conformity: FDA, ACS

**O-Ring di precisione HITEC®
NBR 70.5/P5F, Norma SMS1586**
**Precision O-ring HITEC®
NBR 70.5/P5F, SMS1586**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.2442	ORM 0596-24	2,40	59,60	163.50	117.55	113.50	67.55	50.70	37.15
.2443	ORM 0616-24	2,40	61,60	204.75	127.05	120.95	71.60	52.70	42.55
.2444	ORM 0646-24	2,40	64,40	204.75	127.05	120.95	71.60	52.70	42.55
.2445	ORM 0676-24	2,40	67,60	204.75	127.05	120.95	71.60	52.70	42.55
.2446	ORM 0696-24	2,40	69,60	204.75	127.05	120.95	71.60	52.70	42.55
.3010	ORM 0195-30	3,00	19,50	163.50	56.10	54.05	29.75	20.25	16.90
.3011	ORM 0215-30	3,00	21,50	163.50	56.10	54.05	29.75	20.25	16.90
.3012	ORM 0225-30	3,00	22,50	163.50	56.10	54.05	29.75	20.25	16.90
.3013	ORM 0245-30	3,00	24,50	163.50	67.55	64.20	35.80	21.60	18.90
.3014	ORM 0255-30	3,00	25,50	163.50	67.55	64.20	35.80	21.60	18.90
.3015	ORM 0265-30	3,00	26,50	163.50	67.55	64.20	35.80	21.60	18.90
.3016	ORM 0275-30	3,00	27,50	163.50	67.55	64.20	35.80	21.60	18.90
.3017	ORM 0295-30	3,00	29,50	163.50	74.30	70.95	39.85	25.—	21.60
.3018	ORM 0315-30	3,00	31,50	163.50	74.30	70.95	39.85	25.—	21.60
.3019	ORM 0325-30	3,00	32,50	163.50	74.30	70.95	39.85	25.—	21.60
.3020	ORM 0345-30	3,00	34,50	163.50	74.30	70.95	39.85	25.—	21.60
.3021	ORM 0355-30	3,00	35,50	163.50	74.30	70.95	39.85	25.—	21.60
.3022	ORM 0365-30	3,00	36,50	163.50	74.30	70.95	39.85	25.—	21.60
.3023	ORM 0375-30	3,00	37,50	163.50	79.05	75.70	44.60	28.40	22.95
.3024	ORM 0395-30	3,00	39,50	163.50	79.05	75.70	44.60	28.40	22.95
.3025	ORM 0415-30	3,00	41,50	163.50	89.20	86.50	52.70	33.80	26.35
.3026	ORM 0425-30	3,00	42,50	163.50	89.20	86.50	52.70	33.80	26.35
.3027	ORM 0445-30	3,00	44,50	163.50	89.20	86.50	52.70	33.80	26.35
.3029	ORM 0495-30	3,00	49,50	163.50	100.—	95.25	57.45	39.20	30.40
.3030	ORM 0545-30	3,00	54,50	163.50	108.80	104.75	64.20	42.55	32.45
.3031	ORM 0595-30	3,00	59,50	204.75	117.55	113.50	68.90	46.60	35.80
.3032	ORM 0645-30	3,00	64,50	204.75	123.65	116.90	73.65	50.70	39.20
.3033	ORM 0695-30	3,00	69,50	204.75	123.65	116.90	73.65	50.70	39.20
.3034	ORM 0745-30	3,00	74,50	245.95	141.20	135.15	83.10	58.80	51.35
.3035	ORM 0795-30	3,00	79,50	245.95	141.20	135.15	83.10	58.80	51.35
.3036	ORM 0845-30	3,00	84,50	285.80	160.80	154.05	93.90	63.50	55.40
.3037	ORM 0895-30	3,00	89,50	285.80	160.80	154.05	93.90	63.50	55.40
.3038	ORM 0945-30	3,00	94,50	309.45	193.25	185.15	114.85	82.45	69.60
.3039	ORM 0995-30	3,00	99,50	309.45	193.25	185.15	114.85	82.45	69.60
.3040	ORM 1045-30	3,00	104,50	351.35	245.25	233.80	147.30	103.40	82.45
.3041	ORM 1095-30	3,00	109,50	351.35	245.25	233.80	147.30	103.40	82.45
.3042	ORM 1145-30	3,00	114,50	351.35	245.25	233.80	147.30	103.40	82.45
.3043	ORM 1195-30	3,00	119,50	351.35	273.65	260.80	171.60	114.85	97.30
.3044	ORM 1245-30	3,00	124,50	351.35	287.85	275.—	184.45	130.40	103.40
.3045	ORM 1295-30	3,00	129,50	351.35	287.85	275.—	184.45	130.40	103.40
.3046	ORM 1345-30	3,00	134,50	440.55	332.45	320.25	212.85	147.30	122.30
.3047	ORM 1395-30	3,00	139,50	440.55	332.45	320.25	212.85	147.30	122.30
.3048	ORM 1445-30	3,00	144,50	440.55	394.60	376.35	236.50	165.55	139.85
.3049	ORM 1495-30	3,00	149,50	440.55	394.60	376.35	236.50	165.55	139.85
.3050	ORM 1545-30	3,00	154,50	440.55	403.40	386.50	269.60	187.85	155.40
.3051	ORM 1595-30	3,00	159,50	440.55	403.40	386.50	269.60	187.85	155.40
.3052	ORM 1645-30	3,00	164,50	489.20	436.50	417.55	281.10	199.30	172.95
.3053	ORM 1695-30	3,00	169,50	489.20	436.50	417.55	281.10	199.30	172.95
.3054	ORM 1745-30	3,00	174,50	620.30	506.75	485.15	335.15	228.40	191.90
.3055	ORM 1795-30	3,00	179,50	620.30	506.75	485.15	335.15	228.40	191.90
.3056	ORM 1845-30	3,00	184,50	620.30	506.75	485.15	335.15	228.40	191.90
.3057	ORM 1895-30	3,00	189,50	709.45	558.80	534.45	368.25	261.50	213.50
.3058	ORM 1945-30	3,00	194,50	709.45	558.80	534.45	368.25	261.50	213.50
.3059	ORM 1995-30	3,00	199,50	709.45	558.80	534.45	368.25	261.50	213.50
.3060	ORM 2095-30	3,00	209,50	790.55	656.10	627.70	440.55	300.70	253.40
.3061	ORM 2195-30	3,00	219,50	790.55	656.10	627.70	440.55	300.70	253.40

Materiale: NBR 70.5/P5F

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -25 a + 125 °C

Resistenza ai fluidi:

-resistente agli oli minerali e grassi, acqua e glicoli

Omologazione:

-KTW, NSF 61 DVGW DIN EN 549, DVGW W270, WRAS

Conformità: FDA, ACS

Material: NBR 70.5/P5F

Hardness: 70 ±5 Shore A

Working temperature: -25 to +125 °C

Medium stability:

-resistant against mineral oils and fats, water and glycols

Approval:

-KTW, NSF61, DVGW DIN EN 549, DVGW W270, WRAS

Conformity: FDA, ACS


**O-Ring di precisione HITEC®
NBR 70.5/P5F, Norma SMS1586**
**Precision O-ring HITEC®
NBR 70.5/P5F, SMS1586**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.3062	ORM 2295-30	3,00	229,50	790.55	656.10	627.70	440.55	300.70	253.40
.3063	ORM 2395-30	3,00	239,50	806.75	759.45	726.35	501.35	350.—	291.90
.3064	ORM 2495-30	3,00	249,50	806.75	759.45	726.35	501.35	350.—	291.90
.5710	ORM 0443-57	5,70	44,30	176.35	91.90	87.85	52.70	37.15	28.40
.5711	ORM 0453-57	5,70	45,30	176.35	100.—	95.25	54.75	39.20	31.75
.5712	ORM 0493-57	5,70	49,30	176.35	100.—	95.25	54.75	39.20	31.75
.5713	ORM 0523-57	5,70	52,30	176.35	108.80	104.75	64.20	46.60	36.50
.5714	ORM 0543-57	5,70	54,30	176.35	108.80	104.75	64.20	46.60	36.50
.5715	ORM 0553-57	5,70	55,30	176.35	108.80	104.75	64.20	46.60	36.50
.5716	ORM 0593-57	5,70	59,30	176.35	108.80	104.75	64.20	46.60	36.50
.5717	ORM 0623-57	5,70	62,30	220.95	132.45	126.35	73.65	54.75	42.55
.5718	ORM 0643-57	5,70	64,30	220.95	132.45	126.35	73.65	54.75	42.55
.5719	ORM 0693-57	5,70	69,30	220.95	137.15	131.75	78.40	57.45	48.65
.5720	ORM 0743-57	5,70	74,30	220.95	141.20	135.15	86.50	63.50	54.75
.5721	ORM 0793-57	5,70	79,30	265.55	160.80	154.05	93.90	70.95	59.45
.5722	ORM 0843-57	5,70	84,30	265.55	160.80	154.05	93.90	70.95	59.45
.5723	ORM 0893-57	5,70	89,30	274.35	160.80	154.05	93.90	70.95	59.45
.5724	ORM 0943-57	5,70	94,30	309.45	193.25	185.15	114.85	88.50	71.60
.5725	ORM 0993-57	5,70	99,30	309.45	193.25	185.15	114.85	88.50	71.60
.5726	ORM 1043-57	5,70	104,30	309.45	239.85	229.75	147.30	108.10	92.55
.5727	ORM 1093-57	5,70	109,30	309.45	239.85	229.75	147.30	108.10	92.55
.5728	ORM 1143-57	5,70	114,30	309.45	239.85	229.75	147.30	108.10	92.55
.5729	ORM 1193-57	5,70	119,30	351.35	292.55	278.40	184.45	139.85	110.80
.5730	ORM 1243-57	5,70	124,30	351.35	292.55	278.40	184.45	139.85	110.80
.5731	ORM 1293-57	5,70	129,30	395.95	314.85	300.70	204.75	152.70	122.30
.5732	ORM 1343-57	5,70	134,30	395.95	314.85	300.70	204.75	152.70	122.30
.5733	ORM 1393-57	5,70	139,30	440.55	347.95	331.10	212.85	158.80	130.40
.5734	ORM 1443-57	5,70	144,30	440.55	394.60	376.35	236.50	184.45	147.30
.5735	ORM 1493-57	5,70	149,30	485.80	417.55	400.—	269.60	210.15	162.15
.5736	ORM 1543-57	5,70	154,30	485.80	417.55	400.—	269.60	210.15	162.15
.5737	ORM 1593-57	5,70	159,30	485.80	417.55	400.—	269.60	210.15	162.15
.5738	ORM 1643-57	5,70	164,30	493.25	445.25	426.35	309.45	235.15	187.85
.5739	ORM 1693-57	5,70	169,30	493.25	445.25	426.35	309.45	235.15	187.85
.5740	ORM 1743-57	5,70	174,30	591.90	506.75	485.15	326.35	250.—	195.25
.5741	ORM 1793-57	5,70	179,30	591.90	506.75	485.15	326.35	250.—	195.25
.5742	ORM 1843-57	5,70	184,30	591.90	506.75	485.15	346.60	264.85	210.15
.5743	ORM 1893-57	5,70	189,30	688.50	558.80	534.45	354.75	276.35	217.55
.5744	ORM 1943-57	5,70	194,30	688.50	558.80	534.45	368.25	279.05	225.—
.5745	ORM 1993-57	5,70	199,30	688.50	558.80	534.45	384.45	294.60	239.85
.5746	ORM 2093-57	5,70	209,30	790.55	670.95	641.90	403.40	308.10	247.30
.5747	ORM 2193-57	5,70	219,30	790.55	670.95	641.90	433.10	329.75	261.50
.5748	ORM 2293-57	5,70	229,30	790.55	670.95	641.90	448.65	345.25	272.95
.5749	ORM 2393-57	5,70	239,30	888.50	763.50	731.75	485.80	381.75	305.40
.5750	ORM 2493-57	5,70	249,30	888.50	763.50	731.75	534.45	400.70	327.05
.5751	ORM 2593-57	5,70	259,30	888.50	763.50	731.75	534.45	400.70	327.05
.5752	ORM 2693-57	5,70	269,30	1'083.80	951.35	910.80	591.90	456.10	356.10
.5753	ORM 2793-57	5,70	279,30	1'083.80	951.35	910.80	591.90	456.10	356.10
.5754	ORM 2893-57	5,70	289,30	1'083.80	951.35	910.80	591.90	456.10	356.10
.5755	ORM 2993-57	5,70	299,30	1'283.10	1'073.—	1'026.40	631.10	506.75	403.40
.5756	ORM 3193-57	5,70	319,30	1'283.10	1'073.—	1'026.40	631.10	506.75	403.40
.5757	ORM 3393-57	5,70	339,30	1'283.10	1'073.—	1'026.40	697.95	535.80	433.80
.5758	ORM 3593-57	5,70	359,30	1'283.10	1'073.—	1'026.40	745.95	572.30	459.45
.5759	ORM 3793-57	5,70	379,30	1'381.10	1'176.40	1'125.70	810.80	627.70	504.05
.5760	ORM 3993-57	5,70	399,30	1'575.70	1'367.60	1'307.40	957.45	731.10	591.90
.5761	ORM 4193-57	5,70	419,30	1'575.70	1'367.60	1'307.40	957.45	731.10	591.90
.5762	ORM 4393-57	5,70	439,30	1'575.70	1'367.60	1'307.40	957.45	731.10	591.90

Materiale: NBR 70.5/P5F

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -25 a + 125 °C

Resistenza ai fluidi:

- resistente agli oli minerali e grassi, acqua e glicoli

Omologazione:

- KTW, NSF 61 DVGW DIN EN 549, DVGW W270, WRAS

Conformità: FDA, ACS

Material: NBR 70.5/P5F

Hardness: 70 ±5 Shore A

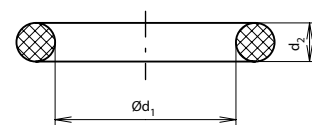
Working temperature: -25 to +125 °C

Medium stability:

- resistant against mineral oils and fats, water and glycols

Approval:

- KTW, NSF61, DVGW DIN EN 549, DVGW W270, WRAS

Conformity: FDA, ACS


**O-Ring di precisione HITEC®
NBR 70.5/P5F, Norma SMS1586**
**Precision O-ring HITEC®
NBR 70.5/P5F, SMS1586**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.5763	ORM 4593-57	5,70	459,30	1'669.60	1'414.90	1'352.70	1'063.50	858.10	701.35
.5764	ORM 4793-57	5,70	479,30	1'669.60	1'414.90	1'352.70	1'063.50	858.10	701.35
.5765	ORM 4993-57	5,70	499,30	1'669.60	1'414.90	1'352.70	1'063.50	858.10	701.35
.8410	ORM 1441-84	8,40	144,10	440.55	389.20	372.95	236.50	195.25	155.40
.8411	ORM 1491-84	8,40	149,10	485.80	413.50	395.25	269.60	217.55	169.60
.8412	ORM 1541-84	8,40	154,10	485.80	413.50	395.25	269.60	217.55	169.60
.8413	ORM 1591-84	8,40	159,10	485.80	413.50	395.25	269.60	217.55	169.60
.8414	ORM 1641-84	8,40	164,10	485.80	436.50	417.55	281.10	232.45	187.85
.8415	ORM 1691-84	8,40	169,10	582.45	506.75	485.15	335.15	253.40	213.50
.8416	ORM 1741-84	8,40	174,10	582.45	506.75	485.15	335.15	253.40	213.50
.8417	ORM 1791-84	8,40	179,10	582.45	506.75	485.15	335.15	253.40	213.50
.8418	ORM 1841-84	8,40	184,10	582.45	506.75	485.15	335.15	253.40	213.50
.8419	ORM 1891-84	8,40	189,10	676.35	548.65	525.—	358.10	287.85	235.15
.8421	ORM 1991-84	8,40	199,10	676.35	548.65	525.—	358.10	287.85	235.15
.8422	ORM 2041-84	8,40	204,10	774.35	656.10	627.70	440.55	342.55	279.05
.8423	ORM 2091-84	8,40	209,10	774.35	656.10	627.70	440.55	342.55	279.05
.8424	ORM 2191-84	8,40	219,10	774.35	656.10	627.70	440.55	342.55	279.05
.8425	ORM 2291-84	8,40	229,10	774.35	656.10	627.70	440.55	342.55	279.05
.8426	ORM 2341-84	8,40	234,10	774.35	656.10	627.70	440.55	342.55	279.05
.8427	ORM 2391-84	8,40	239,10	872.30	755.40	722.30	506.10	408.80	329.75
.8428	ORM 2491-84	8,40	249,10	872.30	755.40	722.30	506.10	408.80	329.75

Materiale: NBR 70.5/P5F

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -25 a + 125 °C

Resistenza ai fluidi:

- resistente agli oli minerali e grassi, acqua e glicoli

Omologazione:

- KTW, NSF 61 DVGW DIN EN 549, DVGW W270, WRAS

Conformità: FDA, ACS

Material: NBR 70.5/P5F

Hardness: 70 ±5 Shore A

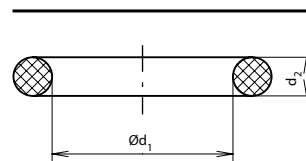
Working temperature: -25 to +125 °C

Medium stability:

- resistant against mineral oils and fats, water and glycols

Approval:

- KTW, NSF61, DVGW DIN EN 549, DVGW W270, WRAS

Conformity: FDA, ACS


**O-Ring di precisione HITEC®
NBR 70.5/P5F, Norma BS 1806**
**Precision O-ring HITEC®
NBR 70.5/P5F, BS 1806**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
11.4040.1895	OR 2038	1,78	9,52	151.35	39.20	37.15	20.95	16.90	13.50
.1804	OR 2007	1,78	1,78	151.35	39.20	37.15	20.95	16.90	13.50
.1805	OR 2010	1,78	2,57	151.35	39.20	37.15	20.95	16.90	13.50
.1806	OR 2012	1,78	2,90	151.35	39.20	37.15	20.95	16.90	13.50
.1807	OR 2015	1,78	3,69	151.35	39.20	37.15	20.95	16.90	13.50
.1808	OR 2018	1,78	4,48	151.35	39.20	37.15	20.95	16.90	13.50
.1809	OR 2021	1,78	5,28	151.35	39.20	37.15	20.95	16.90	13.50
.1810	OR 2025	1,78	6,07	151.35	39.20	37.15	20.95	16.90	13.50
.1811	OR 106	1,78	6,75	151.35	39.20	37.15	20.95	16.90	13.50
.1812	OR 2031	1,78	7,66	151.35	39.20	37.15	20.95	16.90	13.50
.1813	OR 108	1,78	8,73	151.35	39.20	37.15	20.95	16.90	13.50
.1814	OR 2037	1,78	9,25	151.35	39.20	37.15	20.95	16.90	13.50
.1815	OR 2043	1,78	10,82	151.35	41.20	38.50	22.95	18.90	14.85
.1816	OR 114	1,78	11,11	151.35	41.20	38.50	22.95	18.90	14.85
.1817	OR 2050	1,78	12,42	151.35	41.20	38.50	22.95	18.90	14.85
.1818	OR 2056	1,78	14,00	151.35	41.20	38.50	22.95	18.90	14.85
.1819	OR 2062	1,78	15,60	151.35	42.55	39.85	24.30	19.60	16.90
.1820	OR 2068	1,78	17,17	151.35	42.55	39.85	24.30	19.60	16.90
.1821	OR 2075	1,78	18,77	151.35	42.55	39.85	24.30	19.60	16.90
.1822	OR 2081	1,78	20,35	151.35	43.25	40.55	25.70	20.95	17.55
.1823	OR 2087	1,78	21,95	151.35	43.25	40.55	25.70	20.95	17.55
.1845	OR 2090	1,78	23,00	151.35	43.25	40.55	25.70	20.95	17.55
.1824	OR 2093	1,78	23,52	151.35	43.25	40.55	25.70	20.95	17.55
.1825	OR 2100	1,78	25,12	151.35	53.40	50.—	28.40	21.60	18.25
.1826	OR 2106	1,78	26,70	151.35	53.40	50.—	28.40	21.60	18.25
.1827	OR 2112	1,78	28,30	151.35	60.80	55.40	33.10	25.70	18.90
.1828	OR 2118	1,78	29,87	151.35	60.80	55.40	33.80	26.35	19.60
.1829	OR 2125	1,78	31,47	151.35	60.80	55.40	33.80	26.35	19.60
.1830	OR 2131	1,78	33,05	151.35	61.50	56.10	35.80	27.70	21.60
.1831	OR 2137	1,78	34,65	151.35	61.50	56.10	35.80	27.70	21.60
.1846	OR 2143	1,78	36,30	151.35	62.15	56.75	36.50	28.40	22.30
.1832	OR 2150	1,78	37,82	151.35	62.15	56.75	36.50	28.40	22.30
.1833	OR 2162	1,78	41,00	151.35	62.15	56.75	36.50	28.40	22.30
.1834	OR 2174	1,78	44,17	151.35	63.50	58.80	37.85	30.40	23.65
.1835	OR 2187	1,78	47,35	151.35	63.50	58.80	37.85	30.40	23.65
.1836	OR 2200	1,78	50,52	151.35	74.30	60.80	41.20	33.10	24.30
.1837	OR 2212	1,78	53,70	151.35	74.30	60.80	41.20	33.10	24.30
.1838	OR 2224	1,78	56,87	151.35	78.40	64.85	43.90	35.80	26.35
.1839	OR 2237	1,78	60,05	188.50	79.05	65.55	43.90	35.80	26.35
.1840	OR 2250	1,78	63,22	188.50	90.55	72.95	50.70	40.55	30.40
.1841	OR 2262	1,78	66,40	188.50	94.60	77.70	52.70	42.55	31.75
.1842	OR 2274	1,78	69,57	188.50	94.60	77.70	52.70	42.55	31.75
.1843	OR 2287	1,78	72,75	188.50	97.95	80.40	54.75	43.90	32.45
.2607	OR 3021	2,62	5,23	151.35	38.50	31.10	20.95	16.90	12.15
.2608	OR 3024	2,62	6,02	151.35	38.50	31.10	20.95	16.90	12.15
.2609	OR 3030	2,62	7,59	151.35	38.50	31.10	20.95	16.90	12.15
.2610	OR 109	2,62	9,13	151.35	41.20	38.50	22.95	18.90	14.85
.2611	OR 3037	2,62	9,19	151.35	41.20	38.50	22.95	18.90	14.85
.2612	OR 112	2,62	9,92	151.35	41.20	38.50	22.95	18.90	14.85
.2613	OR 3043	2,62	10,78	151.35	41.20	38.50	22.95	18.90	14.85
.2614	OR 115	2,62	11,91	151.35	41.20	38.50	22.95	18.90	14.85
.2615	OR 3050	2,62	12,37	151.35	41.20	38.50	22.95	18.90	14.85
.2616	OR 117	2,62	13,10	151.35	41.20	38.50	22.95	18.90	14.85
.2617	OR 3056	2,62	13,95	151.35	42.55	39.85	24.30	19.60	16.90
.2618	OR 119	2,62	15,08	151.35	42.55	39.85	24.30	19.60	16.90
.2619	OR 3062	2,62	15,54	151.35	42.55	39.85	24.30	19.60	16.90

Materiale: NBR 70.5/P5F**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -25 a +125 °C**Resistenza ai fluidi:**

- resistente agli oli minerali e grassi, acqua e glicoli

Omologazione:

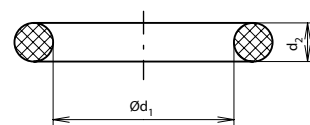
- KTW, NSF 61, DVGW DIN EN 549 B1, DVGW W270, WRAS

Conformità: FDA, ACS**Material:** NBR 70.5/P5F**Hardness:** 70 ±5 Shore A**Working temperature:** -25 to +125 °C**Medium stability:**

- resistant against mineral oils and fats, water and glycols

Approval:

- KTW, NSF61, DVGW DIN EN 549, DVGW W270, WRAS

Conformity: FDA, ACS

**O-Ring di precisione HITEC®
NBR 70.5/P5F, Norma BS 1806**
**Precision O-ring HITEC®
NBR 70.5/P5F, BS 1806**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.2620	OR 121	2,62	15,88	151.35	42.55	39.85	24.30	19.60	16.90
.2621	OR 3068	2,62	17,13	151.35	42.55	39.85	24.30	19.60	16.90
.2622	OR 123	2,62	17,86	151.35	42.55	39.85	24.30	19.60	16.90
.2623	OR 3075	2,62	18,72	151.35	42.55	39.85	24.30	19.60	16.90
.2624	OR 3081	2,62	20,24	151.35	43.25	40.55	25.70	20.95	17.55
.2625	OR 128	2,62	20,63	151.35	43.25	40.55	25.70	20.95	17.55
.2626	OR 3087	2,62	21,89	151.35	43.25	40.55	25.70	20.95	17.55
.2627	OR 130	2,62	22,22	151.35	43.25	40.55	25.70	20.95	17.55
.2628	OR 3093	2,62	23,47	151.35	53.40	50.—	28.40	21.60	18.25
.2629	OR 132	2,62	23,81	151.35	53.40	50.—	28.40	21.60	18.25
.2630	OR 3100	2,62	25,07	151.35	53.40	50.—	28.40	21.60	18.25
.2631	OR 3106	2,62	26,65	151.35	55.40	52.05	29.05	22.95	18.90
.2632	OR 3112	2,62	28,25	151.35	60.80	55.40	33.10	25.70	19.60
.2633	OR 3118	2,62	29,82	151.35	60.80	55.40	33.10	25.70	19.60
.2634	OR 3125	2,62	31,42	151.35	61.50	55.40	33.10	26.35	21.60
.2635	OR 3131	2,62	32,99	151.35	61.50	55.40	33.10	26.35	21.60
.2636	OR 3137	2,62	34,60	151.35	61.50	55.40	33.10	26.35	21.60
.2637	OR 3143	2,62	36,14	151.35	64.85	60.80	37.85	28.40	22.95
.2638	OR 3150	2,62	37,77	151.35	64.85	60.80	37.85	28.40	22.95
.2639	OR 3156	2,62	39,34	151.35	65.55	61.50	41.20	30.40	24.30
.2640	OR 3162	2,62	40,95	151.35	65.55	61.50	41.20	30.40	24.30
.2641	OR 3168	2,62	42,52	151.35	65.55	61.50	41.20	30.40	24.30
.2642	OR 3175	2,62	44,12	151.35	71.60	66.90	43.90	33.10	25.70
.2643	OR 3181	2,62	45,69	151.35	77.05	70.95	45.25	35.15	28.40
.2644	OR 3187	2,62	47,30	151.35	77.05	70.95	45.25	35.15	28.40
.2645	OR 3193	2,62	48,89	151.35	77.05	70.95	45.25	35.15	28.40
.2646	OR 3200	2,62	50,47	151.35	77.05	70.95	45.25	35.15	28.40
.2647	OR 3206	2,62	52,07	151.35	78.40	72.30	52.70	41.90	33.10
.2648	OR 3212	2,62	53,65	151.35	78.40	72.30	52.70	41.90	33.10
.2649	OR 3218	2,62	55,25	151.35	78.40	72.30	52.70	41.90	33.10
.2650	OR 3225	2,62	56,82	151.35	78.40	72.30	52.70	41.90	33.10
.2651	OR 3231	2,62	58,42	188.50	91.20	85.15	60.80	47.95	39.20
.2652	OR 3237	2,62	60,00	188.50	91.20	85.15	60.80	47.95	39.20
.2653	OR 3243	2,62	61,60	188.50	91.20	85.15	60.80	47.95	39.20
.2654	OR 3250	2,62	63,17	188.50	91.20	85.15	60.80	47.95	39.20
.2655	OR 3256	2,62	64,77	188.50	99.30	93.25	64.85	52.05	41.90
.2656	OR 3262	2,62	66,35	188.50	99.30	93.25	64.85	52.05	41.90
.2657	OR 3268	2,62	67,95	188.50	99.30	93.25	64.85	52.05	41.90
.2658	OR 3275	2,62	69,52	188.50	99.30	93.25	64.85	52.05	41.90
.2659	OR 3281	2,62	71,12	188.50	108.80	100.70	66.90	54.05	45.95
.2660	OR 3287	2,62	72,70	226.35	110.15	103.40	68.90		
.2661	OR 3300	2,62	75,87	226.35	120.25	112.85	75.70		
.2662	OR 3325	2,62	82,22	226.35	139.85	127.05	87.85		
.2663	OR 3350	2,62	88,58	264.20	157.45	139.20	96.60		
.2664	OR 3375	2,62	94,93	264.20	175.70	151.35	106.10		
.2665	OR 3400	2,62	101,28	301.35	214.85	184.45	122.95		
.2666	OR 3425	2,62	107,63	301.35	237.15	203.40	135.80		
.2667	OR 3450	2,62	113,98	339.85	260.15	223.65	148.65		
.2668	OR 3475	2,62	120,33	339.85	276.35	237.15	158.10		
.2669	OR 3500	2,62	126,67	376.35	292.55	251.35	167.55		
.2670	OR 3525	2,62	133,00	376.35	312.15	268.25	179.05		
.2671	OR 3550	2,62	139,38	414.85	327.70	281.10	187.15		
.2672	OR 3575	2,62	145,73	414.85	341.20	287.85	191.90		
.2673	OR 3600	2,62	152,07	496.65	377.05	324.30	215.55		
.2674	OR 3625	2,62	158,43	496.65	386.50	330.40	220.95		
.2675	OR 3650	2,62	164,78	496.65	388.50	332.45	222.30		

Materiale: NBR 70.5/P5F**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -25 a +125 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Omologazione:

-KTW, NSF 61, DVGW DIN EN 549 B1, DVGW W270, WRAS

Conformità: FDA, ACS**Material:** NBR 70.5/P5F**Hardness:** 70 ±5 Shore A**Working temperature:** -25 to +125 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

Approval:

-KTW, NSF61, DVGW DIN EN 549, DVGW W270, WRAS

Conformity: FDA, ACS

**O-Ring di precisione HITEC®
NBR 70.5/P5F, Norma BS 1806**
**Precision O-ring HITEC®
NBR 70.5/P5F, BS 1806**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	< 10		≥ 10		≥ 50		≥ 100		Prezzo/100 pz Price/100 pcs EUR	
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500				
.2676	OR 3675	2,62	171,13	540.55	391.90	335.15	224.30						
.2677	OR 3700	2,62	177,48	540.55	400.—	343.25	228.40						
.2678	OR 3725	2,62	183,83	602.70	412.85	354.05	235.80						
.2679	OR 3750	2,62	190,18	602.70	428.40	368.25	245.25						
.2680	OR 3775	2,62	196,53	602.70	443.90	379.75	254.05						
.2681	OR 3800	2,62	202,88	602.70	457.45	391.20	260.80						
.2682	OR 3825	2,62	209,23	677.70	470.95	403.40	269.60						
.2683	OR 3850	2,62	215,58	677.70	487.15	417.55	277.70						
.2684	OR 3875	2,62	221,93	677.70	500.—	428.40	285.15						
.2685	OR 3900	2,62	228,28	752.70	512.85	439.85	292.55						
.2686	OR 3925	2,62	234,63	752.70	530.40	454.75	302.70						
.2687	OR 3950	2,62	240,98	877.05	544.60	466.90	311.50						
.2688	OR 3975	2,62	247,33	877.05	556.75	477.05	318.25						
.3504	OR 4036	3,53	9,12	151.35	28.40	23.65	16.90	13.50					
.3505	OR 4042	3,53	10,69	151.35	31.75	25.70	18.25	14.20					
.3506	OR 4050	3,53	12,29	151.35	35.15	28.40	20.25	16.90					
.3507	OR 4055	3,53	13,87	151.35	35.15	28.40	20.25	16.90					
.3508	OR 4061	3,53	15,47	151.35	39.85	32.45	22.30	18.25					
.3509	OR 4067	3,53	17,04	151.35	39.85	32.45	22.30	18.25					
.3510	OR 4075	3,53	18,64	151.35	42.55	39.85	24.30	19.60					
.3511	OR 4081	3,53	20,22	151.35	43.25	40.55	25.70	20.95					
.3512	OR 4087	3,53	21,82	151.35	43.25	40.55	25.70	20.95					
.3513	OR 4093	3,53	23,40	151.35	53.40	50.—	28.40	21.60					
.3514	OR 4100	3,53	24,99	151.35	54.75	51.35	28.40	22.95					
.3515	OR 134	3,53	25,80	151.35	54.75	51.35	28.40	22.95					
.3516	OR 4106	3,53	26,58	151.35	56.10	52.70	30.40	23.65					
.3517	OR 4112	3,53	28,17	151.35	56.10	52.70	30.40	23.65					
.3518	OR 4118	3,53	29,75	151.35	60.80	55.40	33.10	25.70					
.3519	OR 4125	3,53	31,34	151.35	60.80	55.40	33.10	25.70					
.3520	OR 4131	3,53	32,93	151.35	60.80	55.40	33.10	25.70					
.3521	OR 4137	3,53	34,52	151.35	64.85	60.80	37.85	28.40					
.3522	OR 4143	3,53	36,10	151.35	64.85	60.80	37.85	28.40					
.3523	OR 4150	3,53	37,69	151.35	68.25	61.50	39.20	29.05					
.3524	OR 144	3,53	39,69	151.35	68.25	61.50	39.20	29.05					
.3525	OR 4162	3,53	40,86	151.35	68.25	61.50	39.20	29.05					
.3526	OR 146	3,53	41,28	151.35	71.60	66.90	43.90	33.10					
.3527	OR 147	3,53	42,86	151.35	71.60	66.90	43.90	33.10					
.3528	OR 4175	3,53	44,04	151.35	78.40	72.30	45.25	35.15					
.3529	OR 149	3,53	44,45	151.35	78.40	72.30	45.25	35.15					
.3530	OR 150	3,53	46,04	151.35	78.40	72.30	45.25	35.15					
.3531	OR 4187	3,53	47,22	151.35	78.40	72.30	45.25	35.15					
.3532	OR 152	3,53	47,63	151.35	78.40	72.30	45.25	35.15					
.3533	OR 153	3,53	49,21	151.35	78.40	72.30	45.25	35.15					
.3534	OR 4200	3,53	50,39	151.35	81.75	75.—	52.70	41.90					
.3535	OR 155	3,53	50,80	151.35	81.75	75.—	52.70	41.90					
.3536	OR 156	3,53	52,39	151.35	81.75	75.—	52.70	41.90					
.3537	OR 4212	3,53	53,57	151.35	81.75	75.—	52.70	41.90					
.3538	OR 158	3,53	53,98	151.35	81.75	75.—	52.70	41.90					
.3539	OR 159	3,53	55,56	151.35	81.75	75.—	52.70	41.90					
.3540	OR 4225	3,53	56,74	188.50	91.20	85.15	60.80	47.95					
.3541	OR 161	3,53	57,15	188.50	91.20	85.15	60.80	47.95					
.3542	OR 162	3,53	58,74	188.50	91.20	85.15	60.80	47.95					
.3543	OR 4237	3,53	59,92	188.50	91.20	85.15	60.80	47.95					
.3544	OR 164	3,53	60,33	188.50	91.20	85.15	60.80	47.95					
.3545	OR 165	3,53	61,91	188.50	91.20	85.15	60.80	47.95					
.3546	OR 4250	3,53	63,09	188.50	99.30	93.25	64.85	52.05					

Materiale: NBR 70.5/P5F

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -25 a +125 °C

Resistenza ai fluidi:

- resistente agli oli minerali e grassi, acqua e glicoli

Omologazione:

- KTW, NSF 61, DVGW DIN EN 549 B1, DVGW W270, WRAS

Conformità: FDA, ACS

Material: NBR 70.5/P5F

Hardness: 70 ±5 Shore A

Working temperature: -25 to +125 °C

Medium stability:

- resistant against mineral oils and fats, water and glycols

Approval:

- KTW, NSF61, DVGW DIN EN 549, DVGW W270, WRAS

Conformity: FDA, ACS


**O-Ring di precisione HITEC®
NBR 70.5/P5F, Norma BS 1806**
**Precision O-ring HITEC®
NBR 70.5/P5F, BS 1806**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.3547	OR 167	3,53	63,50	188.50	99.30	93.25	64.85	52.05	41.90
.3548	OR 168	3,53	65,09	188.50	99.30	93.25	64.85	52.05	41.90
.3549	OR 4262	3,53	66,27	188.50	99.30	93.25	64.85	52.05	41.90
.3550	OR 170	3,53	66,68	188.50	99.30	93.25	64.85	52.05	41.90
.3551	OR 171	3,53	68,26	188.50	99.30	93.25	64.85	52.05	41.90
.3552	OR 4275	3,53	69,44	188.50	108.80	100.70	66.90	54.05	45.95
.3553	OR 173	3,53	69,85	188.50	108.80	100.70	66.90	54.05	45.95
.3554	OR 174	3,53	71,44	188.50	108.80	100.70	66.90	54.05	45.95
.3555	OR 4287	3,53	72,62	188.50	108.80	100.70	66.90	54.05	45.95
.3556	OR 176	3,53	73,03	188.50	108.80	100.70	66.90	54.05	45.95
.3557	OR 177	3,53	74,61	188.50	108.80	100.70	66.90	54.05	45.95
.3558	OR 4300	3,53	75,80	188.50	113.50	105.40	72.30	61.50	50.70
.3559	OR 4312	3,53	78,97	188.50	113.50	105.40	72.30	61.50	50.70
.3560	OR 4325	3,53	82,14	226.35	125.70	116.90	79.75	65.55	54.75
.3561	OR 4337	3,53	85,32	226.35	125.70	116.90	79.75	65.55	54.75
.3562	OR 4350	3,53	88,50	226.35	130.40	120.95	91.90	72.95	62.15
.3563	OR 4362	3,53	91,67	226.35	130.40	120.95	91.90	72.95	62.15
.3564	OR 4375	3,53	94,84	264.20	152.05	141.20	100.—	80.40	67.55
.3565	OR 4387	3,53	98,02	264.20	152.05	141.20	100.—	80.40	67.55
.3566	OR 4400	3,53	101,20	264.20	154.05	142.55	106.75	85.80	71.60
.3567	OR 4412	3,53	104,40	264.20	154.05	142.55	106.75	85.80	71.60
.3568	OR 4425	3,53	107,50	301.35	191.20	177.70	125.—	100.70	85.15
.3569	OR 4437	3,53	110,70	301.35	191.20	177.70	125.—	100.70	85.15
.3570	OR 4450	3,53	113,90	301.35	191.20	177.70	131.10	106.10	87.15
.3571	OR 4462	3,53	117,10	301.35	191.20	177.70	131.10	106.10	87.15
.3572	OR 4475	3,53	120,20	301.35	208.10	193.90	144.60	116.90	96.60
.3573	OR 4487	3,53	123,40	301.35	208.10	193.90	144.60	116.90	96.60
.3574	OR 4500	3,53	126,60	301.35	225.70	210.15	156.10	129.05	105.40
.3575	OR 4512	3,53	129,80	301.35	225.70	210.15	156.10	129.75	105.40
.3576	OR 4525	3,53	132,90	339.85	252.05	233.80	177.70	144.60	115.55
.3577	OR 4537	3,53	136,10	339.85	252.05	233.80	177.70	144.60	115.55
.3578	OR 4550	3,53	139,30	376.35	264.20	245.95	182.45	151.35	123.65
.3579	OR 4562	3,53	142,50	376.35	264.20	245.95	182.45	151.35	123.65
.3580	OR 4575	3,53	145,60	376.35	320.25	298.65	200.—	172.95	143.25
.3581	OR 4587	3,53	148,80	376.35	320.25	298.65	200.—	172.95	143.25
.3582	OR 4600	3,53	152,00	376.35	329.05	306.10	226.35	185.80	157.45
.3583	OR 4625	3,53	158,30	376.35	329.05	306.10	226.35	185.80	157.45
.3584	OR 4650	3,53	164,70	414.85	346.60	322.95	241.90	210.15	179.05
.3585	OR 4675	3,53	171,00	414.85	346.60	322.95	241.90	210.15	179.05
.3586	OR 4700	3,53	177,40	527.70	402.70	375.—	282.45	238.50	200.—
.3587	OR 4725	3,53	183,70	527.70	402.70	375.—	282.45	238.50	200.—
.3588	OR 4750	3,53	190,10	602.70	459.45	427.05	310.80	270.25	222.30
.3589	OR 4775	3,53	196,40	602.70	459.45	427.05	310.80	270.25	222.30
.3590	OR 4800	3,53	202,80	602.70	459.45	427.05	310.80	270.25	222.30
.3591	OR 4825	3,53	209,10	677.70	519.60	483.80	370.95	313.50	260.80
.3592	OR 4850	3,53	215,50	677.70	554.05	515.55	397.30	333.80	269.60
.3593	OR 4875	3,53	221,80	677.70	554.05	515.55	397.30	333.80	269.60
.3594	OR 4900	3,53	228,20	677.70	554.05	515.55	397.30	333.80	269.60
.3595	OR 4925	3,53	234,50	677.70	554.05	515.55	397.30	333.80	269.60
.3596	OR 4950	3,53	240,90	752.70	632.45	588.50	420.95	362.85	302.70
.3597	OR 4975	3,53	247,20	752.70	649.30	604.75	422.30	365.55	304.05
.3598	OR 41000	3,53	253,60	752.70	649.30	604.75	422.30	365.55	304.05
.3599	OR 41050	3,53	266,30	856.75	714.20	618.90	464.20		
.3600	OR 41100	3,53	279,00	952.70	783.10	652.05	508.80		
.3601	OR 41150	3,53	291,70	1'035.80	828.40	690.55	552.05		
.3602	OR 41200	3,53	304,40	1'118.90	857.45	726.35	595.95		

Materiale: NBR 70.5/P5F

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -25 a +125 °C

Resistenza ai fluidi:

- resistente agli oli minerali e grassi, acqua e glicoli

Omologazione:

- KTW, NSF 61, DVGW DIN EN 549 B1, DVGW W270, WRAS

Conformità: FDA, ACS

Material: NBR 70.5/P5F

Hardness: 70 ±5 Shore A

Working temperature: -25 to +125 °C

Medium stability:

- resistant against mineral oils and fats, water and glycols

Approval:

- KTW, NSF61, DVGW DIN EN 549, DVGW W270, WRAS

Conformity: FDA, ACS


**O-Ring di precisione HITEC®
NBR 70.5/P5F, Norma BS 1806**
**Precision O-ring HITEC®
NBR 70.5/P5F, BS 1806**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	< 10		≥ 10		≥ 50		≥ 100		Prezzo/100 pz Price/100 pcs EUR	
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500				
.3603	OR 41300	3,53	329,80	1'252.—	877.05	741.20	646.60						
.3604	OR 41400	3,53	355,20	1'376.40	975.70	784.45	679.75						
.3605	OR 41500	3,53	380,60	1'500.—	1'050.—	825.70	703.40						
.3606	OR 41600	3,53	405,26	1'617.60	1'104.70	867.55	729.05						
.3607	OR 41700	3,53	430,66	1'764.90	1'205.40	947.30	774.30						
.3608	OR 41800	3,53	456,06	1'970.30	1'362.80	1'071.—	875.70						
.5317	OR 6150	5,34	37,47	151.35	64.85	60.80	37.85	29.05	24.30				
.5318	OR 6162	5,34	40,65	151.35	65.55	61.50	39.85	31.75	25.70				
.5319	OR 6175	5,34	43,82	151.35	78.40	72.30	45.25	35.15	28.40				
.5320	OR 6187	5,34	47,00	151.35	78.40	72.30	45.25	35.15	28.40				
.5321	OR 6200	5,34	50,16	151.35	78.40	72.30	52.70	41.90	33.10				
.5322	OR 6212	5,34	53,34	151.35	78.40	72.30	52.70	41.90	33.10				
.5323	OR 6225	5,34	56,52	188.50	91.20	85.15	60.80	47.95	39.20				
.5324	OR 6237	5,34	59,69	188.50	91.20	85.15	60.80	47.95	39.20				
.5325	OR 6250	5,34	62,87	188.50	99.30	93.25	64.85	52.05	41.90				
.5326	OR 6262	5,34	66,04	188.50	99.30	93.25	64.85	52.05	41.90				
.5327	OR 6275	5,34	69,22	188.50	108.80	100.70	66.90	54.05	45.95				
.5328	OR 6287	5,34	72,39	188.50	108.80	100.70	66.90	54.05	45.95				
.5329	OR 178	5,34	74,63	188.50	112.85	105.40	72.30	61.50	50.70				
.5330	OR 6300	5,34	75,57	188.50	112.85	105.40	72.30	61.50	50.70				
.5331	OR 6312	5,34	78,74	188.50	112.85	105.40	72.30	61.50	50.70				
.5332	OR 181	5,34	79,77	226.35	125.70	116.90	79.75	65.55	54.75				
.5333	OR 6325	5,34	81,92	226.35	125.70	116.90	79.75	65.55	54.75				
.5334	OR 6337	5,34	85,09	226.35	125.70	116.90	79.75	65.55	54.75				
.5335	OR 6350	5,34	88,27	226.35	130.40	120.95	91.90	72.95	62.15				
.5336	OR 185	5,34	89,69	226.35	130.40	120.95	91.90	72.95	62.15				
.5337	OR 6362	5,34	91,44	226.35	130.40	120.95	91.90	72.95	62.15				
.5338	OR 6375	5,34	94,62	264.20	152.05	141.20	100.—	80.40	67.55				
.5339	OR 6387	5,34	97,79	264.20	152.05	141.20	100.—	80.40	67.55				
.5340	OR 189	5,34	100,00	264.20	154.05	142.55	106.75	85.80	71.60				
.5341	OR 6400	5,34	100,97	264.20	154.05	142.55	106.75	85.80	71.60				
.5342	OR 6412	5,34	104,10	264.20	154.05	142.55	106.75	85.80	71.60				
.5343	OR 6425	5,34	107,20	301.35	191.20	177.70	131.10	106.10	87.15				
.5344	OR 193	5,34	109,50	301.35	191.20	177.70	131.10	106.10	87.15				
.5345	OR 6437	5,34	110,50	301.35	191.20	177.70	131.10	106.10	87.15				
.5346	OR 6450	5,34	113,70	301.35	191.20	177.70	131.10	106.10	87.15				
.5358	OR 6460	5,34	116,84	301.35	208.10	193.90	144.60	125.—	100.70				
.5347	OR 199	5,34	117,50	301.35	208.10	193.90	144.60	125.—	100.70				
.5359	OR 6473	5,34	120,02	301.35	208.10	193.90	144.60	125.—	100.70				
.5348	OR 201	5,34	120,70	301.35	208.10	193.90	144.60	125.—	100.70				
.5360	OR 6485	5,34	123,19	301.35	225.70	210.15	156.10	129.05	105.40				
.5349	OR 203	5,34	123,80	301.35	225.70	210.15	156.10	129.05	105.40				
.5361	OR 6500	5,34	126,37	301.35	225.70	210.15	156.10	129.05	105.40				
.5350	OR 206	5,34	127,00	301.35	225.70	210.15	156.10	129.05	105.40				
.5362	OR 6510	5,34	129,54	339.85	259.45	241.90	168.90	139.85	114.20				
.5351	OR 208	5,34	130,20	339.85	259.45	241.90	168.90	139.85	114.20				
.5363	OR 6523	5,34	132,72	339.85	259.45	241.90	168.90	139.85	114.20				
.5352	OR 210	5,34	133,40	339.85	259.45	241.90	168.90	139.85	114.20				
.5364	OR 6535	5,34	135,82	376.35	277.05	258.10	182.45	151.35	123.65				
.5353	OR 213	5,34	136,50	376.35	277.05	258.10	182.45	151.35	123.65				
.5365	OR 6550	5,34	139,07	376.35	277.05	258.10	182.45	151.35	123.65				
.5354	OR 215	5,34	139,70	376.35	277.05	258.10	182.45	151.35	123.65				
.5366	OR 6560	5,34	142,24	376.35	311.50	290.55	200.—	165.55	135.80				
.5355	OR 217	5,34	142,90	376.35	311.50	290.55	200.—	165.55	135.80				
.5367	OR 6573	5,34	145,42	376.35	311.50	290.55	200.—	165.55	135.80				
.5356	OR 219	5,34	146,10	376.35	311.50	290.55	200.—	165.55	135.80				

Materiale: NBR 70.5/P5F**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -25 a + 125 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Omologazione:

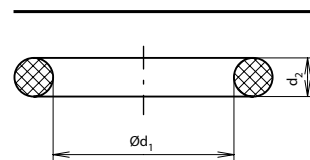
-KTW, NSF 61, DVGW DIN EN 549 B1, DVGW W270, WRAS

Conformità: FDA, ACS**Material:** NBR 70.5/P5F**Hardness:** 70 ±5 Shore A**Working temperature:** -25 to +125 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

Approval:

-KTW, NSF61, DVGW DIN EN 549, DVGW W270, WRAS

Conformity: FDA, ACS

**O-Ring di precisione HITEC®
NBR 70.5/P5F, Norma BS 1806**
**Precision O-ring HITEC®
NBR 70.5/P5F, BS 1806**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.5368	OR 6585	5,34	148,49	376.35	329.05	306.10	226.35	204.75	159.45
.5357	OR 221	5,34	149,20	376.35	329.05	306.10	226.35	204.75	159.45
.5369	OR 6600	5,34	151,77	376.35	329.05	306.10	226.35	204.75	159.45
.5370	OR 6623	5,34	158,12	376.35	329.05	306.10	226.35	204.75	159.45
.5371	OR 6650	5,34	164,47	456.10	350.—	325.70			
.5372	OR 6675	5,34	170,82	549.35	364.20	332.45			
.5373	OR 6700	5,34	177,17	549.35	387.15	352.70			
.5374	OR 6725	5,34	183,52	650.70	416.20	365.55			
.5375	OR 6750	5,34	189,87	677.70	465.55	408.10			
.5376	OR 6775	5,34	196,22	677.70	472.95	418.90			
.5377	OR 6800	5,34	202,57	767.55	490.55	451.35			
.5378	OR 6825	5,34	208,92	767.55	520.95	470.25			
.5379	OR 6850	5,34	215,27	826.35	561.50	502.05			
.5380	OR 6875	5,34	221,62	826.35	571.60	509.45			
.5381	OR 6900	5,34	227,97	928.40	580.40	525.—			
.5382	OR 6925	5,34	234,32	928.40	589.85	533.10			
.5383	OR 6950	5,34	240,67	1'016.20	646.60	550.—			
.5384	OR 6975	5,34	247,02	1'016.20	653.40	561.50			
.5385	OR 61000	5,34	253,37	1'104.10	667.55	602.05			
.5386	OR 61050	5,34	266,07	1'104.10	742.55	668.90			
.5387	OR 61100	5,34	278,77	1'264.90	793.90	714.20			
.5388	OR 61150	5,34	291,47	1'264.90	841.90	759.45			
.5389	OR 61200	5,34	304,17	1'352.—	872.30	799.30			
.5390	OR 61300	5,34	329,57	1'352.—	909.45	829.05			
.5391	OR 61400	5,34	354,97	1'468.90	978.40	863.50			
.5392	OR 61500	5,34	380,37	1'527.70	1'068.90	920.95			
.5393	OR 61600	5,34	405,26	1'672.30	1'177.—	970.95			
.5394	OR 61700	5,34	430,66	1'812.20	1'308.10	1'033.10			
.5395	OR 61800	5,34	456,06	1'893.90	1'388.50	1'085.80			
.5396	OR 61900	5,34	481,46	1'969.60	1'451.40	1'117.60			
.5397	OR 62000	5,34	506,86	2'114.20	1'506.80	1'187.80			
.5398	OR 62100	5,34	532,18	2'315.50	1'672.30	1'285.80			
.5399	OR 62200	5,34	557,61	2'465.50	1'761.50	1'373.70			
.5400	OR 62300	5,34	582,68	2'604.10	1'896.—	1'455.40			
.5401	OR 62400	5,34	608,08	2'770.90	2'006.10	1'551.40			
.5402	OR 62500	5,34	633,48	2'888.50	2'110.80	1'643.90			
.5403	OR 62600	5,34	658,88	2'992.60	2'185.10	1'710.10			
.7005	OR 8450	6,99	113,70	301.35	216.20	202.05	147.30	125.—	99.30
.7006	OR 197	6,99	114,70	301.35	208.10	193.90	144.60	116.90	96.60
.7007	OR 8462	6,99	116,80	301.35	208.10	193.90	144.60	116.90	96.60
.7008	OR 8475	6,99	120,00	301.35	208.10	193.90	144.60	116.90	96.60
.7009	OR 8487	6,99	123,20	301.35	233.80	217.55	156.10	125.70	105.40
.7010	OR 204	6,99	124,60	301.35	233.80	217.55	156.10	125.70	105.40
.7011	OR 8500	6,99	126,40	301.35	233.80	217.55	156.10	125.70	105.40
.7012	OR 8512	6,99	129,50	339.85	247.30	229.75	168.90	139.85	114.20
.7013	OR 8525	6,99	132,70	339.85	247.30	229.75	168.90	139.85	114.20
.7014	OR 211	6,99	134,50	376.35	264.20	245.95	182.45	151.35	123.65
.7015	OR 8537	6,99	135,90	376.35	264.20	245.95	182.45	151.35	123.65
.7016	OR 8550	6,99	139,10	376.35	264.20	245.95	182.45	151.35	123.65
.7017	OR 8562	6,99	142,20	376.35	333.80	290.55	213.50	175.70	143.90
.7018	OR 8575	6,99	145,40	376.35	333.80	290.55	213.50	175.70	143.90
.7019	OR 8587	6,99	148,60	376.35	333.80	290.55	213.50	175.70	143.90
.7020	OR 8600	6,99	151,80	376.35	333.80	290.55	213.50	175.70	143.90
.7021	OR 223	6,99	155,60	376.35	329.05	306.10	228.40	188.50	155.40
.7022	OR 8625	6,99	158,10	376.35	329.05	306.10	228.40	188.50	155.40
.7023	OR 225	6,99	159,50	414.85	355.40	330.40	254.05	204.75	175.70

Materiale: NBR 70.5/P5F**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -25 a +125 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Omologazione:

-KTW, NSF 61, DVGW DIN EN 549 B1, DVGW W270, WRAS

Conformità: FDA, ACS**Material:** NBR 70.5/P5F**Hardness:** 70 ±5 Shore A**Working temperature:** -25 to +125 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

Approval:

-KTW, NSF61, DVGW DIN EN 549, DVGW W270, WRAS

Conformity: FDA, ACS

**O-Ring di precisione HITEC®
NBR 70.5/P5F, Norma BS 1806**
**Precision O-ring HITEC®
NBR 70.5/P5F, BS 1806**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.7024	OR 226	6,99	161,90	414.85	355.40	330.40	254.05	204.75	175.70
.7025	OR 8650	6,99	164,50	414.85	355.40	330.40	254.05	204.75	175.70
.7026	OR 228	6,99	166,70	414.85	355.40	330.40	254.05	204.75	175.70
.7027	OR 229	6,99	168,30	414.85	355.40	330.40	254.05	204.75	175.70
.7028	OR 8675	6,99	170,80	414.85	355.40	330.40	254.05	204.75	175.70
.7029	OR 231	6,99	174,60	527.70	407.45	378.40	298.65	250.70	210.80
.7030	OR 8700	6,99	177,20	527.70	407.45	378.40	298.65	250.70	210.80
.7031	OR 233	6,99	181,00	527.70	407.45	378.40	298.65	250.70	210.80
.7032	OR 8725	6,99	183,50	527.70	407.45	378.40	298.65	250.70	210.80
.7033	OR 235	6,99	187,30	527.70	407.45	378.40	298.65	250.70	210.80
.7034	OR 8750	6,99	189,90	527.70	407.45	378.40	298.65	250.70	210.80
.7035	OR 237	6,99	193,70	602.70	459.45	427.05	318.90	274.30	218.90
.7036	OR 8775	6,99	196,20	602.70	459.45	427.05	318.90	274.30	218.90
.7037	OR 239	6,99	200,00	602.70	459.45	427.05	318.90	274.30	218.90
.7038	OR 8800	6,99	202,60	602.70	459.45	427.05	318.90	274.30	218.90
.7039	OR 8825	6,99	208,90	677.70	545.95	507.45	391.20	337.85	275.70
.7040	OR 8850	6,99	215,30	677.70	545.95	507.45	391.20	337.85	275.70
.7041	OR 8875	6,99	221,60	677.70	545.95	507.45	391.20	337.85	275.70
.7042	OR 8900	6,99	227,90	677.70	545.95	507.45	391.20	337.85	275.70
.7043	OR 8925	6,99	234,30	677.70	545.95	507.45	391.20	337.85	275.70
.7044	OR 8950	6,99	240,70	752.70	627.70	583.80	447.95	402.70	325.70
.7045	OR 8975	6,99	247,00	752.70	627.70	583.80	447.95	402.70	325.70
.7046	OR 81000	6,99	253,30	752.70	627.70	583.80	447.95	402.70	325.70
.7047	OR 81025	6,99	259,70	752.70	627.70	583.80	447.95	402.70	325.70
.7048	OR 81050	6,99	266,10	752.70	627.70	583.80	447.95	402.70	325.70
.7049	OR 81075	6,99	272,40	903.40	783.80	728.40	555.40	475.—	387.15
.7050	OR 81100	6,99	278,70	903.40	783.80	728.40	555.40	475.—	387.15
.7051	OR 81125	6,99	285,10	903.40	783.80	728.40	555.40	475.—	387.15
.7052	OR 81150	6,99	291,50	903.40	783.80	728.40	555.40	475.—	387.15
.7053	OR 81175	6,99	297,80	1'129.70	874.30	813.50	628.40	555.40	456.10
.7054	OR 81200	6,99	304,10	1'129.70	874.30	813.50	628.40	555.40	456.10
.7055	OR 81250	6,99	316,90	1'129.70	874.30	813.50	628.40	555.40	456.10
.7056	OR 81300	6,99	329,50	1'129.70	874.30	813.50	628.40	555.40	456.10
.7057	OR 81350	6,99	342,30	1'129.70	874.30	813.50	628.40	555.40	456.10
.7058	OR 81400	6,99	354,90	1'129.70	874.30	813.50	628.40	555.40	456.10
.7059	OR 81450	6,99	367,70	1'129.70	874.30	813.50	628.40	578.40	456.10
.7060	OR 81500	6,99	380,30	1'204.70	970.25	902.05	693.25	604.75	471.60
.7061	OR 81550	6,99	393,10	1'204.70	970.25	902.05	693.25	604.75	471.60
.7062	OR 81600	6,99	405,26	1'278.40	1'015.50	922.30			
.7063	OR 81650	6,99	417,96	1'356.10	1'085.80	969.60			
.7064	OR 81700	6,99	430,66	1'437.20	1'157.40	1'017.60			
.7065	OR 81750	6,99	443,36	1'518.20	1'231.80	1'068.20			
.7066	OR 81800	6,99	456,06	1'604.10	1'308.10	1'118.20			
.7067	OR 81850	6,99	468,76	1'691.20	1'387.20	1'171.—			
.7068	OR 81900	6,99	481,46	1'780.40	1'468.90	1'202.—			
.7069	OR 81950	6,99	494,16	1'895.30	1'552.70	1'233.10			
.7070	OR 82000	6,99	506,86	2'012.80	1'615.50	1'263.50			
.7071	OR 82100	6,99	532,26	2'195.30	1'696.60	1'297.30			
.7072	OR 82200	6,99	557,66	2'382.40	1'773.70	1'377.—			
.7073	OR 82300	6,99	582,68	2'577.—	1'848.70	1'456.80			
.7074	OR 82400	6,99	608,08	2'777.—	1'921.—	1'536.50			
.7075	OR 82500	6,99	633,48	2'983.80	1'989.90	1'616.20			
.7076	OR 82600	6,99	658,88	3'131.10	2'087.20	1'696.60			

Materiale: NBR 70.5/P5F

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -25 a + 125 °C

Resistenza ai fluidi:

- resistente agli oli minerali e grassi, acqua e glicoli

Omologazione:

- KTW, NSF 61, DVGW DIN EN 549 B1, DVGW W270, WRAS

Conformità: FDA, ACS

Material: NBR 70.5/P5F

Hardness: 70 ±5 Shore A

Working temperature: -25 to +125 °C

Medium stability:

- resistant against mineral oils and fats, water and glycols

Approval:

- KTW, NSF61, DVGW DIN EN 549, DVGW W270, WRAS

Conformity: FDA, ACS


**O-Ring di precisione HITEC®
NBR 90.5/P90**
**Precision O-ring HITEC®
NBR 90.5/P90**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
11.4025.1805	OR 2010	1,78	2,57	249.35	57.45	56.10	35.15	26.35	23.65
.1806	OR 2012	1,78	2,90	249.35	57.45	56.10	35.15	26.35	23.65
.1807	OR 2015	1,78	3,69	249.35	57.45	56.10	35.15	26.35	23.65
.1808	OR 2018	1,78	4,48	249.35	57.45	56.10	35.15	26.35	23.65
.1809	OR 2021	1,78	5,28	249.35	57.45	56.10	35.15	26.35	23.65
.1810	OR 2025	1,78	6,07	249.35	57.45	56.10	35.15	26.35	23.65
.1811	OR 106	1,78	6,75	249.35	57.45	56.10	35.15	26.35	23.65
.1812	OR 2031	1,78	7,66	249.35	57.45	56.10	35.15	26.35	23.65
.1813	OR 108	1,78	8,73	249.35	57.45	56.10	35.15	26.35	23.65
.1814	OR 2037	1,78	9,25	249.35	57.45	56.10	35.15	26.35	23.65
.1815	OR 2043	1,78	10,82	249.35	65.55	63.50	38.50	29.75	25.—
.1816	OR 114	1,78	11,11	249.35	65.55	63.50	38.50	29.75	25.—
.1817	OR 2050	1,78	12,42	249.35	65.55	63.50	38.50	29.75	25.—
.1818	OR 2056	1,78	14,00	249.35	65.55	63.50	38.50	29.75	25.—
.1819	OR 2062	1,78	15,60	249.35	65.55	63.50	38.50	29.75	25.—
.1820	OR 2068	1,78	17,17	249.35	70.95	69.60	41.90	31.75	25.70
.1821	OR 2075	1,78	18,77	249.35	70.95	69.60	41.90	31.75	25.70
.1822	OR 2081	1,78	20,35	249.35	70.95	69.60	41.90	31.75	25.70
.1823	OR 2087	1,78	21,95	249.35	70.95	69.60	41.90	31.75	25.70
.1824	OR 2093	1,78	23,52	249.35	85.80	83.80	50.70	39.85	29.75
.1825	OR 2100	1,78	25,12	249.35	85.80	83.80	50.70	39.85	29.75
.1826	OR 2106	1,78	26,70	249.35	85.80	83.80	50.70	39.85	29.75
.1827	OR 2112	1,78	28,30	249.35	97.30	93.90	55.40	46.60	35.15
.1828	OR 2118	1,78	29,87	249.35	97.30	93.90	55.40	46.60	35.15
.1829	OR 2125	1,78	31,47	249.35	97.30	93.90	55.40	46.60	35.15
.1830	OR 2131	1,78	33,05	249.35	97.30	93.90	55.40	46.60	35.15
.1831	OR 2137	1,78	34,65	249.35	97.30	93.90	55.40	46.60	35.15
.2611	OR 3037	2,62	9,19	249.35	65.55	63.50	38.50	30.40	25.70
.2612	OR 112	2,62	9,92	249.35	65.55	63.50	38.50	30.40	25.70
.2613	OR 3043	2,62	10,78	249.35	65.55	63.50	38.50	30.40	25.70
.2614	OR 115	2,62	11,91	249.35	65.55	63.50	38.50	30.40	25.70
.2615	OR 3050	2,62	12,37	249.35	65.55	63.50	38.50	30.40	25.70
.2616	OR 117	2,62	13,10	249.35	65.55	63.50	38.50	30.40	25.70
.2617	OR 3056	2,62	13,95	249.35	65.55	63.50	38.50	30.40	25.70
.2618	OR 119	2,62	15,08	249.35	65.55	63.50	38.50	30.40	25.70
.2619	OR 3062	2,62	15,54	249.35	65.55	63.50	38.50	30.40	25.70
.2620	OR 121	2,62	15,88	249.35	70.95	69.60	41.90	31.75	25.70
.2621	OR 3068	2,62	17,13	249.35	70.95	69.60	41.90	31.75	25.70
.2622	OR 123	2,62	17,86	249.35	70.95	69.60	41.90	31.75	25.70
.2623	OR 3075	2,62	18,72	249.35	70.95	69.60	41.90	31.75	25.70
.2624	OR 3081	2,62	20,24	249.35	70.95	69.60	41.90	31.75	25.70
.2625	OR 128	2,62	20,63	249.35	70.95	69.60	41.90	31.75	25.70
.2626	OR 3087	2,62	21,89	249.35	70.95	69.60	41.90	31.75	25.70
.2627	OR 130	2,62	22,22	249.35	70.95	69.60	41.90	31.75	25.70
.2628	OR 3093	2,62	23,47	249.35	85.15	83.10	50.—	38.50	30.40
.2629	OR 132	2,62	23,81	249.35	85.15	83.10	50.—	38.50	30.40
.2630	OR 3100	2,62	25,07	249.35	85.15	83.10	50.—	38.50	30.40
.2631	OR 3106	2,62	26,65	249.35	85.15	83.10	50.—	38.50	30.40
.2632	OR 3112	2,62	28,25	249.35	92.55	89.20	55.40	41.90	32.45
.2633	OR 3118	2,62	29,82	249.35	92.55	89.20	55.40	41.90	32.45
.2634	OR 3125	2,62	31,42	249.35	92.55	89.20	55.40	41.90	32.45
.2635	OR 3131	2,62	32,99	249.35	92.55	89.20	55.40	41.90	32.45
.2636	OR 3137	2,62	34,60	249.35	92.55	89.20	55.40	41.90	32.45
.2637	OR 3143	2,62	36,14	249.35	104.75	102.05	63.50	50.—	39.85
.2638	OR 3150	2,62	37,77	249.35	104.75	102.05	63.50	50.—	39.85
.2639	OR 3156	2,62	39,34	249.35	104.75	102.05	63.50	50.—	39.85

Materiale: NBR 90.5/P90

Durezza: 90 ±5 Shore A

Temperatura d'esercizio: da -30 a +100 °C

Temp. d'esercizio per brevi periodi: fino a +130 °C

Resistenza ai fluidi:

-resistente agli oli minerali e grassi, acqua e glicoli

Material: NBR 90.5/P90

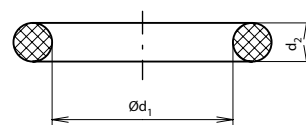
Hardness: 90 ±5 Shore A

Working temperature: -30 to +100 °C

Working temperature short-term: to +130 °C

Medium stability:

-resistant against mineral oils and fats, water and glycols



**O-Ring di precisione HITEC®
NBR 90.5/P90**
**Precision O-ring HITEC®
NBR 90.5/P90**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.2640	OR 3162	2,62	40,95	249.35	104.75	102.05	63.50	50.—	39.85
.2641	OR 3168	2,62	42,25	249.35	114.85	111.50	73.65	55.40	43.90
.2642	OR 3175	2,62	44,12	249.35	114.85	111.50	73.65	55.40	43.90
.2643	OR 3181	2,62	45,69	249.35	114.85	111.50	73.65	55.40	43.90
.2644	OR 3187	2,62	47,30	249.35	124.30	120.25	77.05	62.85	50.—
.2645	OR 3193	2,62	48,89	249.35	124.30	120.25	77.05	62.85	50.—
.2646	OR 3200	2,62	50,47	249.35	124.30	120.25	77.05	62.85	50.—
.2647	OR 3206	2,62	52,07	249.35	133.80	130.40	89.20	70.25	54.75
.2648	OR 3212	2,62	53,65	249.35	133.80	130.40	89.20	70.25	54.75
.2649	OR 3218	2,62	55,25	249.35	133.80	130.40	89.20	70.25	54.75
.2651	OR 3231	2,62	58,42	298.—	148.65	145.25	94.60	81.75	62.15
.2652	OR 3237	2,62	60,00	298.—	148.65	145.25	94.60	81.75	62.15
.2653	OR 3243	2,62	61,60	298.—	148.65	145.25	94.60	81.75	62.15
.2654	OR 3250	2,62	63,17	298.—	158.10	154.75	102.05	87.15	67.55
.2655	OR 3256	2,62	64,77	298.—	158.10	154.75	102.05	87.15	67.55
.2656	OR 3262	2,62	66,35	298.—	158.10	154.75	102.05	87.15	67.55
.2657	OR 3268	2,62	67,95	298.—	158.10	154.75	102.05	87.15	67.55
.2658	OR 3275	2,62	69,52	298.—	172.95	168.90	106.10	93.90	77.70
.2659	OR 3281	2,62	71,12	298.—	172.95	168.90	106.10	93.90	77.70
.3510	OR 4075	3,53	18,64	249.35	70.95	69.60	41.90	32.45	26.35
.3511	OR 4081	3,53	20,22	249.35	70.95	69.60	41.90	32.45	26.35
.3512	OR 4087	3,53	21,82	249.35	70.95	69.60	41.90	32.45	26.35
.3513	OR 4093	3,53	23,40	249.35	85.15	83.10	50.70	38.50	30.40
.3514	OR 4100	3,53	24,99	249.35	85.15	83.10	50.70	38.50	30.40
.3515	OR 134	3,53	25,80	249.35	85.15	83.10	50.70	38.50	30.40
.3516	OR 4106	3,53	26,58	249.35	85.15	83.10	50.70	38.50	30.40
.3517	OR 4112	3,53	28,17	249.35	92.55	89.20	55.40	41.90	37.15
.3518	OR 4118	3,53	29,75	249.35	92.55	89.20	55.40	41.90	37.15
.3519	OR 4125	3,53	31,34	249.35	92.55	89.20	55.40	41.90	37.15
.3520	OR 4131	3,53	32,93	249.35	92.55	89.20	55.40	41.90	37.15
.3521	OR 4137	3,53	34,52	249.35	92.55	89.20	55.40	41.90	37.15
.3522	OR 4143	3,53	36,10	249.35	100.—	97.30	63.50	50.—	39.85
.3523	OR 4150	3,53	37,69	249.35	100.—	97.30	63.50	50.—	39.85
.3524	OR 144	3,53	39,69	249.35	100.—	97.30	63.50	50.—	39.85
.3525	OR 4162	3,53	40,86	249.35	100.—	97.30	63.50	50.—	39.85
.3526	OR 146	3,53	41,28	249.35	114.85	111.50	73.65	56.10	43.90
.3527	OR 147	3,53	42,86	249.35	114.85	111.50	73.65	56.10	43.90
.3528	OR 4175	3,53	44,04	249.35	114.85	111.50	73.65	56.10	43.90
.3529	OR 149	3,53	44,45	249.35	114.85	111.50	73.65	56.10	43.90
.3530	OR 150	3,53	46,04	249.35	114.85	111.50	73.65	56.10	43.90
.3531	OR 4187	3,53	47,22	249.35	124.30	120.25	77.70	63.50	50.—
.3532	OR 152	3,53	47,63	249.35	124.30	120.25	77.70	63.50	50.—
.3533	OR 153	3,53	49,21	249.35	124.30	120.25	77.70	63.50	50.—
.3534	OR 4200	3,53	50,39	249.35	124.30	120.25	77.70	63.50	50.—
.3535	OR 155	3,53	50,80	249.35	124.30	120.25	77.70	63.50	50.—
.3536	OR 156	3,53	52,39	249.35	133.80	130.40	89.20	70.95	55.40
.3537	OR 4212	3,53	53,57	249.35	133.80	130.40	89.20	70.95	55.40
.3538	OR 158	3,53	53,98	249.35	133.80	130.40	89.20	70.95	55.40
.3539	OR 159	3,53	55,56	249.35	133.80	130.40	89.20	70.95	55.40
.3540	OR 4225	3,53	56,74	249.35	133.80	130.40	89.20	70.95	55.40
.3541	OR 161	3,53	57,15	298.—	148.65	145.25	95.25	81.75	62.15
.3542	OR 162	3,53	58,74	298.—	148.65	145.25	95.25	81.75	62.15
.3543	OR 4237	3,53	59,92	298.—	148.65	145.25	95.25	81.75	62.15
.3544	OR 164	3,53	60,33	298.—	148.65	145.25	95.25	81.75	62.15
.3545	OR 165	3,53	61,91	298.—	148.65	145.25	95.25	81.75	62.15
.3546	OR 4250	3,53	63,09	298.—	154.75	149.30	102.05	87.15	68.25

Materiale: NBR 90.5/P90

Durezza: 90 ±5 Shore A

Temperatura d'esercizio: da -30 a +100 °C

Temp. d'esercizio per brevi periodi: fino a +130 °C

Resistenza ai fluidi:

-resistente agli oli minerali e grassi, acqua e glicoli

Material: NBR 90.5/P90

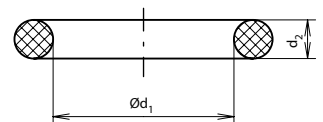
Hardness: 90 ±5 Shore A

Working temperature: -30 to +100 °C

Working temperature short-term: to +130 °C

Medium stability:

-resistant against mineral oils and fats, water and glycols



**O-Ring di precisione HITEC®
NBR 90.5/P90**
**Precision O-ring HITEC®
NBR 90.5/P90**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.3547	OR 167	3,53	63,50	298.—	154.75	149.30	102.05	87.15	68.25
.3548	OR 168	3,53	65,09	298.—	154.75	149.30	102.05	87.15	68.25
.3549	OR 4262	3,53	66,27	298.—	154.75	149.30	102.05	87.15	68.25
.3550	OR 170	3,53	66,68	298.—	154.75	149.30	102.05	87.15	68.25
.3551	OR 171	3,53	68,26	298.—	172.95	168.90	106.10	93.90	77.70
.3552	OR 4275	3,53	69,44	298.—	172.95	168.90	106.10	93.90	77.70
.3553	OR 173	3,53	69,85	298.—	172.95	168.90	106.10	93.90	77.70
.3554	OR 174	3,53	71,44	298.—	172.95	168.90	106.10	93.90	77.70
.3555	OR 4287	3,53	72,62	298.—	172.95	168.90	106.10	93.90	77.70
.3556	OR 176	3,53	73,03	298.—	179.05	172.95	120.25	102.05	87.85
.3557	OR 177	3,53	74,61	298.—	179.05	172.95	120.25	102.05	87.85
.3558	OR 4300	3,53	75,80	298.—	179.05	172.95	120.25	102.05	87.85
.3559	OR 4312	3,53	78,97	298.—	179.05	172.95	120.25	102.05	87.85
.3560	OR 4325	3,53	82,14	346.65	198.65	192.55	130.40	111.50	93.90
.3561	OR 4337	3,53	85,32	346.65	198.65	192.55	130.40	111.50	93.90
.3562	OR 4350	3,53	88,50	346.65	198.65	192.55	130.40	111.50	93.90
.3563	OR 4362	3,53	91,67	391.20	243.90	235.15	158.80	139.85	116.20
.3564	OR 4375	3,53	94,84	391.20	243.90	235.15	158.80	139.85	116.20
.3565	OR 4387	3,53	98,02	391.20	243.90	235.15	158.80	139.85	116.20
.3566	OR 4400	3,53	101,20	391.20	243.90	235.15	158.80	139.85	116.20
.3567	OR 4412	3,53	104,40	444.60	306.10	297.30	207.45	178.40	145.25
.3568	OR 4425	3,53	107,50	444.60	306.10	297.30	207.45	178.40	145.25
.3569	OR 4437	3,53	110,70	444.60	306.10	297.30	207.45	178.40	145.25
.3570	OR 4450	3,53	113,90	444.60	306.10	297.30	207.45	178.40	145.25
.3571	OR 4462	3,53	117,10	444.60	345.25	337.15	240.55	202.05	168.90
.3572	OR 4475	3,53	120,20	444.60	345.25	337.15	240.55	202.05	168.90
.3573	OR 4487	3,53	123,40	444.60	360.80	350.70	264.20	225.70	178.40
.3574	OR 4500	3,53	126,60	444.60	360.80	350.70	264.20	225.70	178.40
.3575	OR 4512	3,53	129,80	541.90	394.60	385.15	279.05	240.55	198.65
.3576	OR 4525	3,53	132,90	541.90	394.60	385.15	279.05	240.55	198.65
.3577	OR 4537	3,53	136,10	541.90	419.60	408.80	297.30	254.75	212.15
.3578	OR 4550	3,53	139,30	541.90	419.60	408.80	297.30	254.75	212.15
.3579	OR 4562	3,53	142,50	595.30	499.30	485.15	337.15	288.50	240.55
.3580	OR 4575	3,53	145,60	595.30	499.30	485.15	337.15	288.50	240.55
.3581	OR 4587	3,53	148,80	595.30	499.30	485.15	337.15	288.50	240.55
.3582	OR 4600	3,53	152,00	688.50	512.15	497.95	378.40	322.30	269.60
.3583	OR 4625	3,53	158,30	688.50	512.15	497.95	378.40	322.30	269.60
.3584	OR 4650	3,53	164,70	790.55	552.05	536.50	398.65	345.25	297.30
.3585	OR 4675	3,53	171,00	790.55	552.05	536.50	398.65	345.25	297.30
.3586	OR 4700	3,53	177,40	790.55	641.20	623.65	473.65	398.65	337.15
.3587	OR 4725	3,53	183,70	790.55	641.20	623.65	473.65	398.65	337.15
.3588	OR 4750	3,53	190,10	867.55	704.05	685.15	517.55	456.10	374.30
.3589	OR 4775	3,53	196,40	867.55	704.05	685.15	517.55	456.10	374.30
.3590	OR 4800	3,53	202,80	867.55	704.05	685.15	517.55	456.10	374.30
.3591	OR 4825	3,53	209,10	986.50	832.45	809.45	623.65	522.30	441.20
.3592	OR 4850	3,53	215,50	986.50	832.45	809.45	623.65	522.30	441.20
.3593	OR 4875	3,53	221,80	986.50	832.45	809.45	623.65	522.30	441.20
.3594	OR 4900	3,53	228,20	986.50	832.45	809.45	623.65	522.30	441.20
.3595	OR 4925	3,53	234,50	986.50	832.45	809.45	623.65	522.30	441.20
.3596	OR 4950	3,53	240,90	1'181.80	955.40	929.05	710.15	608.80	504.05
.3597	OR 4975	3,53	247,20	1'181.80	955.40	929.05	710.15	608.80	504.05
.3598	OR 41000	3,53	253,60	1'181.80	955.40	929.05	710.15	608.80	504.05
.5317	OR 6150	5,34	37,47	249.35	104.75	102.05	63.50	51.35	41.90
.5318	OR 6162	5,34	40,65	249.35	104.75	102.05	63.50	51.35	41.90
.5319	OR 6175	5,34	43,82	249.35	114.85	111.50	73.65	62.15	44.60
.5320	OR 6187	5,34	47,00	249.35	114.85	111.50	73.65	62.15	44.60

Materiale: NBR 90.5/P90

Durezza: 90 ±5 Shore A

Temperatura d'esercizio: da -30 a +100 °C

Temp. d'esercizio per brevi periodi: fino a +130 °C

Resistenza ai fluidi:

-resistente agli oli minerali e grassi, acqua e glicoli

Material: NBR 90.5/P90

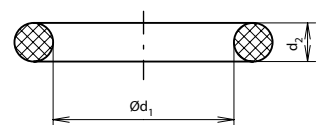
Hardness: 90 ±5 Shore A

Working temperature: -30 to +100 °C

Working temperature short-term: to +130 °C

Medium stability:

-resistant against mineral oils and fats, water and glycols



**O-Ring di precisione HITEC®
NBR 90.5/P90**
**Precision O-ring HITEC®
NBR 90.5/P90**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.5321	OR 6200	5,34	50,16	249.35	124.30	120.25	75.70	64.20	52.05
.5322	OR 6212	5,34	53,34	249.35	124.30	120.25	75.70	64.20	52.05
.5323	OR 6225	5,34	56,52	249.35	133.80	130.40	89.20	75.—	56.75
.5324	OR 6237	5,34	59,69	249.35	133.80	130.40	89.20	75.—	56.75
.5325	OR 6250	5,34	62,87	298.—	168.25	163.50	102.05	88.50	69.60
.5326	OR 6262	5,34	66,04	298.—	168.25	163.50	102.05	88.50	69.60
.5327	OR 6275	5,34	69,22	298.—	172.95	168.90	111.50	94.60	77.70
.5328	OR 6287	5,34	72,39	298.—	172.95	168.90	111.50	94.60	77.70
.5329	OR 178	5,34	74,63	346.65	179.05	172.95	120.25	106.10	88.50
.5330	OR 6300	5,34	75,57	346.65	179.05	172.95	120.25	106.10	88.50
.5331	OR 6312	5,34	78,74	346.65	179.05	172.95	120.25	106.10	88.50
.5332	OR 181	5,34	79,77	346.65	198.65	192.55	130.40	116.20	95.25
.5333	OR 6325	5,34	81,92	346.65	198.65	192.55	130.40	116.20	95.25
.5334	OR 6337	5,34	85,09	346.65	198.65	192.55	130.40	116.20	95.25
.5335	OR 6350	5,34	88,27	346.65	198.65	192.55	130.40	116.20	95.25
.5336	OR 185	5,34	89,69	346.65	198.65	192.55	130.40	116.20	95.25
.5337	OR 6362	5,34	91,44	395.95	242.55	234.45	163.50	145.25	120.25
.5338	OR 6375	5,34	94,62	395.95	242.55	234.45	163.50	145.25	120.25
.5339	OR 6387	5,34	97,79	395.95	242.55	234.45	163.50	145.25	120.25
.5340	OR 189	5,34	100,00	395.95	242.55	234.45	163.50	145.25	120.25
.5341	OR 6400	5,34	101,00	395.95	242.55	234.45	163.50	145.25	120.25
.5342	OR 6412	5,34	104,10	395.95	300.70	293.90	207.45	172.95	149.30
.5343	OR 6425	5,34	107,20	395.95	300.70	293.90	207.45	172.95	149.30
.5344	OR 193	5,34	109,50	395.95	300.70	293.90	207.45	174.30	149.30
.5345	OR 6437	5,34	110,50	395.95	300.70	293.90	207.45	172.95	149.30
.5346	OR 6450	5,34	113,70	395.95	300.70	293.90	207.45	172.95	149.30
.5347	OR 199	5,34	117,50	444.60	345.25	337.15	245.95	216.90	172.95
.5348	OR 201	5,34	120,70	493.25	366.90	355.40	264.20	231.10	178.40
.5349	OR 203	5,34	123,80	493.25	366.90	355.40	264.20	231.10	178.40
.5350	OR 206	5,34	127,00	541.90	394.60	385.15	288.50	250.—	202.05
.5351	OR 208	5,34	130,20	541.90	394.60	385.15	288.50	250.—	202.05
.5352	OR 210	5,34	133,40	541.90	394.60	385.15	288.50	250.—	202.05
.5353	OR 213	5,34	136,50	595.30	434.45	421.60	297.30	264.20	212.15
.5354	OR 215	5,34	139,70	595.30	434.45	421.60	297.30	264.20	212.15
.5355	OR 217	5,34	142,90	640.55	499.30	485.15	337.15	303.40	245.95
.5356	OR 219	5,34	146,10	640.55	499.30	485.15	337.15	303.40	245.95
.5357	OR 221	5,34	149,20	688.50	523.65	508.80	378.40	341.20	269.60
.7005	OR 8450	6,99	113,70	493.25	345.25	337.15	245.95	212.15	168.90
.7007	OR 8462	6,99	116,80	493.25	345.25	337.15	245.95	212.15	168.90
.7008	OR 8475	6,99	120,00	493.25	345.25	337.15	245.95	212.15	168.90
.7009	OR 8487	6,99	123,20	493.25	366.90	355.40	254.75	231.10	178.40
.7010	OR 204	6,99	124,60	493.25	366.90	355.40	254.75	231.10	178.40
.7011	OR 8500	6,99	126,40	493.25	366.90	355.40	254.75	231.10	178.40
.7012	OR 8512	6,99	129,50	541.90	394.60	385.15	288.50	250.—	202.05
.7013	OR 8525	6,99	132,70	541.90	394.60	385.15	288.50	250.—	202.05
.7015	OR 8537	6,99	135,90	595.30	424.30	413.50	293.90	264.20	207.45
.7016	OR 8550	6,99	139,10	595.30	424.30	413.50	293.90	264.20	207.45
.7017	OR 8562	6,99	142,20	639.85	493.25	480.40	337.15	303.40	240.55
.7018	OR 8575	6,99	145,40	639.85	493.25	480.40	337.15	303.40	240.55
.7019	OR 8587	6,99	148,60	639.85	493.25	480.40	337.15	303.40	240.55
.7020	OR 8600	6,99	151,80	688.50	517.55	504.05	379.05	341.20	269.60
.7021	OR 223	6,99	155,60	688.50	517.55	504.05	379.05	341.20	269.60
.7022	OR 8625	6,99	158,10	688.50	517.55	504.05	379.05	341.20	269.60
.7023	OR 225	6,99	159,50	688.50	517.55	504.05	379.05	341.20	269.60
.7024	OR 226	6,99	161,90	688.50	552.05	536.50	398.65	360.15	293.90
.7025	OR 8650	6,99	164,50	688.50	552.05	536.50	398.65	360.15	293.90

Materiale: NBR 90.5/P90

Durezza: 90 ±5 Shore A

Temperatura d'esercizio: da -30 a +100 °C

Temp. d'esercizio per brevi periodi: fino a +130 °C

Resistenza ai fluidi:

-resistente agli oli minerali e grassi, acqua e glicoli

Material: NBR 90.5/P90

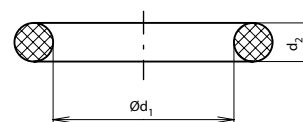
Hardness: 90 ±5 Shore A

Working temperature: -30 to +100 °C

Working temperature short-term: to +130 °C

Medium stability:

-resistant against mineral oils and fats, water and glycols



**O-Ring di precisione HITEC®
NBR 90.5/P90**
**Precision O-ring HITEC®
NBR 90.5/P90**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.7026	OR 228	6,99	166,70	688.50	552.05	536.50	398.65	360.15	293.90
.7027	OR 229	6,99	168,30	688.50	552.05	536.50	398.65	360.15	293.90
.7028	OR 8675	6,99	170,80	688.50	552.05	536.50	398.65	360.15	293.90
.7029	OR 231	6,99	174,60	790.55	641.20	623.65	473.65	398.65	337.15
.7030	OR 8700	6,99	177,10	790.55	641.20	623.65	473.65	398.65	337.15
.7031	OR 233	6,99	181,00	790.55	641.20	623.65	473.65	398.65	337.15
.7032	OR 8725	6,99	183,50	790.55	641.20	623.65	473.65	398.65	337.15
.7033	OR 235	6,99	187,30	790.55	641.20	623.65	473.65	398.65	337.15
.7034	OR 8750	6,99	189,90	839.85	690.55	672.30	504.05	450.70	370.25
.7035	OR 237	6,99	193,70	839.85	690.55	672.30	504.05	450.70	370.25
.7036	OR 8775	6,99	196,20	839.85	690.55	672.30	504.05	450.70	370.25
.7037	OR 239	6,99	200,00	839.85	690.55	672.30	504.05	450.70	370.25
.7038	OR 8800	6,99	202,60	839.85	690.55	672.30	504.05	450.70	370.25
.7039	OR 8825	6,99	208,90	1'035.10	832.45	809.45	623.65	536.50	437.15
.7040	OR 8850	6,99	215,30	1'035.10	832.45	809.45	623.65	536.50	437.15
.7041	OR 8875	6,99	221,60	1'035.10	832.45	809.45	623.65	536.50	437.15
.7042	OR 8900	6,99	227,90	1'035.10	832.45	809.45	623.65	536.50	437.15
.7043	OR 8925	6,99	234,30	1'035.10	832.45	809.45	623.65	536.50	437.15
.7044	OR 8950	6,99	240,70	1'181.80	950.70	924.30	714.85	638.50	517.55
.7045	OR 8975	6,99	247,00	1'181.80	950.70	924.30	714.85	638.50	517.55
.7046	OR 81000	6,99	253,30	1'181.80	950.70	924.30	714.85	638.50	517.55
.7047	OR 81025	6,99	259,70	1'181.80	950.70	924.30	714.85	638.50	517.55
.7048	OR 81050	6,99	266,10	1'181.80	950.70	924.30	714.85	638.50	517.55
.7049	OR 81075	6,99	272,40	1'425.70	1'187.80	1'154.70	881.10	752.70	618.90
.7050	OR 81100	6,99	278,70	1'425.70	1'187.80	1'154.70	881.10	752.70	618.90
.7051	OR 81125	6,99	285,10	1'425.70	1'187.80	1'154.70	881.10	752.70	618.90
.7052	OR 81150	6,99	291,50	1'425.70	1'187.80	1'154.70	881.10	752.70	618.90
.7053	OR 81175	6,99	297,80	1'425.70	1'187.80	1'154.70	881.10	752.70	618.90
.7054	OR 81200	6,99	304,10	1'669.60	1'339.90	1'302.70	992.55	885.80	718.90
.7055	OR 81250	6,99	316,90	1'669.60	1'339.90	1'302.70	992.55	885.80	718.90
.7056	OR 81300	6,99	329,50	1'669.60	1'339.90	1'302.70	992.55	885.80	718.90
.7057	OR 81350	6,99	342,30	1'669.60	1'339.90	1'302.70	992.55	885.80	718.90
.7058	OR 81400	6,99	354,90	1'669.60	1'339.90	1'302.70	992.55	885.80	718.90
.7059	OR 81450	6,99	367,70	1'775.70	1'468.90	1'428.40	1'106.80	962.15	747.95
.7060	OR 81500	6,99	380,30	1'775.70	1'468.90	1'428.40	1'106.80	962.15	747.95
.7061	OR 81550	6,99	393,10	1'775.70	1'468.90	1'428.40	1'106.80	962.15	747.95

Materiale: NBR 90.5/P90

Durezza: 90 ±5 Shore A

Temperatura d'esercizio: da -30 a +100 °C

Temp. d'esercizio per brevi periodi: fino a +130 °C

Resistenza ai fluidi:

-resistente agli oli minerali e grassi, acqua e glicoli

Material: NBR 90.5/P90

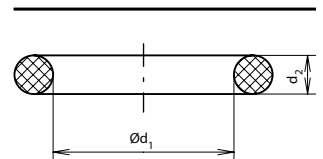
Hardness: 90 ±5 Shore A

Working temperature: -30 to +100 °C

Working temperature short-term: to +130 °C

Medium stability:

-resistant against mineral oils and fats, water and glycols



O-ring HITEC® EPDM

O-rings HITEC® EPDM

O-Ring di precisione HITEC®
EPDM 75.5/KW75F, DIN 3771/ISO
3601/1Precision O-ring HITEC®
EPDM 75.5/KW75F, DIN 3771/ISO
3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
11.4006.1005	ORM 0050-10	1,00	5,00	163.50	48.65	47.30	25.70	18.90	15.55
.1006	ORM 0060-10	1,00	6,00	163.50	48.65	47.30	25.70	18.90	15.55
.1007	ORM 0070-10	1,00	7,00	163.50	48.65	47.30	25.70	18.90	15.55
.1008	ORM 0080-10	1,00	8,00	243.90	60.80	59.45	35.15	27.05	24.30
.1009	ORM 0090-10	1,00	9,00	243.90	60.80	59.45	35.15	27.05	24.30
.1010	ORM 0100-10	1,00	10,00	243.90	60.80	59.45	35.15	27.05	24.30
.1012	ORM 0120-10	1,00	12,00	243.90	147.30	50.—	26.35	19.60	14.85
.1125	ORM 0125-10	1,00	12,50	243.90	147.30	50.—	26.35	20.25	16.90
.1013	ORM 0130-10	1,00	13,00	243.90	147.30	50.—	26.35	19.60	14.85
.1014	ORM 0140-10	1,00	14,00	243.90	147.30	50.—	26.35	19.60	14.85
.1514	ORM 0145-10	1,00	14,50	163.50	52.05	50.—	26.35	19.60	14.85
.1017	ORM 0170-10	1,00	17,00	243.90	147.30	50.—	26.35	19.60	14.85
.1019	ORM 0190-10	1,00	19,00	243.90	147.30	50.—	26.35	19.60	14.85
.1020	ORM 0200-10	1,00	20,00	243.90	147.30	50.—	26.35	19.60	14.85
.1025	ORM 0250-10	1,00	25,00	243.90	147.—	50.—	26.35	19.60	14.85
.1225	ORM 0025-12	1,20	2,50	243.90	60.80	59.45	35.15	27.05	24.30
.1318	ORM 0180-13	1,30	18,00	163.50	56.75	54.75	29.05	22.30	18.25
.1030	ORM 0030-15	1,50	3,00	243.90	60.80	59.45	35.15	27.05	24.30
.1035	ORM 0035-15	1,50	3,50	243.90	60.80	59.45	35.15	27.05	24.30
.1040	ORM 0040-15	1,50	4,00	243.90	60.80	59.45	35.15	27.05	24.30
.1045	ORM 0045-15	1,50	4,50	243.90	60.80	59.45	35.15	27.05	24.30
.1050	ORM 0050-15	1,50	5,00	163.50	56.75	47.30	25.70	18.90	15.55
.1555	ORM 0055-15	1,50	5,50	163.50	56.75	47.30	25.70	18.90	15.55
.1060	ORM 0060-15	1,50	6,00	163.50	56.75	47.30	25.70	18.90	15.55
.1565	ORM 0065-15	1,50	6,50	163.50	56.75	47.30	25.70	18.90	15.55
.1070	ORM 0070-15	1,50	7,00	163.50	48.65	47.30	25.70	18.90	15.55
.1075	ORM 0075-15	1,50	7,50	163.50	48.65	47.30	25.70	18.90	15.55
.1080	ORM 0080-15	1,50	8,00	163.50	48.65	47.30	25.70	18.90	15.55
.1085	ORM 0085-15	1,50	8,50	163.50	48.65	47.30	25.70	18.90	15.55
.1090	ORM 0090-15	1,50	9,00	163.50	52.05	50.—	26.35	20.25	16.90
.1095	ORM 0095-15	1,50	9,50	163.50	52.05	50.—	26.35	20.25	16.90
.1100	ORM 0100-15	1,50	10,00	163.50	52.05	50.—	26.35	20.25	16.90
.1105	ORM 0105-15	1,50	10,50	163.50	52.05	50.—	26.35	20.25	16.90
.1511	ORM 0110-15	1,50	11,00	163.50	52.05	50.—	26.35	20.25	16.90
.1115	ORM 0115-15	1,50	11,50	163.50	52.05	50.—	26.35	20.25	16.90
.1512	ORM 0120-15	1,50	12,00	163.50	52.05	50.—	26.35	20.25	16.90
.1120	ORM 0125-15	1,50	12,50	163.50	52.05	50.—	26.35	20.25	16.90
.1130	ORM 0130-15	1,50	13,00	163.50	52.05	50.—	26.35	20.25	16.90
.1140	ORM 0140-15	1,50	14,00	163.50	56.75	54.75	29.05	22.30	18.25
.1150	ORM 0150-15	1,50	15,00	163.50	56.75	54.75	29.05	22.30	18.25
.1160	ORM 0160-15	1,50	16,00	163.50	56.75	54.75	29.05	22.30	18.25
.1170	ORM 0170-15	1,50	17,00	163.50	56.75	54.75	29.05	22.30	18.25
.1180	ORM 0180-15	1,50	18,00	163.50	56.75	54.75	29.05	22.30	18.25
.1190	ORM 0190-15	1,50	19,00	163.50	56.75	54.75	29.05	22.30	18.25
.1520	ORM 0200-15	1,50	20,00	243.90	70.25	68.25	41.90	31.75	25.—
.1521	ORM 0210-15	1,50	21,00	163.50	56.75	54.75	29.05	22.30	18.25
.1522	ORM 0220-15	1,50	22,00	163.50	56.75	54.75	29.05	22.30	18.25

Materiale: EPDM, reticolato al perossido 75.5/KW75 F**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -40 a +160 °C**Temp. d'esercizio per brevi periodi:** fino a +180 °C**Resistenza ai fluidi:**

- resistente all'acqua calda e vapore, a numerose basi e acidi organici e inorganici

Omologazione:

- WRAS, KTW, NSF 51, NSF 61, DIN EN 681-1, AWQC, DVGW W270, DVGW W534, USP Class VI, ÖVGW, KIWA

Conformità: FDA, ACS, raccomandazione BfR XXI**codice miscela A+P:** EPDM 70.10-02 (EPDM75.5/KW75F)**Attenzione:**

non resistente agli oli e grassi minerali

Material: EPDM, peroxyde crosslinked 75.5/KW75 F**Hardness:** 70 ±5 Shore A**Working temperature:** -40 to +160 °C**Working temperature short-term:** to +180 °C**Medium stability:**

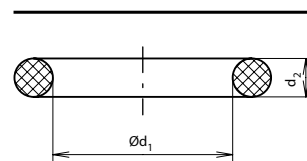
- against hot water and steam, many organic and anorganic acids and alkaline solutions

Approval:

- WRAS, KTW, NSF 51, NSF 61, DIN made of 681-1, AWQC, DVGW W270, DVGW W534, USP class VI, ÖVGW

Conformity: FDA, ACS, BfR recommendation XXI**Compound designation A+P:** EPDM 70.10-02 (EPDM75.5/KW75F)**Attention:**

not resistant against mineral oils and fats



**O-Ring di precisione HITEC®
EPDM 75.5/KW75F, DIN 3771/ISO
3601/1**
**Precision O-ring HITEC®
EPDM 75.5/KW75F, DIN 3771/ISO
3601/1**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.1240	ORM 0240-15	1,50	24,00	210.80	106.10	95.95	56.10	48.65	34.45
.1250	ORM 0250-15	1,50	25,00	163.50	67.55	64.20	35.15	22.95	20.95
.1260	ORM 0260-15	1,50	26,00	210.80	106.10	95.95	56.10	48.65	34.45
.1527	ORM 0270-15	1,50	27,00	210.80	106.10	95.95	56.10	48.65	34.45
.1280	ORM 0288-15	1,50	28,00	163.50	67.55	64.20	35.15	22.95	20.95
.2915	ORM 0290-15	1,50	29,00	163.50	77.05	73.65	39.85	30.40	24.30
.1300	ORM 0300-15	1,50	30,00	163.50	67.55	64.20	35.15	22.95	20.95
.1340	ORM 0340-15	1,50	34,00	220.95	103.40	101.35	59.45	50.70	37.15
.1536	ORM 0360-15	1,50	36,00	220.95	103.40	101.35	59.45	50.70	37.15
.1038	ORM 0380-15	1,50	38,00	220.95	103.40	101.35	59.45	50.70	37.15
.1450	ORM 0450-15	1,50	45,00	243.25	123.—	111.50	65.55	55.40	41.20
.1480	ORM 0480-15	1,50	48,00	278.40	137.15	122.30	72.30	60.80	43.90
.1612	ORM 0051-16	1,60	5,10	220.95	63.50	62.15	37.15	28.40	25.70
.1613	ORM 0061-16	1,60	6,10	220.95	63.50	62.15	37.15	28.40	25.70
.1681	ORM 0081-16	1,60	8,10	210.96	60.65	59.35	35.48	27.09	24.51
.1614	ORM 0143-16	1,60	14,30	163.50	52.05	50.—	26.35	20.25	16.90
.1622	ORM 0151-16	1,60	15,10	163.50	52.05	50.—	26.35	20.25	16.90
.1616	ORM 0161-16	1,60	16,10	163.50	56.75	54.75	29.05	22.30	18.25
.1617	ORM 0171-16	1,60	17,10	163.50	56.75	54.75	29.05	22.30	18.25
.1628	ORM 0251-16	1,60	25,10	163.50	67.55	64.20	35.15	22.95	20.95
.2350	ORM 0035-20	2,00	3,50	243.90	60.80	59.45	35.15	27.05	24.30
.2004	ORM 0040-20	2,00	4,00	243.90	60.80	59.45	35.15	27.05	24.30
.2005	ORM 0050-20	2,00	5,00	243.90	60.80	59.45	35.15	27.05	24.30
.2006	ORM 0060-20	2,00	6,00	243.90	60.80	59.45	35.15	27.05	24.30
.2007	ORM 0070-20	2,00	7,00	243.90	60.80	59.45	35.15	27.05	24.30
.2008	ORM 0080-20	2,00	8,00	243.90	60.80	59.45	35.15	27.05	24.30
.2850	ORM 0085-20	2,00	8,50	243.90	60.80	59.45	35.15	27.05	24.30
.2009	ORM 0090-20	2,00	9,00	243.90	60.80	59.45	35.15	27.05	24.30
.2010	ORM 0100-20	2,00	10,00	243.90	66.90	64.85	38.50	30.40	25.—
.2011	ORM 0110-20	2,00	11,00	243.90	66.90	64.85	38.50	30.40	25.—
.2012	ORM 0120-20	2,00	12,00	243.90	66.90	64.85	38.50	30.40	25.—
.2013	ORM 0130-20	2,00	13,00	243.90	66.90	64.85	38.50	30.40	25.—
.2014	ORM 0140-20	2,00	14,00	243.90	66.90	64.85	38.50	30.40	25.—
.2015	ORM 0150-20	2,00	15,00	243.90	66.90	64.85	38.50	30.40	25.—
.2016	ORM 0160-20	2,00	16,00	243.90	72.30	70.25	43.25	32.45	25.70
.2017	ORM 0170-20	2,00	17,00	243.90	72.30	70.25	43.25	32.45	25.70
.2018	ORM 0180-20	2,00	18,00	243.90	72.30	70.25	43.25	32.45	25.70
.2019	ORM 0190-20	2,00	19,00	243.90	72.30	70.25	43.25	32.45	25.70
.2020	ORM 0200-20	2,00	20,00	243.90	72.30	70.25	43.25	32.45	25.70
.2021	ORM 0210-20	2,00	21,00	243.90	72.30	70.25	43.25	32.45	25.70
.2022	ORM 0220-20	2,00	22,00	243.90	72.30	70.25	43.25	32.45	25.70
.2023	ORM 0230-20	2,00	23,00	243.90	89.85	87.85	50.—	41.20	30.40
.2024	ORM 0240-20	2,00	24,00	243.90	89.85	87.85	50.—	41.20	30.40
.2025	ORM 0250-20	2,00	25,00	243.90	89.85	87.85	50.—	41.20	30.40
.2026	ORM 0260-20	2,00	26,00	243.90	89.85	87.85	50.—	41.20	30.40
.2027	ORM 0270-20	2,00	27,00	243.90	89.85	87.85	50.—	41.20	30.40
.2028	ORM 0280-20	2,00	28,00	243.90	89.85	87.85	50.—	41.20	30.40
.2029	ORM 0290-20	2,00	29,00	243.90	96.60	93.25	56.75	43.25	33.80
.2030	ORM 0300-20	2,00	30,00	243.90	100.—	97.95	56.75	47.95	35.15
.2031	ORM 0310-20	2,00	31,00	243.90	100.—	97.95	56.75	47.95	35.15

Materiale: EPDM, reticolato al perossido 75.5/KW75 F

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -40 a +160 °C

Temp. d'esercizio per brevi periodi: fino a +180 °C

Resistenza ai fluidi:

- resistente all'acqua calda e vapore, a numerose basi e acidi organici e inorganici

Omologazione:

- WRAS, KTW, NSF 51, NSF 61, DIN EN 681-1, AWQC, DVGW W270, DVGW W534, USP Class VI, ÖVGW, KIWA

Conformità: FDA, ACS, raccomandazione BfR XXI

codice miscela A+P: EPDM 70.10-02 (EPDM75.5/KW75F)

Attenzione:

non resistente agli oli e grassi minerali

Material: EPDM, peroxyde crosslinked 75.5/KW75 F

Hardness: 70 ±5 Shore A

Working temperature: -40 to +160 °C

Working temperature short-term: to +180 °C

Medium stability:

- against hot water and steam, many organic and anorganic acids and alkaline solutions

Approval:

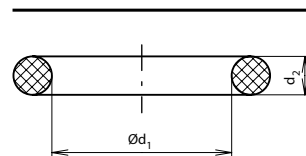
- WRAS, KTW, NSF 51, NSF 61, DIN made of 681-1, AWQC, DVGW W270, DVGW W534, USP class VI, ÖVGW

Conformity: FDA, ACS, BfR recommendation XXI

Compound designation A+P: EPDM 70.10-02 (EPDM75.5/KW75F)

Attention:

not resistant against mineral oils and fats



O-Ring di precisione HITEC®
EPDM 75.5/KW75F, DIN 3771/ISO
3601/1

Precision O-ring HITEC®
EPDM 75.5/KW75F, DIN 3771/ISO
3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.2032	ORM 0320-20	2,00	32,00	243.90	100.—	97.95	56.75	47.95	35.15
.2034	ORM 0340-20	2,00	34,00	243.90	100.—	97.95	56.75	47.95	35.15
.2035	ORM 0350-20	2,00	35,00	243.90	100.—	97.95	56.75	47.95	35.15
.2036	ORM 0360-20	2,00	36,00	243.90	100.—	97.95	56.75	47.95	35.15
.2038	ORM 0380-20	2,00	38,00	243.90	100.—	97.95	56.75	47.95	35.15
.2039	ORM 0390-20	2,00	39,00	243.90	111.50	102.05	60.15	50.—	37.15
.2040	ORM 0400-20	2,00	40,00	243.90	111.50	102.05	60.15	50.—	37.15
.2041	ORM 0410-20	2,00	41,00	243.90	111.50	102.05	60.15	50.—	37.15
.2042	ORM 0420-20	2,00	42,00	243.90	111.50	102.05	60.15	50.—	37.15
.2044	ORM 0440-20	2,00	44,00	243.90	111.50	102.05	60.15	50.—	37.15
.2045	ORM 0450-20	2,00	45,00	243.90	111.50	102.05	60.15	50.—	37.15
.2046	ORM 0460-20	2,00	46,00	243.90	111.50	102.05	60.15	50.—	37.15
.2047	ORM 0470-20	2,00	47,00	243.90	111.50	102.05	60.15	50.—	37.15
.2048	ORM 0480-20	2,00	48,00	243.90	111.50	102.05	60.15	50.—	37.15
.2050	ORM 0500-20	2,00	50,00	243.90	119.60	107.45	62.85	52.70	38.50
.2052	ORM 0520-20	2,00	52,00	243.90	119.60	107.45	62.85	52.70	38.50
.2054	ORM 0540-20	2,00	54,00	243.90	119.60	107.45	62.85	52.70	38.50
.2055	ORM 0550-20	2,00	55,00	243.90	119.60	107.45	62.85	52.70	38.50
.2057	ORM 0570-20	2,00	57,00	243.90	119.60	107.45	62.85	52.70	38.50
.2058	ORM 0580-20	2,00	58,00	243.90	119.60	107.45	62.85	52.70	38.50
.2060	ORM 0600-20	2,00	60,00	243.90	126.35	122.30	79.05	64.20	49.30
.2062	ORM 0620-20	2,00	62,00	243.90	126.35	122.30	79.05	64.20	49.30
.2065	ORM 0650-20	2,00	65,00	243.90	126.35	122.30	79.05	64.20	49.30
.2066	ORM 0660-20	2,00	66,00	243.90	126.35	122.30	79.05	64.20	49.30
.2068	ORM 0680-20	2,00	68,00	243.90	126.35	122.30	79.05	64.20	49.30
.2070	ORM 0700-20	2,00	70,00	243.90	139.85	135.15	93.25	72.30	56.10
.2072	ORM 0720-20	2,00	72,00	243.90	139.85	135.15	93.25	72.30	56.10
.2074	ORM 0740-20	2,00	74,00	243.90	139.85	135.15	93.25	72.30	56.10
.2075	ORM 0750-20	2,00	75,00	243.90	139.85	135.15	93.25	72.30	56.10
.2076	ORM 0760-20	2,00	76,00	243.90	139.85	135.15	93.25	72.30	56.10
.2078	ORM 0780-20	2,00	78,00	243.90	139.85	135.15	93.25	72.30	56.10
.2080	ORM 0800-20	2,00	80,00	243.90	139.85	135.15	93.25	72.30	56.10
.2085	ORM 0850-20	2,00	85,00	243.90	139.85	135.15	93.25	72.30	56.10
.2089	ORM 0890-20	2,00	89,00	243.90	139.85	135.15	93.25	72.30	56.10
.2095	ORM 0950-20	2,00	95,00	243.90	139.85	135.15	93.25	72.30	56.10
.2100	ORM 1000-20	2,00	100,00	304.90	174.80	168.95	116.60	90.40	70.15
.2453	ORM 0053-24	2,40	5,30	220.95	62.15	60.15	37.15	28.40	25.70
.2493	ORM 0930-24	2,40	9,30	243.90	72.30	70.25	43.25	33.10	27.05
.2495	ORM 0095-24	2,40	9,50	243.90	72.30	70.25	43.25	33.10	27.05
.2410	ORM 0103-24	2,40	10,30	220.90	136.50	67.60	39.85	33.80	27.05
.2414	ORM 0146-24	2,40	14,60	243.90	116.20	85.15	49.30	38.50	31.75
.2415	ORM 0166-24	2,40	16,60	243.90	116.20	85.15	49.30	38.50	31.75
.2426	ORM 0196-24	2,40	19,60	212.15	72.95	70.25	39.20	27.70	22.30
.2447	ORM 0476-24	2,40	47,60	220.95	144.60	139.85	97.30	75.—	58.80
.2457	ORM 0576-24	2,40	57,60	220.95	144.60	139.85	97.30	75.—	58.80
.2505	ORM 0050-25	2,50	5,00	220.95	62.15	60.15	37.15	28.40	25.70
.2506	ORM 0060-25	2,50	6,00	232.90	58.06	56.77	33.54	25.80	23.22
.2507	ORM 0070-25	2,50	7,00	243.90	60.80	59.45	33.15	27.05	24.30
.2570	ORM 0700-25	2,50	7,00	243.90	195.25	190.55	135.15	114.85	97.95
.2557	ORM 0075-25	2,50	7,50	243.90	60.80	59.45	35.15	27.05	24.30

Materiale: EPDM, reticolato al perossido 75.5/KW75 F
Durezza: 70 ±5 Shore A
Temperatura d'esercizio: da -40 a +160 °C
Temp. d'esercizio per brevi periodi: fino a +180 °C
Resistenza ai fluidi:
 - resistente all'acqua calda e vapore, a numerose basi e acidi organici e inorganici

Omologazione:

- WRAS, KTW, NSF 51, NSF 61, DIN EN 681-1, AWQC, DVGW W270, DVGW W534, USP Class VI, ÖVGW, KIWA

Conformità: FDA, ACS, raccomandazione BfR XXI

codice miscela A+P: EPDM 70.10-02 (EPDM75.5/KW75F)

Attenzione:

non resistente agli oli e grassi minerali

Material: EPDM, peroxyde crosslinked 75.5/KW75 F

Hardness: 70 ±5 Shore A

Working temperature: -40 to +160 °C

Working temperature short-term: to +180 °C

Medium stability:

- against hot water and steam, many organic and anorganic acids and alkaline solutions

Approval:

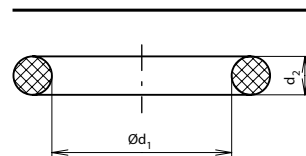
- WRAS, KTW, NSF 51, NSF 61, DIN made of 681-1, AWQC, DVGW W270, DVGW W534, USP class VI, ÖVGW

Conformity: FDA, ACS, BfR recommendation XXI

Compound designation A+P: EPDM 70.10-02 (EPDM75.5/KW75F)

Attention:

not resistant against mineral oils and fats



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EPDM 75.5/KW75F, DIN 3771/ISO
3601/1**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.2508	ORM 0080-25	2,50	8,00	243.90	60.80	59.45	35.15	27.05	24.30
.2509	ORM 0090-25	2,50	9,00	243.90	60.80	59.45	35.15	27.07	24.30
.2510	ORM 0100-25	2,50	10,00	243.90	72.30	70.25	50.70	39.85	33.10
.2105	ORM 0105-25	2,50	10,50	243.90	72.30	70.25	50.70	39.85	33.10
.2513	ORM 0130-25	2,50	13,00	243.90	116.20	85.15	49.30	38.50	31.75
.2514	ORM 0140-25	2,50	14,00	243.90	116.20	85.15	49.30	38.50	31.75
.2145	ORM 0145-25	2,50	14,50	243.90	116.20	85.15	49.30	38.50	31.75
.2515	ORM 0150-25	2,50	15,00	243.90	87.15	85.15	49.30	38.50	31.75
.2516	ORM 0160-25	2,50	16,00	243.90	116.20	85.15	49.30	38.50	31.75
.2517	ORM 0170-25	2,50	17,00	243.90	72.30	70.30	43.25	32.45	25.70
.2518	ORM 0180-25	2,50	18,00	243.90	116.20	85.15	49.30	38.50	31.75
.2519	ORM 0190-25	2,50	19,00	243.90	72.30	70.25	43.25	32.45	25.70
.2520	ORM 0200-25	2,50	20,00	243.90	72.30	70.25	43.25	32.45	25.70
.2521	ORM 0210-25	2,50	21,00	243.90	72.30	70.25	43.25	32.45	25.70
.2522	ORM 0220-25	2,50	22,00	243.90	87.15	85.15	49.30	38.50	31.75
.2523	ORM 0230-25	2,50	23,00	243.90	87.15	85.15	49.30	38.50	31.75
.2524	ORM 0240-25	2,50	24,00	243.90	87.15	85.15	49.30	38.50	31.75
.2525	ORM 0250-25	2,50	25,00	243.90	100.70	85.15	49.30	38.50	31.75
.2528	ORM 0280-25	2,50	28,00	243.90	87.15	85.15	49.30	38.50	31.75
.2529	ORM 0290-25	2,50	29,00	243.90	100.70	85.15	49.30	38.50	31.75
.2530	ORM 0300-25	2,50	30,00	280.40	109.45	106.10	64.20	50.—	42.60
.2531	ORM 0310-25	2,50	31,00	280.40	109.45	106.10	64.20	50.—	42.60
.2532	ORM 0320-25	2,50	32,00	280.40	109.45	106.10	64.20	50.—	42.60
.2535	ORM 0350-25	2,50	35,00	280.40	109.45	106.10	64.20	50.—	42.60
.2538	ORM 0380-25	2,50	38,00	280.40	109.45	106.10	64.20	50.—	42.60
.2540	ORM 0400-25	2,50	40,00	280.40	109.45	106.10	64.20	50.—	42.60
.2542	ORM 0420-25	2,50	42,00	220.95	131.10	127.05	83.10	66.90	52.05
.2544	ORM 0440-25	2,50	44,00	220.95	131.10	127.05	83.10	66.90	52.05
.2545	ORM 0450-25	2,50	45,00	220.95	131.10	127.05	83.10	66.90	52.05
.2547	ORM 0470-25	2,50	47,00	220.95	131.10	127.05	83.10	66.90	52.05
.2550	ORM 0500-25	2,50	50,00	220.95	131.10	127.05	83.10	66.90	52.05
.2552	ORM 0520-25	2,50	52,00	220.95	131.10	127.05	83.10	66.90	52.05
.2555	ORM 0550-25	2,50	55,00	220.95	144.60	139.85	97.30	75.—	58.80
.2565	ORM 0650-25	2,50	65,00	256.75	182.45	179.05	111.50	98.—	81.10
.2575	ORM 0750-25	2,50	75,00	243.90	195.25	190.55	135.15	114.85	97.95
.2578	ORM 0780-25	2,50	78,00	256.75	182.45	179.05	111.50	98.—	81.10
.2590	ORM 0900-25	2,50	90,00	400.—	302.70	293.90	181.10	126.35	109.45
.2595	ORM 0950-25	2,50	95,00	400.—	302.70	293.90	181.10	126.35	109.45
.2106	ORM 1060-25	2,50	106,00	243.90	195.25	190.55	135.15	114.85	97.95
.3003	ORM 0030-30	3,00	3,00	243.90	66.90	64.85	38.50	31.75	25.70
.3005	ORM 0050-30	3,00	5,00	243.90	66.90	64.85	38.50	31.75	25.70
.3006	ORM 0060-30	3,00	6,00	243.90	66.90	64.85	38.50	31.75	25.70
.3008	ORM 0080-30	3,00	8,00	243.90	66.90	64.85	38.50	31.75	25.70
.3009	ORM 0090-30	3,00	9,00	243.90	66.90	64.85	38.50	31.75	25.70
.3010	ORM 0100-30	3,00	10,00	243.90	72.30	70.25	43.25	33.10	27.05
.3011	ORM 0110-30	3,00	11,00	243.90	72.30	70.25	43.25	33.10	27.05
.3012	ORM 0120-30	3,00	12,00	243.90	72.30	70.25	43.25	33.10	27.05
.3014	ORM 0140-30	3,00	14,00	243.90	87.15	85.15	49.30	38.50	31.75
.3015	ORM 0150-30	3,00	15,00	243.90	87.15	85.15	49.30	38.50	31.75
.3016	ORM 0160-30	3,00	16,00	243.90	87.15	85.15	49.30	38.50	31.75

Materiale: EPDM, reticolato al perossido 75.5/KW75 F

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -40 a +160 °C

Temp. d'esercizio per brevi periodi: fino a +180 °C

Resistenza ai fluidi:

- resistente all'acqua calda e vapore, a numerose basi e acidi organici e inorganici

Omologazione:

- WRAS, KTW, NSF 51, NSF 61, DIN EN 681-1, AWQC, DVGW W270, DVGW W534, USP Class VI, ÖVGW, KIWA

Conformità: FDA, ACS, raccomandazione BfR XXI

codice mescola A+P: EPDM 70.10-02 (EPDM75.5/KW75F)

Attenzione:

non resistente agli oli e grassi minerali

Material: EPDM, peroxyde crosslinked 75.5/KW75 F

Hardness: 70 ±5 Shore A

Working temperature: -40 to +160 °C

Working temperature short-term: to +180 °C

Medium stability:

- against hot water and steam, many organic and anorganic acids and alkaline solutions

Approval:

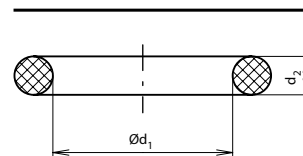
- WRAS, KTW, NSF 51, NSF 61, DIN made of 681-1, AWQC, DVGW W270, DVGW W534, USP class VI, ÖVGW

Conformity: FDA, ACS, BfR recommendation XXI

Compound designation A+P: EPDM 70.10-02 (EPDM75.5/KW75F)

Attention:

not resistant against mineral oils and fats



**O-Ring di precisione HITEC®
EPDM 75.5/KW75F, DIN 3771/ISO
3601/1**

**Precision O-ring HITEC®
EPDM 75.5/KW75F, DIN 3771/ISO
3601/1**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.3017	ORM 0170-30	3,00	17,00	243.90	87.15	85.15	49.30	38.50	31.75
.3018	ORM 0180-30	3,00	18,00	243.90	87.15	85.15	49.30	38.50	31.75
.3019	ORM 0190-30	3,00	19,00	243.90	87.15	85.15	49.30	38.50	31.75
.3020	ORM 0200-30	3,00	20,00	243.90	87.15	85.15	49.30	38.50	31.75
.3021	ORM 0210-30	3,00	21,00	243.90	87.15	85.15	49.30	38.50	31.75
.3024	ORM 0240-30	3,00	24,00	243.90	87.15	85.15	49.30	38.50	31.75
.3025	ORM 0250-30	3,00	25,00	243.90	87.15	85.15	49.30	38.50	31.75
.3026	ORM 0260-30	3,00	26,00	243.90	87.15	85.15	49.30	38.50	31.75
.3027	ORM 0270-30	3,00	27,00	243.90	96.60	93.25	56.75	43.25	33.80
.3028	ORM 0280-30	3,00	28,00	243.90	96.60	93.25	56.75	43.25	33.80
.3029	ORM 0290-30	3,00	29,00	243.90	96.60	93.25	56.75	43.25	33.80
.3030	ORM 0300-30	3,00	30,00	243.90	96.60	93.25	56.75	43.25	33.80
.3031	ORM 0310-30	3,00	31,00	243.90	96.60	93.25	56.75	43.25	33.80
.3032	ORM 0320-30	3,00	32,00	243.90	96.60	93.25	56.75	43.25	33.80
.3033	ORM 0330-30	3,00	33,00	243.90	96.60	93.25	56.75	43.25	33.80
.3034	ORM 0340-30	3,00	34,00	243.90	96.60	93.25	56.75	43.25	33.80
.3035	ORM 0350-30	3,00	35,00	243.90	96.60	93.25	56.75	43.25	33.80
.3036	ORM 0360-30	3,00	36,00	243.90	110.15	106.10	64.85	49.30	41.20
.3037	ORM 0370-30	3,00	37,00	243.90	110.15	106.10	64.85	49.30	41.20
.3038	ORM 0380-30	3,00	38,00	243.90	110.15	106.10	64.85	49.30	41.20
.3039	ORM 0390-30	3,00	39,00	243.90	110.15	106.10	64.85	49.30	41.20
.3040	ORM 0400-30	3,00	40,00	243.90	110.15	106.10	64.85	49.30	41.20
.3041	ORM 0410-30	3,00	41,00	243.90	117.55	114.85	75.—	56.75	44.60
.3042	ORM 0420-30	3,00	42,00	243.90	117.55	114.85	75.—	56.75	44.60
.3043	ORM 0430-30	3,00	43,00	243.90	117.55	114.85	75.—	56.75	44.60
.3044	ORM 0440-30	3,00	44,00	243.90	117.55	114.85	75.—	56.75	44.60
.3445	ORM 0445-30	3,00	44,50	243.90	117.55	114.85	75.—	56.75	44.60
.3045	ORM 0450-30	3,00	45,00	243.90	117.55	114.85	75.—	56.75	44.60
.3046	ORM 0460-30	3,00	46,00	243.90	117.55	114.85	75.—	56.75	44.60
.3047	ORM 0470-30	3,00	47,00	243.90	126.35	122.30	79.05	64.20	49.30
.3048	ORM 0480-30	3,00	48,00	243.90	126.35	122.30	79.05	64.20	49.30
.3050	ORM 0500-30	3,00	50,00	243.90	126.35	122.30	79.05	64.20	49.30
.3051	ORM 0510-30	3,00	51,00	243.90	126.35	122.30	79.05	64.20	49.30
.3052	ORM 0520-30	3,00	52,00	243.90	126.35	122.30	79.05	64.20	49.30
.3054	ORM 0540-30	3,00	54,00	243.90	139.85	135.15	93.25	72.30	56.10
.3055	ORM 0550-30	3,00	55,00	243.90	139.85	135.15	93.25	72.30	56.10
.3056	ORM 0560-30	3,00	56,00	243.90	139.85	135.15	93.25	72.30	56.10
.3058	ORM 0580-30	3,00	58,00	243.90	139.85	135.15	93.25	72.30	56.10
.3059	ORM 0590-30	3,00	59,00	243.90	157.45	152.05	97.95	83.10	61.50
.3060	ORM 0600-30	3,00	60,00	243.90	157.45	152.05	97.95	83.10	61.50
.3062	ORM 0620-30	3,00	62,00	243.90	157.45	152.05	97.95	83.10	61.50
.3063	ORM 0630-30	3,00	63,00	243.90	164.85	160.80	104.75	89.20	69.60
.3064	ORM 0640-30	3,00	64,00	243.90	164.85	160.80	104.75	89.20	69.60
.3065	ORM 0650-30	3,00	65,00	243.90	164.85	160.80	104.75	89.20	69.60
.3066	ORM 0660-30	3,00	66,00	243.90	164.85	160.80	104.75	89.20	69.60
.3068	ORM 0680-30	3,00	68,00	243.90	164.85	160.80	104.75	89.20	69.60
.3070	ORM 0700-30	3,00	70,00	243.90	178.40	174.30	110.80	97.95	80.40
.3072	ORM 0720-30	3,00	72,00	243.90	178.40	174.30	110.80	97.95	80.40
.3073	ORM 0730-30	3,00	73,00	243.90	178.40	174.30	110.80	97.95	80.40
.3074	ORM 0740-30	3,00	74,00	243.90	178.40	174.30	110.80	97.95	80.40

Materiale: EPDM, reticolato al perossido 75.5/KW75 F
Durezza: 70 ±5 Shore A
Temperatura d'esercizio: da -40 a +160 °C
Temp. d'esercizio per brevi periodi: fino a +180 °C
Resistenza ai fluidi:
 - resistente all'acqua calda e vapore, a numerose basi e acidi organici e inorganici

Omologazione:

- WRAS, KTW, NSF 51, NSF 61, DIN EN 681-1, AWQC, DVGW W270, DVGW W534, USP Class VI, ÖVGW, KIWA

Conformità: FDA, ACS, raccomandazione BfR XXI
codice mescola A+P: EPDM 70.10-02 (EPDM75.5/KW75F)

Attenzione:

non resistente agli oli e grassi minerali

Material: EPDM, peroxyde crosslinked 75.5/KW75 F
Hardness: 70 ±5 Shore A
Working temperature: -40 to +160 °C
Working temperature short-term: to +180 °C
Medium stability:

- against hot water and steam, many organic and anorganic acids and alkaline solutions

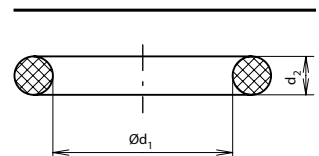
Approval:

- WRAS, KTW, NSF 51, NSF 61, DIN made of 681-1, AWQC, DVGW W270, DVGW W534, USP class VI, ÖVGW

Conformity: FDA, ACS, BfR recommendation XXI
Compound designation A+P: EPDM 70.10-02 (EPDM75.5/KW75F)

Attention:

not resistant against mineral oils and fats



**O-Ring di precisione HITEC®
EPDM 75.5/KW75F, DIN 3771/ISO
3601/1**
**Precision O-ring HITEC®
EPDM 75.5/KW75F, DIN 3771/ISO
3601/1**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.3075	ORM 0750-30	3,00	75,00	243.90	178.40	174.30	110.80	97.95	80.40
.3076	ORM 0760-30	3,00	76,00	243.90	187.85	181.75	122.30	106.10	89.20
.3080	ORM 0800-30	3,00	80,00	243.90	187.85	181.75	122.30	106.10	89.20
.3082	ORM 0820-30	3,00	82,00	243.90	187.85	181.75	122.30	106.10	89.20
.3084	ORM 0840-30	3,00	84,00	243.90	187.85	181.75	122.30	106.10	89.20
.3085	ORM 0850-30	3,00	85,00	243.90	187.85	181.75	122.30	106.10	89.20
.3086	ORM 0860-30	3,00	86,00	243.90	187.85	181.75	122.30	106.10	89.20
.3088	ORM 0880-30	3,00	88,00	243.90	187.85	181.75	122.30	106.10	89.20
.3090	ORM 0900-30	3,00	90,00	243.90	195.25	190.55	135.15	114.85	97.95
.3092	ORM 0920-30	3,00	92,00	243.90	195.25	190.55	135.15	114.85	97.95
.3094	ORM 0940-30	3,00	94,00	243.90	195.25	190.55	135.15	114.85	97.95
.3095	ORM 0950-30	3,00	95,00	243.90	195.25	190.55	135.15	114.85	97.95
.3096	ORM 0960-30	3,00	96,00	243.90	195.25	190.55	135.15	114.85	97.95
.3098	ORM 0980-30	3,00	98,00	243.90	195.25	190.55	135.15	114.85	97.95
.3100	ORM 1000-30	3,00	100,00	243.90	195.25	190.55	135.15	114.85	97.95
.3104	ORM 1045-30	3,00	104,50	243.90	205.40	190.55	129.05	111.50	93.25
.3106	ORM 1060-30	3,00	106,00	243.90	205.40	190.55	129.05	111.50	93.25
.3108	ORM 1080-30	3,00	108,00	243.90	205.40	190.55	129.05	111.50	93.25
.3115	ORM 1150-30	3,00	115,00	243.90	215.55	200.70	135.15	116.90	97.95
.3120	ORM 1200-30	3,00	120,00	243.90	215.55	200.70	135.15	116.90	97.95
.3128	ORM 1280-30	3,00	128,00	243.90	215.55	200.70	135.15	116.90	97.95
.3146	ORM 1460-30	3,00	146,00	279.05	226.35	210.15	141.90	122.30	102.70
.3153	ORM 1530-30	3,00	153,00	279.05	226.35	210.15	141.90	122.30	102.70
.3156	ORM 1560-30	3,00	156,00	279.05	226.35	210.15	141.90	122.30	102.70
.3175	ORM 1750-30	3,00	175,00	1'116.20	912.15	775.70	535.80	364.85	306.75
.3512	ORM 0120-35	3,50	12,00	220.90	77.70	75.70	44.60	36.50	28.40
.3518	ORM 0180-35	3,50	18,00	220.95	77.70	75.70	44.60	36.50	28.40
.3520	ORM 0200-35	3,50	20,00	220.95	77.70	75.70	44.60	36.50	28.40
.3522	ORM 0220-35	3,50	22,00	220.95	77.70	75.70	44.60	36.50	28.40
.3524	ORM 0240-35	3,50	24,00	220.95	94.60	92.55	52.70	39.85	33.80
.3526	ORM 0260-35	3,50	26,00	220.95	94.60	92.55	52.70	39.85	33.80
.3528	ORM 0280-35	3,50	28,00	220.95	100.—	97.30	59.45	44.60	38.50
.4010	ORM 0100-40	4,00	10,00	243.90	74.30	72.95	43.25	33.80	27.05
.4013	ORM 0130-40	4,00	13,00	243.90	74.30	72.95	43.25	33.80	27.05
.4014	ORM 0140-40	4,00	14,00	243.90	74.30	72.95	43.25	33.80	27.05
.4016	ORM 0160-40	4,00	16,00	243.90	74.30	72.95	43.25	33.80	27.05
.4017	ORM 0170-40	4,00	17,00	243.90	74.30	72.95	43.25	33.80	27.05
.4018	ORM 0180-40	4,00	18,00	243.90	74.30	72.95	43.25	33.80	27.05
.4019	ORM 0190-40	4,00	19,00	243.90	91.20	89.20	50.—	38.50	31.75
.4020	ORM 0200-40	4,00	20,00	243.90	91.20	89.20	50.—	38.50	31.75
.4022	ORM 0220-40	4,00	22,00	243.90	91.20	89.20	50.—	38.50	31.75
.4023	ORM 0230-40	4,00	23,00	243.90	91.20	89.20	50.—	38.50	31.75
.4025	ORM 0250-40	4,00	25,00	243.90	91.20	89.20	50.—	38.50	31.75
.4026	ORM 0260-40	4,00	26,00	243.90	96.60	93.25	56.75	43.25	37.15
.4027	ORM 0270-40	4,00	27,00	243.90	96.60	93.25	56.75	43.25	37.15
.4030	ORM 0300-40	4,00	30,00	243.90	96.60	93.25	56.75	43.25	37.15
.4032	ORM 0320-40	4,00	32,00	243.90	96.60	93.25	56.75	43.25	37.15
.4033	ORM 0330-40	4,00	33,00	243.90	96.60	93.25	56.75	43.25	37.15
.4034	ORM 0340-40	4,00	34,00	243.90	104.75	101.35	64.85	49.30	41.20
.4035	ORM 0350-40	4,00	35,00	243.90	104.75	101.35	64.85	49.30	41.20

Materiale: EPDM, reticolato al perossido 75.5/KW75 F

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -40 a +160 °C

Temp. d'esercizio per brevi periodi: fino a +180 °C

Resistenza ai fluidi:

- resistente all'acqua calda e vapore, a numerose basi e acidi organici e inorganici

Omologazione:

- WRAS, KTW, NSF 51, NSF 61, DIN EN 681-1, AWQC, DVGW W270, DVGW W534, USP Class VI, ÖVGW, KIWA

Conformità: FDA, ACS, raccomandazione BfR XXI

codice mescola A+P: EPDM 70.10-02 (EPDM75.5/KW75F)

Attenzione:

non resistente agli oli e grassi minerali

Material: EPDM, peroxyde crosslinked 75.5/KW75 F

Hardness: 70 ±5 Shore A

Working temperature: -40 to +160 °C

Working temperature short-term: to +180 °C

Medium stability:

- against hot water and steam, many organic and anorganic acids and alkaline solutions

Approval:

- WRAS, KTW, NSF 51, NSF 61, DIN made of 681-1, AWQC, DVGW W270, DVGW W534, USP class VI, ÖVGW

Conformity: FDA, ACS, BfR recommendation XXI

Compound designation A+P: EPDM 70.10-02 (EPDM75.5/KW75F)

Attention:

not resistant against mineral oils and fats



O-Ring di precisione HITEC®
EPDM 75.5/KW75F, DIN 3771/ISO
3601/1

Precision O-ring HITEC®
EPDM 75.5/KW75F, DIN 3771/ISO
3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.4038	ORM 0380-40	4,00	38,00	243.90	104.75	101.35	64.85	49.30	41.20
.4040	ORM 0400-40	4,00	40,00	243.90	117.55	114.85	75.—	57.45	44.60
.4041	ORM 0410-40	4,00	41,00	243.90	117.55	114.85	75.—	54.75	44.60
.4042	ORM 0420-40	4,00	42,00	243.90	117.55	114.85	75.—	57.45	44.60
.4043	ORM 0430-40	4,00	43,00	243.90	117.55	114.85	75.—	57.45	44.60
.4044	ORM 0440-40	4,00	44,00	243.90	117.55	114.85	75.—	57.45	44.60
.4045	ORM 0450-40	4,00	45,00	243.90	126.35	122.30	80.40	64.85	49.30
.4046	ORM 0460-40	4,00	46,00	243.90	126.35	122.30	80.40	64.85	49.30
.4048	ORM 0480-40	4,00	48,00	243.90	126.35	122.30	80.40	64.85	49.30
.4050	ORM 0500-40	4,00	50,00	243.90	139.85	135.15	93.25	72.95	56.75
.4052	ORM 0520-40	4,00	52,00	243.90	139.85	135.15	93.25	72.95	56.75
.4055	ORM 0550-40	4,00	55,00	243.90	139.85	135.15	93.25	72.95	56.75
.4056	ORM 0560-40	4,00	56,00	243.90	157.45	152.05	97.95	83.10	61.50
.4060	ORM 0600-40	4,00	60,00	243.90	157.45	152.05	97.95	83.10	61.50
.4062	ORM 0620-40	4,00	62,00	243.90	161.50	157.45	106.10	89.20	69.60
.4065	ORM 0650-40	4,00	65,00	243.90	161.50	157.45	106.10	89.20	69.60
.4068	ORM 0680-40	4,00	68,00	243.90	178.40	174.30	110.80	97.95	80.40
.4072	ORM 0720-40	4,00	72,00	243.90	178.40	174.30	110.80	97.95	80.40
.4078	ORM 0780-40	4,00	78,00	243.90	187.85	181.75	122.30	106.10	89.20
.4080	ORM 0800-40	4,00	80,00	243.90	187.85	181.75	122.30	106.10	89.20
.4082	ORM 0820-40	4,00	82,00	299.35	195.25	190.55	135.15	114.85	97.95
.4084	ORM 0840-40	4,00	84,00	299.35	195.25	190.55	135.15	114.85	97.95
.4085	ORM 0850-40	4,00	85,00	299.35	195.25	190.55	135.15	114.85	97.95
.4088	ORM 0880-40	4,00	88,00	341.20	252.70	245.95	164.85	143.90	122.30
.4090	ORM 0900-40	4,00	90,00	341.20	252.70	245.95	164.85	143.90	122.30
.4095	ORM 0950-40	4,00	95,00	341.20	252.70	245.95	164.85	143.90	122.30
.4100	ORM 1000-40	4,00	100,00	375.—	277.70	270.25	181.75	158.10	134.45
.4105	ORM 1050-40	4,00	105,00	375.—	277.70	270.25	181.75	158.10	134.45
.4110	ORM 1100-40	4,00	110,00	375.—	277.70	270.25	181.75	158.10	134.45
.4115	ORM 1150-40	4,00	115,00	632.45	460.80	418.90	256.75	180.40	153.40
.4120	ORM 1200-40	4,00	120,00	632.45	460.80	418.90	256.75	180.40	153.40
.4144	ORM 1440-40	4,00	144,00	792.60	745.30	668.25	433.80	305.40	262.15
.4153	ORM 1530-40	4,00	153,00	792.60	745.30	668.25	433.80	305.40	262.15
.4155	ORM 1550-40	4,00	155,00	792.60	745.30	668.25	433.80	305.40	262.15
.4160	ORM 1600-40	4,00	160,00	955.—	764.—	684.—	445.—	314.—	267.—
.4165	ORM 1650-40	4,00	165,00	955.40	825.70	740.55	479.75	338.50	287.15
.4185	ORM 1850-40	4,00	185,00	1'100.70	958.10	858.80	556.75	381.90	335.80
.4190	ORM 1900-40	4,00	190,00	1'100.70	958.10	858.80	556.75	381.90	335.80
.5028	ORM 0280-50	5,00	28,00	212.15	129.05	108.10	65.55	60.80	42.60
.5030	ORM 0300-50	5,00	30,00	220.95	113.50	110.15	67.55	62.85	44.60
.5032	ORM 0320-50	5,00	32,00	220.95	113.50	110.15	67.55	62.85	44.60
.5034	ORM 0340-50	5,00	34,00	220.95	113.50	110.15	67.55	62.85	44.60
.5037	ORM 0370-50	5,00	37,00	220.95	113.50	110.15	67.55	62.85	44.60
.5040	ORM 0400-50	5,00	40,00	220.95	113.50	110.15	67.55	54.05	44.60
.5405	ORM 0405-50	5,00	40,50	220.95	113.50	110.15	67.55	54.05	44.60
.5046	ORM 0460-50	5,00	46,00	220.95	131.10	127.05	83.10	68.90	55.40
.5465	ORM 0465-50	5,00	46,50	220.95	122.30	118.25	78.40	64.20	50.—
.5050	ORM 0500-50	5,00	50,00	220.95	131.10	127.05	83.10	68.90	55.40
.5052	ORM 0520-50	5,00	52,00	220.95	131.10	127.05	83.10	68.90	55.40
.5054	ORM 0540-50	5,00	54,00	212.15	129.05	125.—	80.40	66.90	53.40

Materiale: EPDM, reticolato al perossido 75.5/KW75 F
Durezza: 70 ±5 Shore A
Temperatura d'esercizio: da -40 a +160 °C
Temp. d'esercizio per brevi periodi: fino a +180 °C
Resistenza ai fluidi:
 - resistente all'acqua calda e vapore, a numerose basi e acidi organici e inorganici

Omologazione:

- WRAS, KTW, NSF 51, NSF 61, DIN EN 681-1, AWQC, DVGW W270, DVGW W534, USP Class VI, ÖVGW, KIWA

Conformità: FDA, ACS, raccomandazione BfR XXI
codice miscela A+P: EPDM 70.10-02 (EPDM75.5/KW75F)

Attenzione:

non resistente agli oli e grassi minerali

Material: EPDM, peroxyde crosslinked 75.5/KW75 F
Hardness: 70 ±5 Shore A
Working temperature: -40 to +160 °C
Working temperature short-term: to +180 °C
Medium stability:

- against hot water and steam, many organic and anorganic acids and alkaline solutions

Approval:

- WRAS, KTW, NSF 51, NSF 61, DIN made of 681-1, AWQC, DVGW W270, DVGW W534, USP class VI, ÖVGW

Conformity: FDA, ACS, BfR recommendation XXI
Compound designation A+P: EPDM 70.10-02 (EPDM75.5/KW75F)

Attention:

not resistant against mineral oils and fats



O-Ring di precisione HITEC®
EPDM 75.5/KW75F, DIN 3771/ISO
3601/1

Precision O-ring HITEC®
EPDM 75.5/KW75F, DIN 3771/ISO
3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.5585	ORM 0585-50	5,00	58,50	220.95	144.60	139.85	97.30	79.75	62.15
.5062	ORM 0620-50	5,00	62,00	265.55	180.40	175.—	110.15	97.30	72.95
.5068	ORM 0680-50	5,00	68,00	309.45	189.85	185.15	124.30	110.15	89.20
.5071	ORM 0710-50	5,00	71,00	309.45	189.85	185.15	124.30	110.15	89.20
.5072	ORM 0720-50	5,00	72,00	255.40	169.60	164.20	102.05	75.—	66.20
.5735	ORM 0735-50	5,00	73,50	309.45	193.90	187.85	127.05	114.20	97.30
.5075	ORM 0750-50	5,00	75,00	309.45	193.90	187.85	127.05	114.20	97.30
.5083	ORM 0830-50	5,00	83,00	351.35	232.45	227.70	151.35	131.75	111.50
.5086	ORM 0860-50	5,00	86,00	439.20	222.30	212.85	131.10	105.40	94.60
.5865	ORM 0865-50	5,00	86,50	351.35	232.45	227.70	151.35	131.75	111.50
.5090	ORM 0900-50	5,00	90,00	439.20	222.30	212.85	131.10	105.40	94.60
.5097	ORM 0970-50	5,00	97,00	439.20	266.90	256.75	158.10	127.70	114.85
.5100	ORM 1000-50	5,00	100,00	351.35	271.60	263.50	183.80	164.20	133.10
.5102	ORM 1020-50	5,00	102,00	351.35	271.60	263.50	183.80	164.20	133.10
.5110	ORM 1100-50	5,00	110,00	379.75	328.40	300.—	221.60	188.50	131.75
.5111	ORM 1110-50	5,00	111,00	368.90	285.15	277.05	193.25	172.30	139.85
.5117	ORM 1170-50	5,00	117,00	440.55	386.50	375.—	279.75	245.95	192.55
.5120	ORM 1200-50	5,00	120,00	440.55	386.50	375.—	279.75	245.95	192.55
.5135	ORM 1350-50	5,00	135,00	479.75	427.05	401.35	339.20	271.60	233.10
.5145	ORM 1450-50	5,00	145,00	479.75	427.05	401.35	339.20	271.60	233.10
.5160	ORM 1600-50	5,00	160,00	503.40	448.65	423.65	356.10	285.15	244.60
.5263	ORM 2630-50	5,00	263,00	554.05	493.25	466.20	391.90	313.50	268.90
.8410	ORM 1441-84	8,40	144,10	572.30	506.10	484.45	307.45	253.40	202.70
.8426	ORM 2341-84	8,40	234,10	1'006.80	852.70	816.20	572.30	445.95	364.85

Materiale: EPDM, reticolato al perossido 75.5/KW75 F

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -40 a +160 °C

Temp. d'esercizio per brevi periodi: fino a +180 °C

Resistenza ai fluidi:

- resistente all'acqua calda e vapore, a numerose basi e acidi organici e inorganici

Omologazione:

- WRAS, KTW, NSF 51, NSF 61, DIN EN 681-1, AWQC, DVGW W270, DVGW W534, USP Class VI, ÖVGW, KIWA

Conformità: FDA, ACS, raccomandazione BfR XXI

codice mescola A+P: EPDM 70.10-02 (EPDM75.5/KW75F)

Attenzione:

non resistente agli oli e grassi minerali

Material: EPDM, peroxyde crosslinked 75.5/KW75 F

Hardness: 70 ±5 Shore A

Working temperature: -40 to +160 °C

Working temperature short-term: to +180 °C

Medium stability:

- against hot water and steam, many organic and anorganic acids and alkaline solutions

Approval:

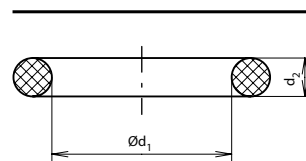
- WRAS, KTW, NSF 51, NSF 61, DIN made of 681-1, AWQC, DVGW W270, DVGW W534, USP class VI, ÖVGW

Conformity: FDA, ACS, BfR recommendation XXI

Compound designation A+P: EPDM 70.10-02 (EPDM75.5/KW75F)

Attention:

not resistant against mineral oils and fats



**O-Ring di precisione HITEC®
EPDM 75.5/KW75F, Norma BS 1806**
**Precision O-ring HITEC®
EPDM 75.5/KW75F, BS 1806**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
11.4020.1804	OR 2007	1,78	1,78	220.95	63.50	62.15	37.15	36.50	25.70
.1805	OR 2010	1,78	2,57	220.95	63.50	62.15	37.15	28.40	25.70
.1806	OR 2012	1,78	2,90	220.95	63.50	62.15	37.15	28.40	25.70
.1807	OR 2015	1,78	3,69	220.95	63.50	62.15	37.15	28.40	25.70
.1808	OR 2018	1,78	4,48	220.95	63.50	62.15	37.15	28.40	25.70
.1809	OR 2021	1,78	5,28	220.95	63.50	62.15	37.15	28.40	25.70
.1810	OR 2025	1,78	6,07	220.95	63.50	62.15	37.15	28.40	25.70
.1811	OR 106	1,78	6,75	220.95	63.50	62.15	37.15	28.40	25.70
.1812	OR 2031	1,78	7,66	220.95	63.50	62.15	37.15	28.40	25.70
.1813	OR 108	1,78	8,73	220.95	63.50	62.15	37.15	28.40	25.70
.1814	OR 2037	1,78	9,25	220.95	63.50	62.15	37.15	28.40	25.70
.1815	OR 2043	1,78	10,82	220.95	68.90	67.55	39.85	32.45	26.35
.1816	OR 114	1,78	11,11	220.95	68.90	67.55	39.85	32.45	26.35
.1817	OR 2050	1,78	12,42	220.95	68.90	67.55	39.85	32.45	26.35
.1818	OR 2056	1,78	14,00	220.95	68.90	67.55	39.85	32.45	26.35
.1819	OR 2062	1,78	15,60	220.95	68.90	67.55	39.85	32.45	26.35
.1820	OR 2068	1,78	17,17	220.95	75.—	72.95	44.60	35.15	27.05
.1821	OR 2075	1,78	18,77	220.95	75.—	72.95	44.60	35.15	27.05
.1822	OR 2081	1,78	20,35	220.95	75.—	72.95	44.60	35.15	27.05
.1823	OR 2087	1,78	21,95	220.95	75.—	72.95	44.60	35.15	27.05
.1843	OR 2088	1,78	22,67	220.95	93.25	90.55	52.70	42.55	32.45
.1824	OR 2093	1,78	23,52	220.95	93.25	90.55	52.70	42.55	32.45
.1825	OR 2100	1,78	25,12	220.95	93.25	90.55	52.70	42.55	32.45
.1826	OR 2106	1,78	26,70	220.95	93.25	90.55	52.70	42.55	32.45
.1827	OR 2112	1,78	28,30	220.95	103.40	101.35	59.45	50.70	37.15
.1828	OR 2118	1,78	29,87	220.95	103.40	101.35	59.45	50.70	37.15
.1829	OR 2125	1,78	31,47	220.95	103.40	101.35	59.45	50.70	37.15
.1830	OR 2131	1,78	33,05	220.95	103.40	101.35	59.45	50.70	37.15
.1831	OR 2137	1,78	34,65	220.95	103.40	101.35	59.45	50.70	37.15
.1832	OR 2150	1,78	37,82	220.95	103.40	101.35	59.45	50.70	37.15
.1833	OR 2162	1,78	41,00	220.95	103.40	101.35	59.45	50.70	37.15
.1834	OR 2174	1,78	44,17	220.95	103.40	101.35	59.45	50.70	37.15
.1835	OR 2187	1,78	47,35	252.70	124.30	111.50	65.55	54.75	39.85
.1836	OR 2200	1,78	50,52	252.70	124.30	111.50	65.55	54.75	39.85
.1840	OR 2250	1,78	63,22	252.70	137.15	122.30	71.60	60.80	43.90
.1842	OR 2274	1,78	69,57	252.70	143.90	129.05	75.—	63.50	45.95
.1844	OR 2300	1,78	75,92	252.70	151.35	135.15	78.40	66.90	47.95
.1845	OR 2325	1,78	82,28	267.60	160.15	143.25	83.10	70.95	51.35
.2607	OR 3021	2,62	5,23	220.95	62.15	60.15	37.15	28.40	25.70
.2608	OR 3024	2,62	6,02	220.95	62.15	60.15	37.15	28.40	25.70
.2609	OR 3030	2,62	7,59	220.95	68.90	67.55	39.85	33.80	27.05
.2610	OR 109	2,62	9,13	220.95	62.15	60.15	37.15	28.40	25.70
.2611	OR 3037	2,62	9,19	220.95	68.90	67.55	39.85	33.80	27.05
.2612	OR 112	2,62	9,92	220.95	68.90	67.55	39.85	33.80	27.05
.2613	OR 3043	2,62	10,78	220.95	68.90	67.55	39.85	33.80	27.05
.2614	OR 115	2,62	11,91	220.95	68.90	67.55	39.85	33.80	27.05
.2615	OR 3050	2,62	12,37	220.95	68.90	67.55	39.85	33.80	27.05
.2616	OR 117	2,62	13,10	220.95	68.90	67.55	39.85	33.80	27.05
.2617	OR 3056	2,62	13,95	220.95	68.90	67.55	39.85	33.80	27.05
.2618	OR 119	2,62	15,08	220.95	68.90	67.55	39.85	33.80	27.05
.2619	OR 3062	2,62	15,54	220.95	68.90	67.55	39.85	33.80	27.05

Materiale: EPDM, reticolato al perossido 75.5/KW75F
Durezza: 70 ±5 Shore A
Temperatura d'esercizio: da -40 a +160 °C
Temp. d'esercizio per brevi periodi: fino a +180 °C
Resistenza ai fluidi:
 - resistente all'acqua calda e vapore, a numerose basi e acidi organici e inorganici

Omologazione:
 - WRAS, KTW, NSF 51, NSF 61, DIN EN 681-1, ACS, DVGW W270 e W534, USP, AWQC classe VI, ÖVGW

Conformità: FDA, ACS, raccomandazione BfR XXI
codice mescola A+P: EPDM 70.10-02 (EPDM75.5/KW75F)

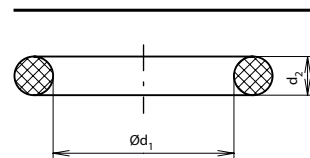
Attenzione:
 non resistente agli oli e grassi minerali

Material: EPDM, peroxyde crosslinked 75.5/KW75F
Hardness: 70 ±5 Shore A
Working temperature: -40 to +160 °C
Working temperature short-term: to +180 °C
Medium stability:
 - against hot water and steam, many organic and anorganic acids and alkaline solutions

Approval:
 - WRAS, KTW, NSF 51, NSF 61, DIN made of 681-1, AWQC, DVGW W270, DVGW W534, USP class VI, ÖVGW

Conformity: FDA, ACS, BfR recommendation XXI
Compound designation A+P: EPDM 70.10-02 (EPDM75.5/KW75F)

Attention:
 not resistant against mineral oils and fats



**O-Ring di precisione HITEC®
EPDM 75.5/KW75F, Norma BS 1806**
**Precision O-ring HITEC®
EPDM 75.5/KW75F, BS 1806**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.2620	OR 121	2,62	15,88	220.95	75.—	72.95	44.60	35.80	27.70
.2621	OR 3068	2,62	17,13	220.95	75.—	72.95	44.60	35.80	27.70
.2622	OR 123	2,62	17,86	220.95	75.—	72.95	44.60	35.80	27.70
.2623	OR 3075	2,62	18,72	220.95	75.—	72.95	44.60	35.80	27.70
.2624	OR 3081	2,62	20,24	220.95	75.—	72.95	44.60	35.80	27.70
.2625	OR 128	2,62	20,63	220.95	75.—	72.95	44.60	35.80	27.70
.2626	OR 3087	2,62	21,89	220.95	75.—	72.95	44.60	35.80	27.70
.2627	OR 130	2,62	22,22	220.95	75.—	72.95	44.60	35.80	27.70
.2628	OR 3093	2,62	23,47	220.95	89.85	87.85	52.05	39.85	33.80
.2629	OR 132	2,62	23,81	220.95	89.85	87.85	52.05	39.85	33.80
.2630	OR 3100	2,62	25,07	220.95	89.85	87.85	52.05	39.85	33.80
.2631	OR 3106	2,62	26,65	220.95	89.85	87.85	52.05	39.85	33.80
.2632	OR 3112	2,62	28,25	220.95	100.—	97.30	59.45	44.60	36.50
.2633	OR 3118	2,62	29,82	220.95	100.—	97.30	59.45	44.60	36.50
.2634	OR 3125	2,62	31,42	220.95	100.—	97.30	59.45	44.60	36.50
.2635	OR 3131	2,62	32,99	220.95	100.—	97.30	59.45	44.60	36.50
.2636	OR 3137	2,62	34,60	220.95	100.—	97.30	59.45	44.60	36.50
.2637	OR 3143	2,62	36,14	220.95	113.50	110.15	67.55	52.05	42.55
.2638	OR 3150	2,62	37,77	220.95	113.50	110.15	67.55	52.05	42.55
.2639	OR 3156	2,62	39,34	220.95	113.50	110.15	67.55	52.05	42.55
.2640	OR 3162	2,62	40,95	220.95	113.50	110.15	67.55	52.05	42.55
.2641	OR 3168	2,62	42,52	220.95	122.30	118.25	78.40	59.45	46.60
.2642	OR 3175	2,62	44,12	220.95	122.30	118.25	75.70	59.45	46.60
.2643	OR 3181	2,62	45,69	220.95	122.30	118.25	78.40	59.45	46.60
.2644	OR 3187	2,62	47,30	220.95	131.10	127.05	83.10	66.90	52.05
.2645	OR 3193	2,62	48,89	220.95	131.10	127.05	83.10	66.90	52.05
.2646	OR 3200	2,62	50,47	220.95	131.10	127.05	83.10	66.90	52.05
.2647	OR 3206	2,62	52,07	220.95	144.60	139.85	97.30	75.—	58.80
.2648	OR 3212	2,62	53,65	220.95	144.60	139.85	97.30	75.—	58.80
.2649	OR 3218	2,62	55,25	220.95	144.60	139.85	97.30	75.—	58.80
.2650	OR 3225	2,62	56,82	220.95	144.60	139.85	97.30	75.—	58.80
.2651	OR 3231	2,62	58,42	265.55	162.15	157.45	101.35	85.80	64.20
.2652	OR 3237	2,62	60,00	265.55	162.15	157.45	101.35	85.80	64.20
.2653	OR 3243	2,62	61,60	265.55	162.15	157.45	101.35	85.80	64.20
.2654	OR 3250	2,62	63,17	265.55	170.95	165.55	108.80	92.55	71.60
.2655	OR 3256	2,62	64,77	265.55	170.95	165.55	108.80	92.55	71.60
.2656	OR 3262	2,62	66,35	265.55	170.95	165.55	108.80	92.55	71.60
.2657	OR 3268	2,62	67,95	265.55	170.95	165.55	108.80	92.55	71.60
.2658	OR 3275	2,62	69,52	265.55	184.45	179.75	114.20	101.35	83.80
.2659	OR 3281	2,62	71,12	265.55	184.45	179.75	114.20	101.35	83.80
.2660	OR 3287	2,62	72,70	265.55	184.45	179.75	114.20	101.35	83.30
.2661	3300	2,62	75,78	265.55	184.45	179.75	114.20	101.35	83.30
.2662	OR 3318	2,62	80,60	265.55	184.45	179.75	114.20	101.35	83.30
.2663	OR 3325	2,62	82,22	265.55	184.45	179.75	114.20	101.35	83.30
.2664	OR 3375	2,62	94,92	297.30	241.90	218.25	152.70	135.80	111.50
.2665	OR 3400	2,62	101,27	337.15	300.70	258.10	191.90	172.30	154.75
.2666	OR 3425	2,62	107,62	402.05	361.50	304.05	259.45	228.40	211.50
.2667	OR 3450	2,62	113,98	337.15	300.70	258.10	191.90	172.30	154.75
.2669	OR 3500	2,62	126,67	337.15	300.70	258.10	191.90	172.30	154.75
.2672	OR 3575	2,62	145,73	663.50	545.95	460.15	325.70	293.25	264.20
.2673	OR 3600	2,62	152,07	663.50	545.95	460.15	325.70	293.25	264.20

Materiale: EPDM, reticolato al perossido 75.5/KW75F
Durezza: 70 ±5 Shore A
Temperatura d'esercizio: da -40 a +160 °C
Temp. d'esercizio per brevi periodi: fino a +180 °C
Resistenza ai fluidi:
 - resistente all'acqua calda e vapore, a numerose basi e acidi organici e inorganici

Omologazione:
 - WRAS, KTW, NSF 51, NSF 61, DIN EN 681-1, ACS, DVGW W270 e W534, USP, AWQC classe VI, ÖVGW

Conformità: FDA, ACS, raccomandazione BfR XXI
codice mescola A+P: EPDM 70.10-02 (EPDM75.5/KW75F)

Attenzione:
 non resistente agli oli e grassi minerali

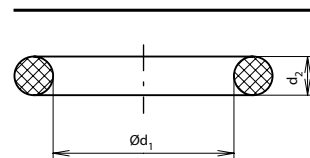
Material: EPDM, peroxyde crosslinked 75.5/KW75F
Hardness: 70 ±5 Shore A
Working temperature: -40 to +160 °C
Working temperature short-term: to +180 °C
Medium stability:

- against hot water and steam, many organic and anorganic acids and alkaline solutions

Approval:
 - WRAS, KTW, NSF 51, NSF 61, DIN made of 681-1, AWQC, DVGW W270, DVGW W534, USP class VI, ÖVGW

Conformity: FDA, ACS, BfR recommendation XXI
Compound designation A+P: EPDM 70.10-02 (EPDM75.5/KW75F)

Attention:
 not resistant against mineral oils and fats



**O-Ring di precisione HITEC®
EPDM 75.5/KW75F, Norma BS 1806**
**Precision O-ring HITEC®
EPDM 75.5/KW75F, BS 1806**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.3504	OR 4036	3,53	9,12	220.95	77.70	75.70	44.60	37.85	28.40
.3505	OR 4042	3,53	10,69	220.95	77.70	75.70	44.60	37.85	28.40
.3506	OR 4050	3,53	12,29	220.95	77.70	75.70	44.60	44.60	28.40
.3507	OR 4055	3,53	13,87	220.95	77.70	75.70	44.60	36.50	28.40
.3508	OR 4061	3,53	15,47	220.95	77.70	75.70	44.60	37.85	28.40
.3510	OR 4075	3,53	18,64	220.95	77.70	75.70	44.60	36.50	28.40
.3511	OR 4081	3,53	20,22	220.95	77.70	75.70	44.60	36.50	28.40
.3512	OR 4087	3,53	21,82	220.95	77.70	75.70	44.60	36.50	28.40
.3513	OR 4093	3,53	23,40	220.95	94.60	92.55	52.70	39.85	33.80
.3514	OR 4100	3,53	24,99	220.95	94.60	92.55	52.70	39.85	33.80
.3515	OR 134	3,53	25,80	220.95	94.60	92.55	52.70	39.85	33.80
.3516	OR 4106	3,53	26,58	220.95	94.60	92.55	52.70	39.85	33.80
.3517	OR 4112	3,53	28,17	220.95	100.—	97.30	59.45	44.60	38.50
.3518	OR 4118	3,53	29,75	220.95	100.—	97.30	59.45	44.60	38.50
.3519	OR 4125	3,53	31,34	220.95	100.—	97.30	59.45	44.60	38.50
.3520	OR 4131	3,53	32,93	220.95	100.—	97.30	59.45	44.60	38.50
.3521	OR 4137	3,53	34,52	220.95	100.—	97.30	59.45	44.60	38.50
.3522	OR 4143	3,53	36,10	220.95	108.80	105.40	67.55	52.05	42.55
.3523	OR 4150	3,53	37,69	220.95	108.80	105.40	67.55	52.05	42.55
.3524	OR 144	3,53	39,69	220.95	108.80	105.40	67.55	52.05	42.55
.3525	OR 4162	3,53	40,86	220.95	108.80	105.40	67.55	52.05	42.55
.3526	OR 146	3,53	41,28	220.95	122.30	118.25	78.40	60.15	46.60
.3527	OR 147	3,53	42,86	220.95	122.30	118.25	78.40	60.15	46.60
.3528	OR 4175	3,53	44,04	220.95	122.30	118.25	78.40	60.15	46.60
.3529	OR 149	3,53	44,45	220.95	122.30	118.25	78.40	60.15	46.60
.3530	OR 150	3,53	46,04	220.95	122.30	118.25	78.40	60.15	46.60
.3531	OR 4187	3,53	47,22	220.95	131.10	127.05	83.80	67.55	52.05
.3532	OR 152	3,53	47,63	220.95	131.10	127.05	83.80	67.55	52.05
.3533	OR 153	3,53	49,21	220.95	131.10	127.05	83.80	67.55	52.05
.3534	OR 4200	3,53	50,39	220.95	131.10	127.05	83.80	67.55	52.05
.3535	OR 155	3,53	50,80	220.95	131.10	127.05	83.80	67.55	52.05
.3536	OR 156	3,53	52,39	220.95	144.60	139.85	97.30	75.70	59.45
.3537	OR 4212	3,53	53,57	220.95	144.60	139.85	97.30	75.70	59.45
.3538	OR 158	3,53	53,98	220.95	144.60	139.85	97.30	75.70	59.45
.3539	OR 159	3,53	55,56	220.95	144.60	139.85	97.30	75.70	59.45
.3540	OR 4225	3,53	56,74	220.95	144.60	139.85	97.30	75.70	59.45
.3541	OR 161	3,53	57,19	265.55	162.15	157.45	101.35	85.80	64.20
.3542	OR 162	3,53	58,74	265.55	162.15	157.45	101.35	85.80	64.20
.3543	OR 4237	3,53	59,92	265.55	162.15	157.45	101.35	85.80	64.20
.3544	OR 164	3,53	60,33	265.55	162.15	157.45	101.35	85.80	64.20
.3545	OR 165	3,53	61,91	265.55	162.15	157.45	101.35	85.80	64.20
.3546	OR 4250	3,53	63,09	265.55	166.90	162.15	110.15	92.55	71.60
.3547	OR 167	3,53	63,50	265.55	166.90	162.15	110.15	92.55	71.60
.3548	OR 168	3,53	65,09	265.55	166.90	162.15	110.15	92.55	71.60
.3549	OR 4262	3,53	66,27	265.55	166.90	162.15	110.15	92.55	71.60
.3550	OR 170	3,53	66,68	265.55	166.90	162.15	110.15	92.55	71.60
.3551	OR 171	3,53	68,26	265.55	184.45	179.75	114.20	101.35	83.80
.3552	OR 4275	3,53	69,44	265.55	184.45	179.75	114.20	101.35	83.80
.3553	OR 173	3,53	69,85	265.55	184.45	179.75	114.20	101.35	83.80
.3554	OR 174	3,53	71,44	265.55	184.45	179.75	114.20	101.35	83.80
.3555	OR 4287	3,53	72,62	265.55	184.45	179.75	114.20	101.35	83.80

Materiale: EPDM, reticolato al perossido 75.5/KW75F
Durezza: 70 ±5 Shore A
Temperatura d'esercizio: da -40 a +160 °C
Temp. d'esercizio per brevi periodi: fino a +180 °C
Resistenza ai fluidi:
 - resistente all'acqua calda e vapore, a numerose basi e acidi organici e inorganici

Omologazione:
 - WRAS, KTW, NSF 51, NSF 61, DIN EN 681-1, ACS, DVGW W270 e W534, USP, AWQC classe VI, ÖVGW

Conformità: FDA, ACS, raccomandazione BfR XXI
codice mescola A+P: EPDM 70.10-02 (EPDM75.5/KW75F)

Attenzione:
 non resistente agli oli e grassi minerali

Material: EPDM, peroxyde crosslinked 75.5/KW75F
Hardness: 70 ±5 Shore A
Working temperature: -40 to +160 °C
Working temperature short-term: to +180 °C
Medium stability:
 - against hot water and steam, many organic and anorganic acids and alkaline solutions

Approval:
 - WRAS, KTW, NSF 51, NSF 61, DIN made of 681-1, AWQC, DVGW W270, DVGW W534, USP class VI, ÖVGW

Conformity: FDA, ACS, BfR recommendation XXI
Compound designation A+P: EPDM 70.10-02 (EPDM75.5/KW75F)

Attention:
 not resistant against mineral oils and fats



**O-Ring di precisione HITEC®
EPDM 75.5/KW75F, Norma BS 1806**
**Precision O-ring HITEC®
EPDM 75.5/KW75F, BS 1806**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.3556	OR 176	3,53	73,03	265.55	193.90	187.85	127.05	110.15	92.55
.3557	OR 177	3,53	74,61	265.55	193.90	187.85	127.05	110.15	92.55
.3558	OR 4300	3,53	75,80	265.55	193.90	187.85	127.05	110.15	92.55
.3559	OR 4312	3,53	78,97	265.55	193.90	187.85	127.05	110.15	92.55
.3560	OR 4325	3,53	82,14	309.45	202.70	197.95	139.85	118.25	101.35
.3561	OR 4337	3,53	85,32	309.45	202.70	197.95	139.85	118.25	101.35
.3562	OR 4350	3,53	88,50	309.45	202.70	197.95	139.85	118.25	101.35
.3563	OR 4362	3,53	91,67	351.35	260.80	253.40	170.95	148.65	127.05
.3564	OR 4375	3,53	94,84	351.35	260.80	253.40	170.95	148.65	127.05
.3565	OR 4387	3,53	98,02	351.35	260.80	253.40	170.95	148.65	127.05
.3566	OR 4400	3,53	101,20	351.35	260.80	253.40	170.95	148.65	127.05
.3567	OR 4412	3,53	104,40	395.95	331.10	323.65	218.90	187.85	154.05
.3568	OR 4425	3,53	107,50	395.95	331.10	323.65	218.90	187.85	154.05
.3569	OR 4437	3,53	110,70	395.95	331.10	323.65	218.90	187.85	154.05
.3570	OR 4450	3,53	113,90	395.95	331.10	323.65	218.90	187.85	154.05
.3571	OR 4462	3,53	117,10	395.95	368.90	357.45	253.40	210.15	179.75
.3572	OR 4475	3,53	120,20	395.95	368.90	357.45	253.40	210.15	179.75
.3573	OR 4487	3,53	123,40	395.95	381.75	370.95	279.75	235.80	187.85
.3574	OR 4500	3,53	126,60	395.95	381.75	370.95	279.75	235.80	187.85
.3575	OR 4512	3,53	129,80	485.80	421.60	410.80	297.30	253.40	210.15
.3576	OR 4525	3,53	132,90	485.80	421.60	410.80	297.30	253.40	210.15
.3577	OR 4537	3,53	136,10	485.80	453.40	441.20	319.60	271.60	223.65
.3578	OR 4550	3,53	139,30	485.80	453.40	441.20	319.60	271.60	223.65
.3579	OR 4562	3,53	142,50	531.10	529.75	514.85	357.45	306.10	253.40
.3580	OR 4575	3,53	145,60	531.10	529.75	514.85	357.45	306.10	253.40
.3581	OR 4587	3,53	148,80	531.10	529.75	514.85	357.45	306.10	253.40
.3582	OR 4600	3,53	152,00	615.55	541.90	529.05	404.75	344.60	283.10
.3583	OR 4625	3,53	158,30	615.55	541.90	529.05	404.75	344.60	283.10
.3584	OR 4650	3,53	164,70	704.75	592.55	576.35	423.65	367.55	306.10
.3585	OR 4675	3,53	171,00	704.75	592.55	576.35	423.65	367.55	306.10
.3586	OR 4700	3,53	177,40	704.75	676.35	658.10	506.10	423.65	353.40
.3587	OR 4725	3,53	183,70	704.75	676.35	658.10	506.10	423.65	353.40
.3588	OR 4750	3,53	190,10	790.55	743.90	724.30	549.30	485.15	397.30
.3589	OR 4775	3,53	196,40	790.55	743.90	724.30	549.30	485.15	397.30
.3590	OR 4800	3,53	202,80	790.55	743.90	724.30	549.30	485.15	397.30
.3591	OR 4825	3,53	209,10	925.—	882.45	859.45	658.10	558.80	470.95
.3592	OR 4850	3,53	215,50	925.—	882.45	859.45	658.10	558.80	470.95
.3593	OR 4875	3,53	221,80	925.—	882.45	859.45	658.10	558.80	470.95
.3594	OR 4900	3,53	228,20	925.—	882.45	859.45	658.10	558.80	470.95
.3595	OR 4925	3,53	234,50	925.—	882.45	859.45	658.10	558.80	470.95
.3596	OR 4950	3,53	240,90	1'056.10	1'017.60	989.85	754.75	650.70	536.50
.3597	OR 4975	3,53	247,20	1'056.10	1'017.60	989.85	754.75	650.70	536.50
.3598	OR 41000	3,53	253,60	1'056.10	1'017.60	989.85	754.75	650.70	536.50
.3599	OR 41050	3,53	266,29	1'004.70	968.90	942.55	718.25	628.40	506.75
.3604	OR 41400	3,53	355,20	1'926.35	1'512.15	1'254.75	1'155.40	981.75	885.15
.5316	OR 6125	5,34	31,12	220.95	94.60	92.60	52.70	39.85	33.80
.5317	OR 6150	5,34	37,47	220.95	113.50	110.15	67.55	62.85	44.60
.5318	OR 6162	5,34	40,65	220.95	113.50	110.15	67.55	62.85	44.60
.5319	OR 6175	5,34	43,82	220.95	122.30	118.25	78.40	64.20	50.—
.5320	OR 6187	5,34	47,00	220.95	122.30	118.25	78.40	64.20	50.—
.5321	OR 6200	5,34	50,16	220.95	131.10	127.05	83.10	68.90	55.40

Materiale: EPDM, reticolato al perossido 75.5/KW75F
Durezza: 70 ±5 Shore A
Temperatura d'esercizio: da -40 a +160 °C
Temp. d'esercizio per brevi periodi: fino a +180 °C
Resistenza ai fluidi:
 - resistente all'acqua calda e vapore, a numerose basi e acidi organici e inorganici

Omologazione:
 - WRAS, KTW, NSF 51, NSF 61, DIN EN 681-1, ACS, DVGW W270 e W534, USP, AWQC classe VI, ÖVGW

Conformità: FDA, ACS, raccomandazione BfR XXI
codice mescola A+P: EPDM 70.10-02 (EPDM75.5/KW75F)

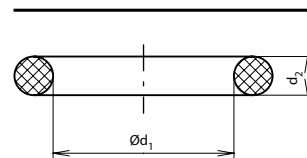
Attenzione:
 non resistente agli oli e grassi minerali

Material: EPDM, peroxyde crosslinked 75.5/KW75F
Hardness: 70 ±5 Shore A
Working temperature: -40 to +160 °C
Working temperature short-term: to +180 °C
Medium stability:
 - against hot water and steam, many organic and anorganic acids and alkaline solutions

Approval:
 - WRAS, KTW, NSF 51, NSF 61, DIN made of 681-1, AWQC, DVGW W270, DVGW W534, USP class VI, ÖVGW

Conformity: FDA, ACS, BfR recommendation XXI
Compound designation A+P: EPDM 70.10-02 (EPDM75.5/KW75F)

Attention:
 not resistant against mineral oils and fats



**O-Ring di precisione HITEC®
EPDM 75.5/KW75F, Norma BS 1806**
**Precision O-ring HITEC®
EPDM 75.5/KW75F, BS 1806**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.5322	OR 6212	5,34	53,34	220.95	131.10	127.05	83.10	68.90	55.40
.5323	OR 6225	5,34	56,52	220.95	144.60	139.85	97.30	79.75	62.15
.5324	OR 6237	5,34	59,69	220.95	144.60	139.85	97.30	79.75	62.15
.5325	OR 6250	5,34	62,87	265.55	180.40	175.—	110.15	97.30	72.95
.5326	OR 6262	5,34	66,04	265.55	180.40	175.—	110.15	97.30	72.95
.5327	OR 6275	5,34	69,22	309.45	189.85	185.15	124.30	110.15	89.20
.5328	OR 6287	5,34	72,39	309.45	189.85	185.15	124.30	110.15	89.20
.5329	OR 178	5,34	74,63	309.45	193.90	187.85	127.05	114.20	97.30
.5330	OR 6300	5,34	75,57	309.45	193.90	187.85	127.05	114.20	97.30
.5331	OR 6312	5,34	78,74	309.45	193.90	187.85	127.05	114.20	97.30
.5332	OR 181	5,34	79,77	351.35	232.45	227.70	151.35	131.75	111.50
.5333	OR 6325	5,34	81,92	351.35	232.45	227.70	151.35	131.75	111.50
.5334	OR 6337	5,34	85,09	351.35	232.45	227.70	151.35	131.75	111.50
.5335	OR 6350	5,34	88,27	351.35	232.45	227.70	151.35	131.75	111.50
.5336	OR 185	5,34	89,69	351.35	232.45	227.70	151.35	131.75	111.50
.5337	OR 6362	5,34	91,44	351.35	271.60	263.50	183.80	164.20	133.10
.5338	OR 6375	5,34	94,62	351.35	271.60	263.50	183.80	164.20	133.10
.5339	OR 6387	5,34	97,79	351.35	271.60	263.50	183.80	164.20	133.10
.5340	OR 189	5,34	100,00	351.35	271.60	263.50	183.80	164.20	133.10
.5341	OR 6400	5,34	100,97	351.35	271.60	263.50	183.80	164.20	133.10
.5342	OR 6412	5,34	104,10	395.95	330.40	325.—	225.70	193.90	169.60
.5343	OR 6425	5,34	107,20	395.95	330.40	325.—	225.70	193.90	169.60
.5344	OR 193	5,34	109,50	395.95	330.40	325.—	225.70	193.90	169.60
.5345	OR 6437	5,34	110,50	395.95	330.40	325.—	225.70	193.90	169.60
.5346	OR 6450	5,34	113,70	395.95	330.40	325.—	225.70	193.90	169.60
.5358	OR 6460	5,34	116,84	395.95	368.90	357.45	262.15	231.75	183.80
.5347	OR 199	5,34	117,50	395.95	368.90	357.45	262.15	231.75	183.80
.5359	OR 6473	5,34	120,02	440.55	386.50	375.—	279.75	245.95	192.55
.5348	OR 201	5,34	120,70	440.55	386.50	375.—	279.75	245.95	192.55
.5360	OR 6485	5,34	123,19	440.55	386.50	375.—	279.75	245.95	192.55
.5349	OR 203	5,34	123,80	440.55	386.50	375.—	279.75	245.95	192.55
.5361	OR 6500	5,34	126,37	485.80	421.60	410.80	309.45	266.20	210.15
.5350	OR 206	5,34	127,00	485.80	421.60	410.80	309.45	266.20	210.15
.5362	OR 6510	5,34	129,54	485.80	421.60	410.80	309.45	266.20	210.15
.5351	OR 208	5,34	130,00	485.80	421.60	410.80	309.45	266.20	210.15
.5352	OR 210	5,34	133,40	485.80	421.60	410.80	309.45	266.20	210.15
.5364	OR 6535	5,34	135,89	531.10	466.20	454.05	323.65	279.75	223.65
.5353	OR 213	5,34	136,50	531.10	466.20	454.05	323.65	279.75	223.65
.5354	OR 215	5,34	139,70	531.10	466.20	454.05	323.65	279.75	223.65
.5355	OR 217	5,34	142,90	570.95	533.80	518.90	357.45	323.65	258.10
.5367	OR 6537	5,34	145,42	570.95	533.80	518.90	357.45	323.65	258.10
.5356	OR 219	5,34	146,10	570.95	533.80	518.90	357.45	323.65	258.10
.5368	OR 6585	5,34	148,49	615.55	560.80	545.95	401.35	362.15	283.10
.5357	OR 221	5,34	149,20	615.55	560.80	545.95	401.35	362.15	283.10
.5370	OR 6623	5,34	158,12	615.55	568.90	555.40	406.75	374.30	293.90
.5371	OR 6650	5,34	164,47	615.55	587.15	571.60	423.65	385.15	314.85
.5372	OR 6675	5,34	170,82	615.55	587.15	571.60	423.65	385.15	314.85
.5378	OR 6825	5,34	208,92	978.40	892.60	837.85	502.70	402.05	300.70
.5380	OR 6875	5,34	221,62	978.80	892.60	837.85	502.70	402.05	300.70
.5388	OR 61150	5,34	291,47	726.61	693.26	674.64	500.69	455.09	372.30
.7005	OR 8450	6,99	113,70	440.55	368.90	357.45	258.10	223.65	179.75

Materiale: EPDM, reticolato al perossido 75.5/KW75F
Durezza: 70 ±5 Shore A
Temperatura d'esercizio: da -40 a +160 °C
Temp. d'esercizio per brevi periodi: fino a +180 °C
Resistenza ai fluidi:
 - resistente all'acqua calda e vapore, a numerose basi e acidi organici e inorganici

Omologazione:
 - WRAS, KTW, NSF 51, NSF 61, DIN EN 681-1, ACS, DVGW W270 e W534, USP, AWQC classe VI, ÖVGW

Conformità: FDA, ACS, raccomandazione BfR XXI
codice mescola A+P: EPDM 70.10-02 (EPDM75.5/KW75F)

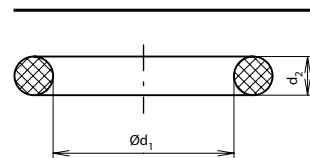
Attenzione:
 non resistente agli oli e grassi minerali

Material: EPDM, peroxyde crosslinked 75.5/KW75F
Hardness: 70 ±5 Shore A
Working temperature: -40 to +160 °C
Working temperature short-term: to +180 °C
Medium stability:
 - against hot water and steam, many organic and anorganic acids and alkaline solutions

Approval:
 - WRAS, KTW, NSF 51, NSF 61, DIN made of 681-1, AWQC, DVGW W270, DVGW W534, USP class VI, ÖVGW

Conformity: FDA, ACS, BfR recommendation XXI
Compound designation A+P: EPDM 70.10-02 (EPDM75.5/KW75F)

Attention:
 not resistant against mineral oils and fats



**O-Ring di precisione HITEC®
EPDM 75.5/KW75F, Norma BS 1806**
**Precision O-ring HITEC®
EPDM 75.5/KW75F, BS 1806**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.7006	OR 197	6,99	114,70	440.55	368.90	357.45	258.10	223.65	179.75
.7007	OR 8462	6,99	116,80	440.55	368.90	357.45	258.10	223.65	179.75
.7008	OR 8475	6,99	120,00	440.55	368.90	357.45	258.10	223.65	179.75
.7009	OR 8487	6,99	123,20	485.80	404.05	393.90	283.80	257.45	206.10
.7010	OR 204	6,99	124,60	485.80	404.05	393.90	283.80	257.45	206.10
.7011	OR 8500	6,99	126,40	485.80	404.05	393.90	283.80	257.45	206.10
.7012	OR 8512	6,99	129,50	485.80	421.60	410.80	306.10	266.20	214.20
.7013	OR 8525	6,99	132,70	485.80	421.60	410.80	306.10	266.20	214.20
.7014	OR 211	6,99	134,50	531.10	453.40	441.20	316.90	279.75	218.90
.7015	OR 8537	6,99	135,90	531.10	453.40	441.20	316.90	279.75	218.90
.7016	OR 8550	6,99	139,10	531.10	453.40	441.20	316.90	279.75	218.90
.7017	OR 8562	6,99	142,20	570.95	525.—	510.80	357.45	323.65	258.10
.7018	OR 8575	6,99	145,40	570.95	525.—	510.80	357.45	323.65	258.10
.7019	OR 8587	6,99	148,60	570.95	525.—	510.80	357.45	323.65	258.10
.7020	OR 8600	6,99	151,80	615.55	552.05	536.50	404.75	362.15	283.10
.7021	OR 223	6,99	155,60	615.55	552.05	536.50	404.75	362.15	283.10
.7022	OR 8625	6,99	158,10	615.55	552.05	536.50	404.75	362.15	283.10
.7023	OR 225	6,99	159,50	615.55	552.05	536.50	404.75	362.15	283.10
.7024	OR 226	6,99	161,90	615.55	587.15	571.60	423.65	385.15	314.85
.7025	OR 8650	6,99	164,50	615.55	587.15	571.60	423.65	385.15	314.85
.7026	OR 228	6,99	166,70	615.55	587.15	571.60	423.65	385.15	314.85
.7027	OR 229	6,99	168,30	615.55	587.15	571.60	423.65	385.15	314.85
.7028	OR 8675	6,99	170,80	615.55	587.15	571.60	423.65	385.15	314.85
.7029	OR 231	6,99	174,60	704.75	676.35	658.10	502.05	418.90	353.40
.7030	OR 8700	6,99	177,20	704.75	676.35	658.10	502.05	418.90	353.40
.7031	OR 233	6,99	181,00	704.75	676.35	658.10	502.05	418.90	353.40
.7032	OR 8725	6,99	183,50	704.75	676.35	658.10	502.05	418.90	353.40
.7033	OR 235	6,99	187,30	704.75	676.35	658.10	502.05	418.90	353.40
.7034	OR 8750	6,99	189,90	750.—	735.15	715.55	536.50	476.35	393.25
.7035	OR 237	6,99	193,70	750.—	735.15	715.55	536.50	476.35	393.25
.7036	OR 8775	6,99	196,20	750.—	735.15	715.55	536.50	476.35	393.25
.7037	OR 239	6,99	200,00	750.—	735.15	715.55	536.50	476.35	393.25
.7038	OR 8800	6,99	202,60	750.—	735.15	715.55	536.50	476.35	393.25
.7039	OR 8825	6,99	208,90	925.—	882.45	859.45	658.10	571.60	462.85
.7040	OR 8850	6,99	215,30	925.—	882.45	859.45	658.10	571.60	462.85
.7041	OR 8875	6,99	221,60	925.—	882.45	859.45	658.10	571.60	462.85
.7042	OR 8900	6,99	227,90	925.—	882.45	859.45	658.10	571.60	462.85
.7043	OR 8925	6,99	234,30	925.—	882.45	859.45	658.10	571.60	462.85
.7044	OR 8950	6,99	240,70	1'056.10	1'008.10	981.10	762.85	680.40	549.30
.7045	OR 8975	6,99	247,00	1'056.10	1'008.10	981.10	762.85	680.40	549.30
.7046	OR 81000	6,99	253,30	1'056.10	1'008.10	981.10	762.85	680.40	549.30
.7047	OR 81025	6,99	259,70	1'056.10	1'008.10	981.10	762.85	680.40	549.30
.7048	OR 81050	6,99	266,10	1'056.10	1'008.10	981.10	762.85	680.40	549.30
.7049	OR 81075	6,99	272,40	1'402.—	1'347.30	1'308.80	1'035.80	881.75	716.20
.7050	OR 81100	6,99	278,70	1'402.—	1'347.30	1'308.80	1'035.80	881.75	716.20
.7051	OR 81125	6,99	285,10	1'402.—	1'347.30	1'308.80	1'035.80	881.75	716.20
.7052	OR 81150	6,99	291,50	1'402.—	1'347.30	1'308.80	1'035.80	881.75	716.20
.7053	OR 81175	6,99	297,80	1'402.—	1'347.30	1'308.80	1'035.80	881.75	716.20
.7054	OR 81200	6,99	304,10	1'644.60	1'524.30	1'483.10	1'160.80	1'035.80	844.60
.7055	OR 81250	6,99	316,90	1'644.60	1'524.30	1'483.10	1'160.80	1'035.80	844.60
.7056	OR 81300	6,99	329,50	1'644.60	1'524.30	1'483.10	1'160.80	1'035.80	844.60

Materiale: EPDM, reticolato al perossido 75.5/KW75F
Durezza: 70 ±5 Shore A
Temperatura d'esercizio: da -40 a +160 °C
Temp. d'esercizio per brevi periodi: fino a +180 °C
Resistenza ai fluidi:
 - resistente all'acqua calda e vapore, a numerose basi e acidi organici e inorganici

Omologazione:
 - WRAS, KTW, NSF 51, NSF 61, DIN EN 681-1, ACS, DVGW W270 e W534, USP, AWQC classe VI, ÖVGW

Conformità: FDA, ACS, raccomandazione BfR XXI
codice mescola A+P: EPDM 70.10-02 (EPDM75.5/KW75F)

Attenzione:
 non resistente agli oli e grassi minerali

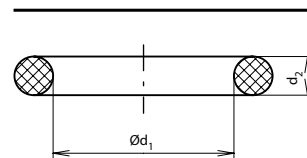
Material: EPDM, peroxyde crosslinked 75.5/KW75F
Hardness: 70 ±5 Shore A
Working temperature: -40 to +160 °C
Working temperature short-term: to +180 °C
Medium stability:

- against hot water and steam, many organic and anorganic acids and alkaline solutions

Approval:
 - WRAS, KTW, NSF 51, NSF 61, DIN made of 681-1, AWQC, DVGW W270, DVGW W534, USP class VI, ÖVGW

Conformity: FDA, ACS, BfR recommendation XXI
Compound designation A+P: EPDM 70.10-02 (EPDM75.5/KW75F)

Attention:
 not resistant against mineral oils and fats



O-Ring di precisione HITEC®
EPDM 75.5/KW75F, Norma BS 1806
Precision O-ring HITEC®
EPDM 75.5/KW75F, BS 1806

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.7057	OR 81350	6,99	342,30	1'644.60	1'524.30	1'483.10	1'160.80	1'035.80	844.60
.7058	OR 81400	6,99	354,90	1'644.60	1'524.30	1'483.10	1'160.80	1'035.80	844.60
.7059	OR 81450	6,99	367,70	1'741.90	1'666.90	1'622.30	1'293.90	1'141.20	942.55
.7060	OR 81500	6,99	380,30	1'741.90	1'666.90	1'622.30	1'293.90	1'141.20	942.55
.7061	OR 81550	6,99	393,10	1'741.90	1'666.90	1'622.30	1'293.90	1'141.20	942.55
.7068	OR 81900	6,99	481,46	5'773.—	4'797.30				

Materiale: EPDM, reticolato al perossido 75.5/KW75F

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -40 a +160 °C

Temp. d'esercizio per brevi periodi: fino a +180 °C

Resistenza ai fluidi:

- resistente all'acqua calda e vapore, a numerose basi e acidi organici e inorganici

Omologazione:

- WRAS, KTW, NSF 51, NSF 61, DIN EN 681-1, ACS, DVGW W270 e W534, USP, AWQC classe VI, ÖVGW

Conformità: FDA, ACS, raccomandazione BfR XXI

codice miscela A+P: EPDM 70.10-02 (EPDM75.5/KW75F)

Attenzione:

non resistente agli oli e grassi minerali

Material: EPDM, peroxyde crosslinked 75.5/KW75F

Hardness: 70 ±5 Shore A

Working temperature: -40 to +160 °C

Working temperature short-term: to +180 °C

Medium stability:

- against hot water and steam, many organic and anorganic acids and alkaline solutions

Approval:

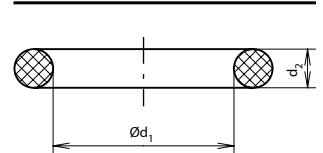
- WRAS, KTW, NSF 51, NSF 61, DIN made of 681-1, AWQC, DVGW W270, DVGW W534, USP class VI, ÖVGW

Conformity: FDA, ACS, BfR recommendation XXI

Compound designation A+P: EPDM 70.10-02 (EPDM75.5/KW75F)

Attention:

not resistant against mineral oils and fats



O-ring HITEC® FKM

O-rings HITEC® FKM

O-Ring di precisione HITEC®
FKM 75.5/VA75F, DIN 3771/ISO 3601/1Precision O-ring HITEC®
FKM 75.5/VA75F, DIN 3771/ISO 3601/1

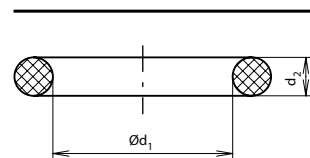
Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
11.4007.1002	ORM 0020-10	1,00	2,00	252.70	59.45	54.05	47.30	40.55	33.80
.1003	ORM 0030-10	1,00	3,00	252.70	59.45	54.05	47.30	40.55	33.80
.1012	ORM 0120-10	1,00	12,00	252.70	65.55	59.45	52.05	43.90	37.85
.1017	ORM 0170-10	1,00	17,00	252.70	83.80	77.05	66.90	56.10	48.65
.1018	ORM 0180-10	1,00	18,00	252.70	85.80	78.40	68.25	57.45	50.—
.3235	ORM 0235-30	3,00	23,50	295.30	144.60	131.75	114.20	97.95	83.10
.1024	ORM 0240-10	1,00	24,00	252.70	97.30	87.85	71.05	66.20	55.40
.1020	ORM 0020-15	1,50	2,00	252.70	59.45	54.05	47.30	40.55	33.80
.1025	ORM 0025-15	1,50	2,50	252.70	59.45	54.05	47.30	40.55	33.80
.1030	ORM 0030-15	1,50	3,00	252.05	59.45	54.05	47.30	40.55	33.80
.1040	ORM 0040-15	1,50	4,00	252.70	59.45	54.05	47.30	40.55	33.80
.1050	ORM 0050-15	1,50	5,00	252.70	59.45	54.05	47.30	40.55	33.80
.1060	ORM 0060-15	1,50	6,00	252.70	59.45	54.05	47.30	40.55	33.80
.1070	ORM 0070-15	1,50	7,00	252.70	59.45	54.05	47.30	40.55	33.80
.1080	ORM 0080-15	1,50	8,00	252.70	60.15	54.75	48.65	41.20	35.15
.1090	ORM 0090-15	1,50	9,00	252.70	60.80	55.40	49.30	41.90	35.80
.1100	ORM 0100-15	1,50	10,00	252.70	62.85	56.75	50.—	42.55	35.80
.1110	ORM 0110-15	1,50	11,00	252.70	63.50	57.45	50.70	43.25	36.50
.1120	ORM 0120-15	1,50	12,00	252.70	65.55	59.45	52.05	43.90	37.85
.1130	ORM 0130-15	1,50	13,00	252.70	68.90	62.85	54.75	46.60	39.85
.1140	ORM 0140-15	1,50	14,00	252.70	73.65	67.55	58.80	50.—	42.55
.1150	ORM 0150-15	1,50	15,00	252.70	77.70	70.25	60.80	52.05	43.90
.1160	ORM 0160-15	1,50	16,00	252.70	80.40	73.65	64.20	54.75	46.60
.1170	ORM 0170-15	1,50	17,00	252.70	83.80	77.05	66.90	56.10	48.65
.1180	ORM 0180-15	1,50	18,00	252.70	85.80	78.40	68.25	57.45	50.—
.1190	ORM 0190-15	1,50	19,00	252.70	87.15	79.75	69.60	59.45	50.70
.1200	ORM 0200-15	1,50	20,00	252.70	89.20	82.45	70.95	60.80	52.05
.1210	ORM 0210-15	1,50	21,00	252.70	93.25	85.15	74.30	63.50	53.40
.1220	ORM 0220-15	1,50	22,00	252.70	93.90	85.80	74.30	63.50	54.05
.1230	ORM 0230-15	1,50	23,00	252.70	94.60	86.50	75.—	64.20	54.05
.1240	ORM 0240-15	1,50	24,00	252.70	97.30	87.85	77.05	66.20	55.40
.1250	ORM 0250-15	1,50	25,00	252.70	98.65	89.20	78.40	66.90	56.10
.1260	ORM 0260-15	1,50	26,00	252.70	118.90	108.80	94.60	80.40	68.25
.1270	ORM 0270-15	1,50	27,00	252.70	122.30	110.80	97.30	82.45	69.60
.1280	ORM 0280-15	1,50	28,00	252.70	124.30	112.85	98.65	83.80	70.95
.1290	ORM 0290-15	1,50	29,00	252.70	127.05	114.85	100.70	85.80	72.95
.1300	ORM 0300-15	1,50	30,00	252.70	128.40	116.90	102.05	86.50	73.65
.1310	ORM 0310-15	1,50	31,00	252.70	131.10	118.90	103.40	87.85	75.—
.1320	ORM 0320-15	1,50	32,00	252.70	133.80	122.95	106.10	90.55	77.05
.1330	ORM 0330-15	1,50	33,00	252.70	137.15	125.—	109.45	93.25	78.40
.1350	ORM 0350-15	1,50	35,00	295.30	139.85	128.40	111.50	94.60	80.40
.1360	ORM 0360-15	1,50	36,00	295.30	139.85	128.40	111.50	94.60	80.40
.1370	ORM 0370-15	1,50	37,00	295.30	145.25	132.45	114.85	98.65	83.10
.1400	ORM 0400-15	1,50	40,00	295.30	153.40	139.20	122.30	102.70	87.15
.1410	ORM 0410-15	1,50	41,00	295.30	156.10	141.20	123.65	105.40	88.50
.1420	ORM 0420-15	1,50	42,00	295.30	158.80	145.25	126.35	108.10	91.90
.1430	ORM 0430-15	1,50	43,00	295.30	166.90	154.05	133.10	112.85	96.60
.1450	ORM 0450-15	1,50	45,00	295.30	170.95	159.45	138.50	117.55	100.—
.1470	ORM 0470-15	1,50	47,00	295.30	179.75	163.50	142.55	122.30	102.70
.1480	ORM 0480-15	1,50	48,00	333.80	183.10	166.90	145.95	124.30	104.75
.1490	ORM 0490-15	1,50	49,00	333.80	188.50	172.95	150.—	128.40	108.80
.1500	ORM 0500-15	1,50	50,00	333.80	191.90	175.70	153.40	129.75	110.15
.2003	ORM 0030-20	2,00	3,00	252.70	59.45	54.05	47.30	40.55	33.80
.2004	ORM 0040-20	2,00	4,00	252.70	59.45	54.05	47.30	40.55	33.80

Materiale: FKM 75.5/VA75F**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -20 a +200 °C**Temp. d'esercizio per brevi periodi:** fino a +230 °C**Resistenza ai fluidi:**

- resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Conformità: FDA**Material:** FKM 75.5/VA75F**Hardness:** 70 ±5 Shore A**Working temperature:** -20 to +200 °C**Working temperature short-term:** to +230 °C**Medium stability:**

- resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals

Conformity: FDA

O-Ring di precisione HITEC®
FKM 75.5/VA75F, DIN 3771/ISO 3601/1
Precision O-ring HITEC®
FKM 75.5/VA75F, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.2005	ORM 0050-20	2,00	5,00	252.70	59.45	54.05	47.30	40.55	33.80
.2006	ORM 0060-20	2,00	6,00	252.70	59.45	54.05	47.30	40.55	33.80
.2007	ORM 0070-20	2,00	7,00	252.70	59.45	54.05	47.30	40.55	33.80
.2008	ORM 0080-20	2,00	8,00	252.70	60.15	54.75	48.65	41.20	35.15
.2009	ORM 0090-20	2,00	9,00	252.70	60.80	55.40	49.30	41.90	35.80
.2010	ORM 0100-20	2,00	10,00	252.70	62.85	56.75	50.—	42.55	35.80
.2011	ORM 0110-20	2,00	11,00	252.70	63.50	57.45	50.70	43.25	36.50
.2012	ORM 0120-20	2,00	12,00	252.70	65.55	59.45	52.05	43.90	37.85
.2013	ORM 0130-20	2,00	13,00	252.70	68.90	62.85	54.75	46.60	39.85
.2014	ORM 0140-20	2,00	14,00	252.70	73.65	67.55	58.80	50.—	42.55
.2015	ORM 0150-20	2,00	15,00	252.70	77.70	70.25	60.80	52.05	43.90
.2016	ORM 0160-20	2,00	16,00	252.70	80.40	73.65	64.20	54.75	46.60
.2017	ORM 0170-20	2,00	17,00	252.70	83.80	77.05	66.90	56.10	48.65
.2018	ORM 0180-20	2,00	18,00	252.70	85.80	78.40	68.25	57.45	50.—
.2019	ORM 0190-20	2,00	19,00	252.70	87.15	79.75	69.60	59.45	50.70
.2020	ORM 0200-20	2,00	20,00	252.70	89.20	82.45	70.95	60.80	52.05
.2021	ORM 0210-20	2,00	21,00	252.70	96.60	87.15	75.70	65.55	54.75
.2022	ORM 0220-20	2,00	22,00	252.70	99.30	89.20	78.40	66.90	56.10
.2023	ORM 0230-20	2,00	23,00	252.70	102.05	93.90	88.50	68.90	58.80
.2024	ORM 0240-20	2,00	24,00	252.70	107.45	97.95	88.50	71.60	60.80
.2025	ORM 0250-20	2,00	25,00	252.70	111.50	102.05	88.50	75.70	64.20
.2026	ORM 0260-20	2,00	26,00	252.70	115.55	106.10	93.25	79.05	66.90
.2027	ORM 0270-20	2,00	27,00	252.70	122.30	110.80	97.30	82.45	69.60
.2028	ORM 0280-20	2,00	28,00	252.70	124.30	112.85	98.65	83.80	70.95
.2029	ORM 0290-20	2,00	29,00	252.70	127.05	114.85	100.70	85.80	72.95
.2030	ORM 0300-20	2,00	30,00	252.70	129.75	118.25	102.70	87.15	74.30
.2031	ORM 0310-20	2,00	31,00	252.70	131.10	118.90	103.40	87.85	75.—
.2032	ORM 0320-20	2,00	32,00	252.70	133.80	122.95	106.10	90.55	77.05
.2033	ORM 0330-20	2,00	33,00	252.70	135.80	125.—	108.80	92.55	78.40
.2034	ORM 0340-20	2,00	34,00	252.70	138.50	126.35	110.15	93.90	79.05
.2035	ORM 0350-20	2,00	35,00	295.30	139.85	128.40	111.50	94.60	80.40
.2036	ORM 0360-20	2,00	36,00	295.30	139.85	128.40	111.50	94.60	80.40
.2037	ORM 0370-20	2,00	37,00	295.30	145.25	132.45	114.85	98.65	83.10
.2038	ORM 0380-20	2,00	38,00	295.30	147.30	134.45	116.90	100.—	84.45
.2039	ORM 0390-20	2,00	39,00	295.30	150.—	137.15	118.90	101.35	85.80
.2040	ORM 0400-20	2,00	40,00	295.30	153.40	139.20	122.30	102.70	87.15
.2041	ORM 0410-20	2,00	41,00	295.30	156.10	141.20	123.65	105.40	88.50
.2042	ORM 0420-20	2,00	42,00	295.30	158.80	145.25	126.35	108.10	91.90
.2043	ORM 0430-20	2,00	43,00	295.30	160.80	147.30	129.05	109.45	93.25
.2044	ORM 0440-20	2,00	44,00	295.30	169.60	154.75	133.80	113.50	97.30
.2045	ORM 0450-20	2,00	45,00	295.30	175.—	159.45	138.50	117.55	100.—
.2046	ORM 0460-20	2,00	46,00	295.30	177.70	161.50	140.55	120.25	101.35
.2047	ORM 0470-20	2,00	47,00	295.30	179.75	163.50	142.55	122.30	102.70
.2048	ORM 0480-20	2,00	48,00	333.80	183.10	165.55	145.25	124.30	104.75
.2049	ORM 0490-20	2,00	49,00	333.80	185.15	169.60	147.30	125.—	106.10
.2050	ORM 0500-20	2,00	50,00	333.80	187.15	171.60	148.65	126.35	108.10
.2051	ORM 0510-20	2,00	51,00	333.80	206.75	187.85	163.50	139.20	118.25
.2052	ORM 0520-20	2,00	52,00	333.80	209.45	190.55	165.55	141.20	120.25
.2053	ORM 0530-20	2,00	53,00	333.80	212.15	193.25	168.90	143.25	122.30
.2054	ORM 0540-20	2,00	54,00	333.80	214.20	195.95	170.95	145.25	123.65
.2055	ORM 0550-20	2,00	55,00	326.35	216.20	197.95	171.60	145.95	124.30
.2056	ORM 0560-20	2,00	56,00	332.45	217.55	200.—	174.30	147.30	125.—
.2057	ORM 0570-20	2,00	57,00	333.80	220.95	201.35	175.70	148.65	126.35
.2058	ORM 0580-20	2,00	58,00	333.80	222.30	202.70	176.35	149.30	127.05
.2059	ORM 0590-20	2,00	59,00	333.80	225.70	206.10	179.05	153.40	129.75
.2060	ORM 0600-20	2,00	60,00	333.80	229.05	208.10	181.10	154.75	131.10

Materiale: FKM 75.5/VA75F

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Conformità: FDA

Material: FKM 75.5/VA75F

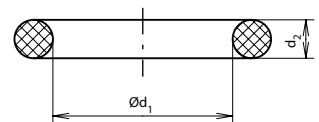
Hardness: 70 ±5 Shore A

Working temperature: -20 to +200 °C

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Medium stability:

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O-Ring di precisione HITEC®
FKM 75.5/VA75F, DIN 3771/ISO 3601/1
Precision O-ring HITEC®
FKM 75.5/VA75F, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.2061	ORM 0610-20	2,00	61,00	376.35	231.75	210.80	184.45	156.75	132.45
.2062	ORM 0620-20	2,00	62,00	376.35	235.15	214.20	186.50	158.80	134.45
.2063	ORM 0630-20	2,00	63,00	376.35	237.85	217.55	189.20	160.80	137.15
.2064	ORM 0640-20	2,00	64,00	376.35	244.60	222.95	193.25	164.20	139.20
.2065	ORM 0650-20	2,00	65,00	376.35	247.95	225.70	195.95	165.55	141.20
.2066	ORM 0660-20	2,00	66,00	376.35	250.—	228.40	199.30	168.90	142.55
.2067	ORM 0670-20	2,00	67,00	376.35	252.05	229.75	200.70	170.25	144.60
.2068	ORM 0680-20	2,00	68,00	376.35	254.05	231.75	202.05	171.60	145.95
.2069	ORM 0690-20	2,00	69,00	376.35	256.10	233.80	204.05	172.95	146.60
.2070	ORM 0700-20	2,00	70,00	376.35	258.80	235.80	206.10	175.70	148.65
.2071	ORM 0710-20	2,00	71,00	376.35	270.25	247.95	214.85	183.10	155.40
.2072	ORM 0720-20	2,00	72,00	376.35	281.75	258.10	225.—	189.85	161.50
.2073	ORM 0730-20	2,00	73,00	376.35	293.90	268.90	233.80	200.—	169.60
.2074	ORM 0740-20	2,00	74,00	418.90	306.10	279.75	243.90	206.75	175.70
.2075	ORM 0750-20	2,00	75,00	418.90	318.25	291.20	252.70	214.20	182.45
.2076	ORM 0760-20	2,00	76,00	418.90	329.05	301.35	261.50	223.65	188.50
.2077	ORM 0770-20	2,00	77,00	418.90	341.90	312.15	270.95	231.10	195.25
.2078	ORM 0780-20	2,00	78,00	462.15	353.40	323.65	280.40	237.85	202.70
.2079	ORM 0790-20	2,00	79,00	462.15	365.55	333.80	291.20	247.95	208.80
.2080	ORM 0800-20	2,00	80,00	505.40	377.70	344.60	300.—	254.75	216.20
.2081	ORM 0810-20	2,00	81,00	505.40	381.10	348.65	303.40	257.45	218.90
.2082	ORM 0820-20	2,00	82,00	505.40	386.50	352.70	306.75	260.15	222.30
.2083	ORM 0830-20	2,00	83,00	505.40	390.55	356.10	309.45	263.50	224.30
.2084	ORM 0840-20	2,00	84,00	505.40	394.60	360.80	314.20	266.20	226.35
.2085	ORM 0850-20	2,00	85,00	505.40	398.65	365.55	316.90	269.60	229.05
.2086	ORM 0860-20	2,00	86,00	505.40	403.40	368.90	320.95	272.95	231.75
.2087	ORM 0870-20	2,00	87,00	505.40	408.80	372.30	324.30	275.70	233.80
.2088	ORM 0880-20	2,00	88,00	505.40	412.85	376.35	327.70	278.40	235.80
.2089	ORM 0890-20	2,00	89,00	516.20	416.90	380.40	330.40	281.10	237.85
.2090	ORM 0900-20	2,00	90,00	543.25	420.95	385.80	335.15	283.80	240.55
.2091	ORM 0910-20	2,00	91,00	543.25	427.05	389.85	339.20	288.50	244.60
.2092	ORM 0920-20	2,00	92,00	543.25	433.10	394.60	342.55	291.90	247.95
.2093	ORM 0930-20	2,00	93,00	543.25	437.15	398.65	345.95	294.60	250.—
.2094	ORM 0940-20	2,00	94,00	543.25	441.90	403.40	350.70	298.65	252.70
.2095	ORM 0950-20	2,00	95,00	585.80	445.95	408.80	354.05	301.35	255.40
.2096	ORM 0960-20	2,00	96,00	585.80	450.70	412.85	357.45	304.75	258.10
.2097	ORM 0970-20	2,00	97,00	585.80	458.10	416.90	362.15	308.10	260.80
.2098	ORM 0980-20	2,00	98,00	585.80	462.15	420.95	366.20	311.50	264.20
.2099	ORM 0990-20	2,00	99,00	585.80	466.20	425.70	369.60	314.85	266.20
.2100	ORM 1000-20	2,00	100,00	585.80	470.95	430.40	373.65	318.25	269.60
.2433	ORM 0033-24	2,40	3,30	252.70	84.45	77.05	66.90	56.75	49.30
.2483	ORM 0083-24	2,40	8,30	252.70	84.45	77.05	66.90	56.75	49.30
.2504	ORM 0040-25	2,50	4,00	252.70	73.65	66.90	57.45	50.—	41.90
.2505	ORM 0050-25	2,50	5,00	252.70	77.05	69.60	60.15	52.05	43.90
.2506	ORM 0060-25	2,50	6,00	252.70	77.05	69.60	60.15	52.05	43.90
.2507	ORM 0070-25	2,50	7,00	252.70	80.40	73.65	63.50	54.05	46.60
.2508	ORM 0080-25	2,50	8,00	252.70	84.45	77.05	66.90	56.75	49.30
.2509	ORM 0090-25	2,50	9,00	252.70	86.50	79.05	68.90	58.80	50.—
.2510	ORM 0100-25	2,50	10,00	252.70	88.50	81.75	70.25	60.15	51.35
.2511	ORM 0110-25	2,50	11,00	252.70	93.25	84.45	73.65	62.85	53.40
.2512	ORM 0120-25	2,50	12,00	252.70	97.95	88.50	77.70	66.20	55.40
.2513	ORM 0130-25	2,50	13,00	252.70	99.30	90.55	79.05	67.55	56.10
.2514	ORM 0140-25	2,50	14,00	252.70	100.70	91.90	79.75	68.25	57.45
.2515	ORM 0150-25	2,50	15,00	252.70	102.70	93.90	82.45	69.60	58.80
.2516	ORM 0160-25	2,50	16,00	252.70	104.75	96.60	83.80	70.95	60.15
.2517	ORM 0170-25	2,50	17,00	252.70	106.10	97.30	84.45	71.60	60.80

Materiale: FKM 75.5/VA75F

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Conformità: FDA

Material: FKM 75.5/VA75F

Hardness: 70 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals

Conformity: FDA


O-Ring di precisione HITEC®
FKM 75.5/VA75F, DIN 3771/ISO 3601/1
Precision O-ring HITEC®
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Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.2518	ORM 0180-25	2,50	18,00	252.70	108.80	99.30	85.80	73.65	62.15
.2519	ORM 0190-25	2,50	19,00	252.70	110.15	100.70	87.15	74.30	63.50
.2520	ORM 0200-25	2,50	20,00	295.30	111.50	101.35	87.85	75.—	64.20
.2521	ORM 0210-25	2,50	21,00	295.30	113.50	103.40	90.55	77.05	65.55
.2522	ORM 0220-25	2,50	22,00	295.30	114.85	105.40	91.90	78.40	66.20
.2523	ORM 0230-25	2,50	23,00	295.30	116.90	107.45	93.25	79.05	67.55
.2524	ORM 0240-25	2,50	24,00	295.30	118.25	108.80	94.60	80.40	68.25
.2525	ORM 0250-25	2,50	25,00	295.30	120.25	109.45	95.25	81.75	68.90
.2526	ORM 0260-25	2,50	26,00	295.30	122.30	111.50	97.30	82.45	69.60
.2527	ORM 0270-25	2,50	27,00	295.30	125.—	113.50	99.30	84.45	70.95
.2528	ORM 0280-25	2,50	28,00	295.30	128.40	116.90	101.35	86.50	73.65
.2529	ORM 0290-25	2,50	29,00	295.30	131.75	120.25	104.75	88.50	75.—
.2530	ORM 0300-25	2,50	30,00	295.30	133.80	122.95	107.45	90.55	77.05
.2531	ORM 0310-25	2,50	31,00	295.30	137.85	126.35	110.15	93.90	79.05
.2532	ORM 0320-25	2,50	32,00	295.30	159.45	145.95	127.05	108.10	91.90
.2533	ORM 0330-25	2,50	33,00	295.30	160.80	147.30	128.40	109.45	92.55
.2534	ORM 0340-25	2,50	34,00	295.30	162.85	148.65	129.75	110.15	93.90
.2535	ORM 0350-25	2,50	35,00	295.30	163.50	150.—	131.10	111.50	94.60
.2536	ORM 0360-25	2,50	36,00	295.30	171.60	156.75	135.80	114.85	98.65
.2537	ORM 0370-25	2,50	37,00	295.30	172.95	158.10	137.15	116.90	99.30
.2538	ORM 0380-25	2,50	38,00	295.30	177.05	160.80	139.85	118.90	101.35
.2539	ORM 0390-25	2,50	39,00	295.30	178.40	162.15	141.20	120.25	102.05
.2540	ORM 0400-25	2,50	40,00	295.30	181.10	164.20	144.60	122.95	103.40
.2541	ORM 0410-25	2,50	41,00	295.30	183.10	166.90	145.95	124.30	104.75
.2542	ORM 0420-25	2,50	42,00	295.30	187.15	171.60	149.30	127.05	108.10
.2543	ORM 0430-25	2,50	43,00	295.30	187.85	172.30	149.30	127.05	108.10
.2544	ORM 0440-25	2,50	44,00	295.30	192.55	176.35	154.05	130.40	110.80
.2545	ORM 0450-25	2,50	45,00	333.80	194.60	177.70	154.75	131.75	111.50
.2547	ORM 0470-25	2,50	47,00	333.80	200.—	182.45	158.10	134.45	113.50
.2548	ORM 0480-25	2,50	48,00	333.80	204.05	185.80	161.50	137.85	116.90
.2550	ORM 0500-25	2,50	50,00	376.35	208.10	189.20	164.20	139.85	118.90
.2552	ORM 0520-25	2,50	52,00	376.35	233.10	212.85	185.15	157.45	133.10
.2553	ORM 0530-25	2,50	53,00	376.35	235.15	214.85	187.15	159.45	134.45
.2554	ORM 0540-25	2,50	54,00	376.35	237.85	217.55	188.50	160.80	135.80
.2555	ORM 0550-25	2,50	55,00	376.35	241.20	221.60	191.90	162.85	138.50
.2557	ORM 0570-25	2,50	57,00	376.35	247.30	225.70	195.95	165.55	140.55
.2558	ORM 0580-25	2,50	58,00	376.35	249.30	227.70	198.65	168.90	142.55
.2560	ORM 0600-25	2,50	60,00	376.35	254.75	232.45	202.70	172.30	146.60
.2562	ORM 0620-25	2,50	62,00	418.90	258.80	235.80	206.10	175.70	148.65
.2563	ORM 0630-25	2,50	63,00	418.90	263.50	239.85	208.80	178.40	151.35
.2565	ORM 0650-25	2,50	65,00	418.90	269.60	247.30	214.20	182.45	154.75
.2567	ORM 0670-25	2,50	67,00	418.90	277.05	252.70	218.90	186.50	158.10
.2568	ORM 0680-25	2,50	68,00	418.90	279.75	254.75	222.30	188.50	159.45
.2570	ORM 0700-25	2,50	70,00	462.15	283.80	259.45	225.70	191.90	162.15
.2572	ORM 0720-25	2,50	72,00	462.15	329.75	301.35	261.50	222.95	188.50
.2573	ORM 0730-25	2,50	73,00	462.15	337.85	307.45	268.25	228.40	192.55
.2575	ORM 0750-25	2,50	75,00	462.15	344.60	314.85	275.—	233.10	198.65
.2576	ORM 0760-25	2,50	76,00	462.15	345.95	316.20	275.70	233.80	199.30
.2578	ORM 0780-25	2,50	78,00	462.15	353.40	322.30	280.40	237.85	202.70
.2580	ORM 0800-25	2,50	80,00	505.40	361.50	329.05	285.80	243.90	206.10
.2586	ORM 0860-25	2,50	86,00	505.40	383.80	350.—	304.05	258.80	218.90
.2590	ORM 0900-25	2,50	90,00	543.25	409.45	369.60	321.60	274.30	231.75
.2594	ORM 0940-25	2,50	94,00	543.25	422.95	386.50	335.80	285.15	241.20
.2595	ORM 0950-25	2,50	95,00	543.25	427.05	389.85	339.85	288.50	244.60
.2596	ORM 0960-25	2,50	96,00	585.80	438.50	398.65	346.60	295.25	250.70
.2599	ORM 1000-25	2,50	100,00	585.80	447.30	410.15	355.40	302.70	256.10

Materiale: FKM 75.5/VA75F

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Conformità: FDA

Material: FKM 75.5/VA75F

Hardness: 70 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals

Conformity: FDA


O-Ring di precisione HITEC®
FKM 75.5/VA75F, DIN 3771/ISO 3601/1
Precision O-ring HITEC®
FKM 75.5/VA75F, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.3003	ORM 0030-30	3,00	3,00	252.70	82.45	75.—	65.55	55.40	47.30
.3004	ORM 0040-30	3,00	4,00	252.70	82.45	75.—	65.55	55.40	47.30
.3005	ORM 0050-30	3,00	5,00	252.70	82.45	75.—	65.55	55.40	47.30
.3006	ORM 0060-30	3,00	6,00	252.70	82.45	75.—	65.55	55.40	47.30
.3007	ORM 0070-30	3,00	7,00	252.70	85.80	78.40	68.25	57.45	50.—
.3008	ORM 0080-30	3,00	8,00	252.70	89.20	82.45	71.60	60.80	52.05
.3009	ORM 0090-30	3,00	9,00	252.70	93.25	84.45	73.65	62.85	53.40
.3010	ORM 0100-30	3,00	10,00	252.70	95.25	86.50	75.70	64.20	54.75
.3011	ORM 0110-30	3,00	11,00	252.70	99.30	90.55	79.05	67.55	56.10
.3012	ORM 0120-30	3,00	12,00	252.70	104.75	95.25	83.10	70.25	59.45
.3013	ORM 0130-30	3,00	13,00	252.70	106.10	97.30	84.45	71.60	60.80
.3014	ORM 0140-30	3,00	14,00	252.70	110.15	100.70	87.15	74.30	63.50
.3015	ORM 0150-30	3,00	15,00	252.70	113.50	104.75	90.55	77.70	66.20
.3016	ORM 0160-30	3,00	16,00	252.70	117.55	108.10	93.90	79.75	67.55
.3017	ORM 0170-30	3,00	17,00	252.70	120.95	110.80	96.60	82.45	69.60
.3018	ORM 0180-30	3,00	18,00	252.70	125.—	113.50	99.30	84.45	70.95
.3019	ORM 0190-30	3,00	19,00	252.70	129.05	117.55	102.05	87.15	73.65
.3195	ORM 0195-30	3,00	19,50	252.70	129.05	117.55	102.05	87.15	73.65
.3020	ORM 0200-30	3,00	20,00	295.30	131.75	120.25	104.75	88.50	75.70
.3021	ORM 0210-30	3,00	21,00	295.30	135.80	125.—	108.80	92.55	78.40
.3022	ORM 0220-30	3,00	22,00	295.30	139.85	128.40	110.80	94.60	80.40
.3225	ORM 0225-30	3,00	22,50	295.30	144.60	131.75	114.20	97.95	83.10
.3023	ORM 0230-30	3,00	23,00	295.30	144.60	131.75	114.20	97.95	83.10
.3024	ORM 0240-30	3,00	24,00	295.30	147.95	135.15	117.55	100.—	85.15
.3025	ORM 0250-30	3,00	25,00	295.30	152.70	138.50	120.95	102.05	86.50
.3026	ORM 0260-30	3,00	26,00	295.30	156.75	142.55	124.30	105.40	89.20
.3027	ORM 0270-30	3,00	27,00	295.30	160.15	146.60	127.05	108.80	91.90
.3028	ORM 0280-30	3,00	28,00	295.30	163.50	149.30	130.40	110.80	93.90
.3029	ORM 0290-30	3,00	29,00	295.30	169.60	154.75	133.80	113.50	97.30
.3030	ORM 0300-30	3,00	30,00	295.30	172.30	157.45	137.15	115.55	98.65
.3031	ORM 0310-30	3,00	31,00	295.30	177.70	161.50	140.55	120.25	101.35
.3032	ORM 0320-30	3,00	32,00	295.30	182.45	165.55	145.25	123.65	104.75
.3033	ORM 0330-30	3,00	33,00	295.30	184.45	168.90	146.60	125.—	105.40
.3034	ORM 0340-30	3,00	34,00	295.30	187.15	171.60	149.30	127.05	108.10
.3035	ORM 0350-30	3,00	35,00	295.30	187.15	171.60	149.30	127.05	108.10
.3036	ORM 0360-30	3,00	36,00	333.80	195.95	179.05	156.10	132.45	112.15
.3037	ORM 0370-30	3,00	37,00	333.80	198.65	180.40	156.75	133.10	112.85
.3038	ORM 0380-30	3,00	38,00	333.80	202.05	184.45	160.15	135.80	114.85
.3039	ORM 0390-30	3,00	39,00	333.80	203.40	185.80	161.50	137.15	115.55
.3040	ORM 0400-30	3,00	40,00	333.80	206.75	188.50	163.50	139.85	118.25
.3041	ORM 0410-30	3,00	41,00	333.80	208.80	189.85	164.85	140.55	120.25
.3042	ORM 0420-30	3,00	42,00	333.80	214.20	195.95	170.95	145.25	123.65
.3043	ORM 0430-30	3,00	43,00	333.80	214.20	195.95	170.95	145.25	123.65
.3044	ORM 0440-30	3,00	44,00	333.80	220.95	201.35	175.70	148.65	126.35
.3045	ORM 0450-30	3,00	45,00	333.80	222.30	203.40	177.05	150.—	127.05
.3046	ORM 0460-30	3,00	46,00	333.80	225.70	206.10	179.05	153.40	129.75
.3047	ORM 0470-30	3,00	47,00	333.80	228.40	207.45	180.40	154.05	130.40
.3048	ORM 0480-30	3,00	48,00	333.80	230.40	209.45	183.10	156.10	131.75
.3049	ORM 0490-30	3,00	49,00	333.80	233.10	212.85	185.15	158.10	133.80
.3050	ORM 0500-30	3,00	50,00	333.80	237.15	216.90	188.50	160.15	135.80
.3051	ORM 0510-30	3,00	51,00	376.35	260.80	237.15	206.75	176.35	149.30
.3052	ORM 0520-30	3,00	52,00	376.35	266.20	243.90	210.80	179.75	153.40
.3053	ORM 0530-30	3,00	53,00	376.35	276.35	252.05	218.90	186.50	158.10
.3054	ORM 0540-30	3,00	54,00	376.35	276.35	252.05	218.90	186.50	158.10
.3055	ORM 0550-30	3,00	55,00	376.35	276.35	252.05	218.90	186.50	158.10
.3056	ORM 0560-30	3,00	56,00	376.35	279.75	255.40	222.95	188.50	160.15

Materiale: FKM 75.5/VA75F

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Conformità: FDA

Material: FKM 75.5/VA75F

Hardness: 70 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals

Conformity: FDA


O-Ring di precisione HITEC®
FKM 75.5/VA75F, DIN 3771/ISO 3601/1
Precision O-ring HITEC®
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Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.3057	ORM 0570-30	3,00	57,00	376.35	281.75	257.45	224.30	189.85	160.80
.3058	ORM 0580-30	3,00	58,00	376.35	283.10	258.80	225.70	190.55	162.15
.3059	ORM 0590-30	3,00	59,00	376.35	290.55	264.20	230.40	195.25	164.85
.3060	ORM 0600-30	3,00	60,00	376.35	291.90	265.55	231.75	197.95	165.55
.3061	ORM 0610-30	3,00	61,00	418.90	299.30	273.65	236.50	202.70	171.60
.3062	ORM 0620-30	3,00	62,00	418.90	299.30	273.65	236.50	202.70	171.60
.3063	ORM 0630-30	3,00	63,00	418.90	301.35	275.70	238.50	204.05	172.95
.3064	ORM 0640-30	3,00	64,00	418.90	304.75	278.40	241.20	205.40	175.—
.3065	ORM 0650-30	3,00	65,00	418.90	308.10	281.10	245.25	208.10	177.05
.3066	ORM 0660-30	3,00	66,00	418.90	312.15	283.80	248.65	210.15	178.40
.3067	ORM 0670-30	3,00	67,00	418.90	315.55	288.50	251.35	212.85	180.40
.3068	ORM 0680-30	3,00	68,00	418.90	318.90	291.20	252.70	214.85	182.45
.3069	ORM 0690-30	3,00	69,00	418.90	321.60	293.90	254.75	217.55	183.80
.3070	ORM 0700-30	3,00	70,00	418.90	325.—	296.60	258.10	218.90	185.80
.3071	ORM 0710-30	3,00	71,00	462.15	351.35	320.25	278.40	236.50	201.35
.3072	ORM 0720-30	3,00	72,00	462.15	376.35	343.90	299.30	254.05	214.85
.3073	ORM 0730-30	3,00	73,00	505.40	384.45	350.70	304.75	258.80	218.90
.3074	ORM 0740-30	3,00	74,00	505.40	390.55	356.10	309.45	263.50	223.65
.3075	ORM 0750-30	3,00	75,00	505.40	394.60	360.15	313.50	265.55	225.70
.3076	ORM 0760-30	3,00	76,00	505.40	395.95	361.50	314.85	267.55	226.35
.3077	ORM 0770-30	3,00	77,00	505.40	398.65	364.85	316.90	269.60	229.05
.3078	ORM 0780-30	3,00	78,00	505.40	402.05	367.55	319.60	272.95	230.40
.3079	ORM 0790-30	3,00	79,00	505.40	413.50	377.70	327.70	279.05	235.80
.3080	ORM 0800-30	3,00	80,00	505.40	413.50	377.70	327.70	279.05	235.80
.3081	ORM 0810-30	3,00	81,00	543.25	418.25	381.75	332.45	282.45	238.50
.3082	ORM 0820-30	3,00	82,00	543.25	424.30	387.85	337.85	285.80	243.90
.3083	ORM 0830-30	3,00	83,00	543.25	431.75	393.90	342.55	291.90	247.30
.3084	ORM 0840-30	3,00	84,00	543.25	438.50	399.30	347.95	295.25	250.70
.3085	ORM 0850-30	3,00	85,00	543.25	439.85	401.35	348.65	296.60	252.05
.3086	ORM 0860-30	3,00	86,00	585.80	444.60	405.40	352.70	300.—	254.05
.3087	ORM 0870-30	3,00	87,00	585.80	448.65	410.80	356.10	304.05	257.45
.3088	ORM 0880-30	3,00	88,00	585.80	455.40	414.85	360.80	306.75	259.45
.3089	ORM 0890-30	3,00	89,00	585.80	459.45	418.25	364.85	309.45	262.15
.3090	ORM 0900-30	3,00	90,00	585.80	462.85	421.60	367.55	312.15	264.85
.3091	ORM 0910-30	3,00	91,00	585.80	468.25	427.05	370.95	316.20	267.55
.3092	ORM 0920-30	3,00	92,00	628.40	472.95	432.45	375.70	319.60	270.25
.3093	ORM 0930-30	3,00	93,00	628.40	479.05	436.50	379.75	323.65	274.30
.3094	ORM 0940-30	3,00	94,00	628.40	484.45	441.20	384.45	326.35	277.05
.3095	ORM 0950-30	3,00	95,00	628.40	488.50	445.25	387.85	329.05	279.05
.3096	ORM 0960-30	3,00	96,00	671.65	493.25	449.30	391.20	333.10	281.75
.3097	ORM 0970-30	3,00	97,00	671.65	497.95	456.10	395.25	337.15	284.45
.3098	ORM 0980-30	3,00	98,00	671.65	504.05	460.15	399.30	340.55	288.50
.3099	ORM 0990-30	3,00	99,00	714.20	504.05	460.15	399.30	345.25	293.25
.3100	ORM 1000-30	3,00	100,00	714.20	511.50	466.90	405.40	345.25	293.25
.3175	ORM 1750-30	3,00	175,00	1'523.65	1'412.85	1'207.45	1'175.70	966.20	888.50
.4008	ORM 0080-40	4,00	8,00	295.30	135.15	124.30	108.10	91.90	77.70
.4010	ORM 0100-40	4,00	10,00	295.30	135.15	124.30	108.10	91.90	77.70
.4011	ORM 0110-40	4,00	11,00	295.30	135.15	124.30	108.10	91.90	77.70
.4012	ORM 0120-40	4,00	12,00	295.30	135.15	124.30	108.10	91.90	77.70
.4013	ORM 0130-40	4,00	13,00	295.30	139.85	128.40	111.50	94.60	80.40
.4014	ORM 0140-40	4,00	14,00	295.30	144.60	131.75	114.20	97.95	83.10
.4015	ORM 0150-40	4,00	15,00	295.30	147.95	134.45	117.55	100.—	85.15
.4016	ORM 0160-40	4,00	16,00	295.30	152.70	138.50	120.95	102.05	86.50
.4017	ORM 0170-40	4,00	17,00	295.30	155.40	141.20	123.65	104.75	88.50
.4018	ORM 0180-40	4,00	18,00	295.30	158.10	144.60	125.70	107.45	90.55
.4019	ORM 0190-40	4,00	19,00	295.30	161.50	147.95	129.05	109.45	93.25

Materiale: FKM 75.5/VA75F

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Conformità: FDA

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Hardness: 70 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals

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O-Ring di precisione HITEC®
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Precision O-ring HITEC®
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Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.4020	ORM 0200-40	4,00	20,00	295.30	165.55	152.70	132.45	112.15	95.25
.4021	ORM 0210-40	4,00	21,00	333.80	170.25	155.40	134.45	114.20	97.95
.4022	ORM 0220-40	4,00	22,00	333.80	175.—	158.80	138.50	117.55	100.—
.4023	ORM 0230-40	4,00	23,00	333.80	177.05	161.50	140.55	118.90	101.35
.4024	ORM 0240-40	4,00	24,00	333.80	183.80	166.90	145.95	124.30	105.40
.4025	ORM 0250-40	4,00	25,00	333.80	189.20	172.95	150.—	128.40	108.80
.4026	ORM 0260-40	4,00	26,00	333.80	195.25	178.40	155.40	131.75	111.50
.4027	ORM 0270-40	4,00	27,00	333.80	202.05	183.80	159.45	135.15	114.85
.4028	ORM 0280-40	4,00	28,00	333.80	207.45	188.50	164.20	139.85	118.25
.4029	ORM 0290-40	4,00	29,00	333.80	213.50	195.25	170.25	145.25	122.95
.4030	ORM 0300-40	4,00	30,00	333.80	220.95	201.35	175.70	148.65	126.35
.4031	ORM 0310-40	4,00	31,00	333.80	225.70	205.40	179.05	152.70	129.05
.4032	ORM 0320-40	4,00	32,00	333.80	230.40	209.45	183.10	156.10	131.75
.4033	ORM 0330-40	4,00	33,00	333.80	235.80	216.20	187.15	159.45	135.15
.4034	ORM 0340-40	4,00	34,00	333.80	243.90	222.30	192.55	163.50	139.20
.4035	ORM 0350-40	4,00	35,00	376.35	247.95	225.70	195.95	165.55	141.20
.4036	ORM 0360-40	4,00	36,00	376.35	252.70	231.10	201.35	170.95	145.25
.4037	ORM 0370-40	4,00	37,00	376.35	254.75	233.10	203.40	172.30	146.60
.4038	ORM 0380-40	4,00	38,00	376.35	257.45	234.45	204.75	174.30	147.30
.4039	ORM 0390-40	4,00	39,00	376.35	258.10	235.15	205.40	175.—	147.95
.4040	ORM 0400-40	4,00	40,00	376.35	258.80	235.80	206.10	175.70	148.65
.4041	ORM 0410-40	4,00	41,00	376.35	269.60	247.30	214.20	182.45	154.75
.4042	ORM 0420-40	4,00	42,00	376.35	272.95	249.30	216.20	183.80	156.10
.4043	ORM 0430-40	4,00	43,00	418.90	276.35	252.05	218.90	185.80	158.10
.4044	ORM 0440-40	4,00	44,00	418.90	279.75	255.40	222.95	188.50	160.15
.4045	ORM 0450-40	4,00	45,00	418.90	281.10	257.45	224.30	189.20	160.80
.4046	ORM 0460-40	4,00	46,00	462.15	287.85	262.15	229.05	194.60	164.20
.4047	ORM 0470-40	4,00	47,00	462.15	292.55	266.20	231.75	198.65	166.90
.4048	ORM 0480-40	4,00	48,00	462.15	295.25	269.60	234.45	200.—	169.60
.4049	ORM 0490-40	4,00	49,00	462.15	298.65	272.95	235.80	202.05	170.95
.4050	ORM 0500-40	4,00	50,00	462.15	302.70	276.35	239.85	204.05	172.95
.4051	ORM 0510-40	4,00	51,00	505.40	320.95	293.25	254.75	216.90	183.80
.4052	ORM 0520-40	4,00	52,00	505.40	339.85	309.45	269.60	229.75	194.60
.4053	ORM 0530-40	4,00	53,00	505.40	347.95	318.25	277.05	234.45	200.—
.4054	ORM 0540-40	4,00	54,00	505.40	355.40	325.—	281.75	239.85	204.05
.4055	ORM 0550-40	4,00	55,00	505.40	358.10	327.05	283.80	241.20	205.40
.4056	ORM 0560-40	4,00	56,00	505.40	363.50	331.10	288.50	245.25	207.45
.4057	ORM 0570-40	4,00	57,00	505.40	370.25	339.20	294.60	250.70	212.15
.4058	ORM 0580-40	4,00	58,00	543.25	375.—	342.55	298.65	253.40	214.20
.4059	ORM 0590-40	4,00	59,00	543.25	380.40	346.60	302.70	256.10	217.55
.4060	ORM 0600-40	4,00	60,00	543.25	389.20	354.75	308.80	262.15	222.95
.4061	ORM 0610-40	4,00	61,00	543.25	397.30	364.20	316.20	268.90	228.40
.4062	ORM 0620-40	4,00	62,00	543.25	407.45	371.60	323.65	275.70	233.10
.4063	ORM 0630-40	4,00	63,00	543.25	419.60	383.80	333.10	283.10	239.85
.4064	ORM 0640-40	4,00	64,00	543.25	425.70	389.20	339.20	287.85	244.60
.4065	ORM 0650-40	4,00	65,00	585.80	428.40	391.20	340.55	290.55	246.60
.4066	ORM 0660-40	4,00	66,00	585.80	436.50	397.95	345.95	294.60	250.—
.4067	ORM 0670-40	4,00	67,00	585.80	441.90	403.40	351.35	298.65	252.70
.4068	ORM 0680-40	4,00	68,00	585.80	447.30	409.45	355.40	302.70	256.10
.4069	ORM 0690-40	4,00	69,00	585.80	455.40	414.85	360.80	306.75	259.45
.4070	ORM 0700-40	4,00	70,00	628.40	461.50	420.25	366.20	311.50	264.20
.4071	ORM 0710-40	4,00	71,00	628.40	463.50	422.95	368.25	313.50	264.85
.4072	ORM 0720-40	4,00	72,00	628.40	466.20	425.—	370.25	314.85	266.20
.4073	ORM 0730-40	4,00	73,00	628.40	471.60	431.75	375.—	318.90	270.25
.4074	ORM 0740-40	4,00	74,00	628.40	477.05	435.80	379.05	322.30	273.65
.4075	ORM 0750-40	4,00	75,00	628.40	482.45	440.55	383.80	325.70	276.35

Materiale: FKM 75.5/VA75F

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Conformità: FDA

Material: FKM 75.5/VA75F

Hardness: 70 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals

Conformity: FDA


O-Ring di precisione HITEC®
FKM 75.5/VA75F, DIN 3771/ISO 3601/1
Precision O-ring HITEC®
FKM 75.5/VA75F, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.4076	ORM 0760-40	4,00	76,00	581.75	487.15	443.90	386.50	327.70	278.40
.4077	ORM 0770-40	4,00	77,00	589.85	493.25	449.30	391.20	332.45	281.75
.4078	ORM 0780-40	4,00	78,00	601.35	503.40	458.80	398.65	339.85	287.85
.4079	ORM 0790-40	4,00	79,00	606.10	507.45	462.15	401.35	341.90	290.55
.4080	ORM 0800-40	4,00	80,00	714.20	508.10	462.85	402.70	342.55	290.55
.4081	ORM 0810-40	4,00	81,00	714.20	514.20	466.90	408.80	345.25	293.25
.4083	ORM 0830-40	4,00	83,00	714.20	524.30	477.05	416.20	353.40	299.30
.4084	ORM 0840-40	4,00	84,00	714.20	531.10	483.80	420.25	356.75	302.70
.4085	ORM 0850-40	4,00	85,00	752.05	535.80	488.50	425.—	361.50	305.40
.4086	ORM 0860-40	4,00	86,00	752.05	541.20	492.55	429.75	365.55	308.80
.4088	ORM 0880-40	4,00	88,00	752.05	552.70	503.40	439.20	371.60	315.55
.4089	ORM 0890-40	4,00	89,00	752.05	558.80	508.80	442.55	375.70	318.90
.4090	ORM 0900-40	4,00	90,00	795.30	563.50	514.20	446.60	379.75	322.30
.4091	ORM 0910-40	4,00	91,00	795.30	568.90	517.55	450.—	383.80	325.—
.4092	ORM 0920-40	4,00	92,00	795.30	573.65	522.30	456.10	386.50	327.05
.4093	ORM 0930-40	4,00	93,00	795.30	578.40	527.05	459.45	389.85	329.75
.4094	ORM 0940-40	4,00	94,00	795.30	583.80	532.45	462.85	393.25	333.10
.4095	ORM 0950-40	4,00	95,00	837.85	588.50	536.50	466.20	395.95	337.15
.4096	ORM 0960-40	4,00	96,00	837.85	593.25	539.85	470.25	399.30	339.20
.4097	ORM 0970-40	4,00	97,00	837.85	598.65	544.60	473.65	402.70	341.20
.4098	ORM 0980-40	4,00	98,00	837.85	602.70	549.30	479.05	405.40	343.90
.4099	ORM 0990-40	4,00	99,00	837.85	608.10	554.05	482.45	410.80	346.60
.4100	ORM 1000-40	4,00	100,00	923.65	612.15	559.45	486.50	413.50	350.70
.4102	ORM 1020-40	4,00	102,00	960.80	627.70	572.30	496.60	421.60	360.15
.4110	ORM 1100-40	4,00	110,00	1'004.70	659.45	602.05	523.65	445.25	377.70
.4115	ORM 1150-40	4,00	115,00	1'004.70	679.05	620.25	538.50	458.80	388.50
.4130	ORM 1300-40	4,00	130,00	1'170.30	797.95	728.40	633.80	538.50	457.45
.4140	ORM 1400-40	4,00	140,00	1'254.70	1'133.10	996.60	918.25	831.75	774.30
.4144	ORM 1440-40	4,00	144,00	1'575.70	1'387.15	1'187.85	1'071.60	852.70	774.30
.4150	ORM 1500-40	4,00	150,00	1'577.—	1'419.60	1'204.70	1'068.20	867.55	845.95
.4185	ORM 1850-40	4,00	185,00	1'979.70	1'645.30	1'521.—	1'309.50	1'114.20	941.90
.4200	ORM 2000-40	4,00	200,00	1'979.70	1'645.30	1'521.—	1'309.50	1'114.20	941.90
.5004	ORM 0050-40	5,00	4,00	333.80	225.—	205.40	178.40	152.70	129.05
.5005	ORM 0050-50	5,00	5,00	333.80	228.40	208.80	181.10	155.40	131.10
.5006	ORM 0060-50	5,00	6,00	333.80	231.75	212.85	184.45	157.45	133.10
.5007	ORM 0070-50	5,00	7,00	333.80	235.15	216.20	187.15	159.45	135.15
.5008	ORM 0080-50	5,00	8,00	333.80	238.50	218.90	189.85	161.50	137.15
.5009	ORM 0090-50	5,00	9,00	333.80	243.90	222.95	192.55	164.20	139.20
.5010	ORM 0100-50	5,00	10,00	333.80	247.30	226.35	195.95	166.90	141.20
.5011	ORM 0110-50	5,00	11,00	376.35	250.70	230.40	200.—	170.25	144.60
.5012	ORM 0120-50	5,00	12,00	376.35	254.05	233.10	202.70	172.30	145.95
.5013	ORM 0130-50	5,00	13,00	376.35	258.10	235.80	205.40	175.70	147.95
.5014	ORM 0140-50	5,00	14,00	376.35	261.50	238.50	208.10	177.70	150.—
.5015	ORM 0150-50	5,00	15,00	376.35	269.60	247.30	213.50	182.45	154.75
.5016	ORM 0160-50	5,00	16,00	418.90	272.95	252.70	216.20	185.80	157.45
.5017	ORM 0170-50	5,00	17,00	418.90	279.75	256.10	222.95	188.50	160.15
.5018	ORM 0180-50	5,00	18,00	418.90	291.90	265.55	231.10	197.95	165.55
.5019	ORM 0190-50	5,00	19,00	418.90	301.35	276.35	238.50	204.05	172.95
.5020	ORM 0200-50	5,00	20,00	418.90	312.15	284.45	248.65	210.15	179.05
.5021	ORM 0210-50	5,00	21,00	462.15	321.60	293.90	254.75	216.90	184.45
.5022	ORM 0220-50	5,00	22,00	462.15	329.75	301.35	261.50	223.65	188.50
.5023	ORM 0230-50	5,00	23,00	462.15	333.80	304.05	264.85	225.70	190.55
.5024	ORM 0240-50	5,00	24,00	462.15	338.50	306.75	268.25	228.40	193.25
.5025	ORM 0250-50	5,00	25,00	462.15	341.20	309.45	270.25	230.40	195.25
.5026	ORM 0260-50	5,00	26,00	505.40	343.90	313.50	273.65	232.45	197.95
.5027	ORM 0270-50	5,00	27,00	505.40	346.60	316.20	275.70	234.45	199.30

Materiale: FKM 75.5/VA75F

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Conformità: FDA

Material: FKM 75.5/VA75F

Hardness: 70 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals

Conformity: FDA


O-Ring di precisione HITEC®
FKM 75.5/VA75F, DIN 3771/ISO 3601/1
Precision O-ring HITEC®
FKM 75.5/VA75F, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.5028	ORM 0280-50	5,00	28,00	505.40	354.75	324.30	281.75	239.85	203.40
.5029	ORM 0290-50	5,00	29,00	505.40	367.55	335.15	291.90	248.65	209.45
.5030	ORM 0300-50	5,00	30,00	505.40	379.05	345.25	300.70	255.40	216.90
.5031	ORM 0310-50	5,00	31,00	543.25	381.75	348.65	303.40	258.10	218.25
.5032	ORM 0320-50	5,00	32,00	543.25	385.80	351.35	305.40	260.15	220.95
.5033	ORM 0330-50	5,00	33,00	543.25	387.85	353.40	307.45	262.15	222.30
.5034	ORM 0340-50	5,00	34,00	543.25	389.85	355.40	309.45	264.85	223.65
.5035	ORM 0350-50	5,00	35,00	543.25	391.90	357.45	311.50	264.85	225.—
.5036	ORM 0360-50	5,00	36,00	585.80	404.75	370.25	322.30	275.70	232.45
.5037	ORM 0370-50	5,00	37,00	585.80	418.25	383.80	333.10	282.45	239.85
.5038	ORM 0380-50	5,00	38,00	585.80	432.45	394.60	343.25	291.20	248.65
.5039	ORM 0390-50	5,00	39,00	585.80	444.60	405.40	353.40	298.65	254.75
.5040	ORM 0400-50	5,00	40,00	585.80	458.80	417.55	364.20	306.10	261.50
.5041	ORM 0410-50	5,00	41,00	628.40	465.55	424.30	369.60	313.50	266.20
.5042	ORM 0420-50	5,00	42,00	628.40	472.30	432.45	375.—	319.60	270.25
.5043	ORM 0430-50	5,00	43,00	671.65	487.85	444.60	387.15	329.05	279.05
.5044	ORM 0440-50	5,00	44,00	671.65	501.35	458.10	397.30	339.20	285.80
.5045	ORM 0450-50	5,00	45,00	671.65	516.20	470.95	410.80	347.95	295.25
.5046	ORM 0460-50	5,00	46,00	714.20	520.95	475.—	414.85	352.05	298.65
.5047	ORM 0470-50	5,00	47,00	714.20	527.05	481.10	418.25	355.40	301.35
.5048	ORM 0480-50	5,00	48,00	714.20	533.10	485.80	421.60	360.15	304.75
.5049	ORM 0490-50	5,00	49,00	752.05	539.85	492.55	428.40	365.55	308.80
.5050	ORM 0500-50	5,00	50,00	752.05	547.30	500.—	435.15	369.60	313.50
.5051	ORM 0510-50	5,00	51,00	752.05	552.05	504.05	438.50	372.30	315.55
.5052	ORM 0520-50	5,00	52,00	795.30	556.10	508.10	441.20	375.—	318.25
.5053	ORM 0530-50	5,00	53,00	795.30	560.15	510.80	443.90	377.70	320.25
.5054	ORM 0540-50	5,00	54,00	795.30	583.10	532.45	462.85	393.25	333.10
.5055	ORM 0550-50	5,00	55,00	795.30	605.40	552.70	481.10	409.45	345.95
.5056	ORM 0560-50	5,00	56,00	837.85	612.85	560.15	487.15	414.20	351.35
.5057	ORM 0570-50	5,00	57,00	837.85	620.95	566.20	492.55	418.90	355.40
.5058	ORM 0580-50	5,00	58,00	837.85	628.40	573.65	497.95	423.65	360.15
.5059	ORM 0590-50	5,00	59,00	923.65	635.80	579.75	504.05	428.40	364.20
.5060	ORM 0600-50	5,00	60,00	923.65	642.55	585.80	509.45	433.80	367.55
.5061	ORM 0610-50	5,00	61,00	923.65	651.35	593.90	516.20	439.85	372.30
.5062	ORM 0620-50	5,00	62,00	923.65	659.45	601.35	522.95	445.25	377.70
.5063	ORM 0630-50	5,00	63,00	923.65	668.25	609.45	531.10	450.—	381.75
.5064	ORM 0640-50	5,00	64,00	961.50	676.35	616.90	537.15	457.45	387.15
.5065	ORM 0650-50	5,00	65,00	961.50	683.80	624.30	543.25	462.15	391.20
.5066	ORM 0660-50	5,00	66,00	961.50	691.90	631.10	549.30	466.90	395.95
.5067	ORM 0670-50	5,00	67,00	1'004.70	699.30	639.20	556.10	472.30	399.30
.5068	ORM 0680-50	5,00	68,00	1'004.70	705.40	645.25	561.50	477.05	403.40
.5069	ORM 0690-50	5,00	69,00	1'004.70	711.50	658.10	571.60	481.10	407.45
.5070	ORM 0700-50	5,00	70,00	1'047.30	715.55	671.60	583.10	483.80	410.15
.5071	ORM 0710-50	5,00	71,00	1'047.30	725.70	676.35	587.15	489.85	414.85
.5072	ORM 0720-50	5,00	72,00	1'047.30	734.45	681.75	592.55	495.25	419.60
.5073	ORM 0730-50	5,00	73,00	1'047.30	744.60	687.15	596.60	502.05	425.—
.5074	ORM 0740-50	5,00	74,00	1'089.90	752.70	691.20	601.35	508.80	431.75
.5075	ORM 0750-50	5,00	75,00	1'089.90	762.85	696.60	605.40	514.85	436.50
.5076	ORM 0760-50	5,00	76,00	1'089.90	770.95	703.40	611.50	519.60	440.55
.5077	ORM 0770-50	5,00	77,00	1'089.90	776.35	709.45	616.20	524.30	443.90
.5078	ORM 0780-50	5,00	78,00	1'089.90	782.45	714.85	620.95	529.05	446.60
.5079	ORM 0790-50	5,00	79,00	1'089.90	789.85	720.25	625.70	533.10	450.—
.5080	ORM 0800-50	5,00	80,00	1'133.10	794.60	725.70	629.75	536.50	455.40
.5081	ORM 0810-50	5,00	81,00	1'133.10	806.75	737.15	640.55	544.60	461.50
.5082	ORM 0820-50	5,00	82,00	1'133.10	819.60	747.95	650.70	552.70	468.25
.5083	ORM 0830-50	5,00	83,00	1'133.10	831.75	758.80	659.45	561.50	474.30

Materiale: FKM 75.5/VA75F

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Conformità: FDA

Material: FKM 75.5/VA75F

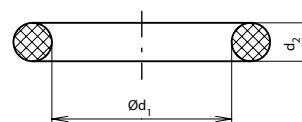
Hardness: 70 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals

Conformity: FDA


O-Ring di precisione HITEC®
FKM 75.5/VA75F, DIN 3771/ISO 3601/1
Precision O-ring HITEC®
FKM 75.5/VA75F, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.5084	ORM 0840-50	5,00	84,00	1'133.10	843.25	770.25	668.90	568.90	482.45
.5085	ORM 0850-50	5,00	85,00	1'170.30	854.75	780.40	677.70	577.70	489.20
.5086	ORM 0860-50	5,00	86,00	1'170.30	867.55	792.55	688.50	585.15	495.25
.5087	ORM 0870-50	5,00	87,00	1'170.30	879.75	803.40	698.65	593.90	503.40
.5088	ORM 0880-50	5,00	88,00	1'213.50	892.55	813.50	706.75	601.35	510.15
.5089	ORM 0890-50	5,00	89,00	1'213.50	903.40	825.—	716.90	610.15	516.90
.5090	ORM 0900-50	5,00	90,00	1'213.50	914.85	835.15	726.35	617.55	522.95
.5091	ORM 0910-50	5,00	91,00	1'256.80	923.65	843.25	732.45	623.65	527.70
.5092	ORM 0920-50	5,00	92,00	1'256.80	930.40	850.70	739.20	628.40	533.10
.5093	ORM 0930-50	5,00	93,00	1'299.30	938.50	856.75	745.25	634.45	537.15
.5094	ORM 0940-50	5,00	94,00	1'299.30	946.60	864.85	750.70	639.85	541.20
.5095	ORM 0950-50	5,00	95,00	1'379.70	954.05	872.30	757.45	643.90	545.95
.5096	ORM 0960-50	5,00	96,00	1'379.70	961.50	879.05	763.50	650.—	550.70
.5097	ORM 0970-50	5,00	97,00	1'379.70	970.25	886.50	770.25	654.75	554.75
.5098	ORM 0980-50	5,00	98,00	1'379.70	977.05	894.60	775.70	660.15	560.15
.5099	ORM 0990-50	5,00	99,00	1'423.—	985.15	900.70	781.75	666.20	564.20
.5100	ORM 1000-50	5,00	100,00	1'423.—	993.25	907.45	789.85	670.95	567.55
.5104	ORM 1040-50	5,00	104,00	1'444.60	1'044.60	956.75	829.75	704.75	597.30
.5105	ORM 1050-50	5,00	105,00	1'508.80	1'071.60	978.40	851.35	722.95	612.85
.5110	ORM 1100-50	5,00	110,00	1'508.80	1'225.70	1'118.90	972.95	827.05	700.70
.5125	ORM 1250-50	5,00	125,00	1'718.20	1'378.40	1'259.50	1'093.90	930.40	788.50
.5130	ORM 1300-50	5,00	130,00	1'701.40	1'419.60	1'298.70	1'127.70	959.45	813.50
.5140	ORM 1400-50	5,00	140,00	2'050.70	1'525.—	1'391.90	1'210.15	1'029.05	871.60
.5150	ORM 1500-50	5,00	150,00	1'831.10	1'525.—	1'391.90	1'209.50	1'029.10	870.25
.5160	ORM 1600-50	5,00	160,00	2'050.70	1'525.70	1'393.20	1'210.10	1'030.40	871.60
.5205	ORM 2050-50	5,00	205,00	2'989.85	2'537.15	2'320.95	2'000.70	1'589.85	1'344.60

Materiale: FKM 75.5/VA75F

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

- resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Conformità: FDA

Material: FKM 75.5/VA75F

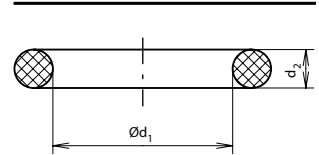
Hardness: 70 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

- resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals

Conformity: FDA


**O-Ring di precisione HITEC®
FKM 75.5/VA75F, Norma BS1806**
**Precision O-ring HITEC®
FKM 75.5/VA75F, Norm BS 1806**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
11.4035.1804	OR 2007	1,78	1,78	245.30	66.20	64.85	50.—	43.25	39.20
.1805	OR 2010	1,78	2,57	245.30	66.20	64.85	50.—	43.25	39.20
.1806	OR 2012	1,78	2,90	245.30	66.20	64.85	50.—	43.25	39.20
.1807	OR 2015	1,78	3,69	245.30	66.20	64.85	50.—	43.25	39.20
.1808	OR 2018	1,78	4,48	245.30	66.20	64.85	50.—	43.25	39.20
.1809	OR 2021	1,78	5,28	245.30	66.20	64.85	50.—	43.25	39.20
.1810	OR 2025	1,78	6,07	245.30	68.90	66.90	51.35	45.25	41.20
.1811	OR 106	1,78	6,75	245.30	68.90	66.90	51.35	45.25	41.20
.1812	OR 2031	1,78	7,66	245.30	74.30	72.30	55.40	47.95	43.90
.1879	OR 2032	1,78	7,94	245.30	74.30	72.30	55.40	47.95	43.90
.1813	OR 108	1,78	8,73	245.30	74.30	72.30	55.40	47.95	43.90
.1814	OR 2037	1,78	9,25	245.30	79.05	77.05	60.15	51.35	46.60
.1815	OR 2043	1,78	10,82	245.30	79.05	77.05	60.15	51.35	46.60
.1816	OR 114	1,78	11,11	245.30	79.05	77.05	60.15	51.35	46.60
.1817	OR 2050	1,78	12,42	245.30	85.15	83.10	64.20	55.40	50.—
.1818	OR 2056	1,78	14,00	245.30	85.15	83.10	64.20	55.40	50.—
.1819	OR 2062	1,78	15,60	245.30	85.15	83.10	65.55	56.10	51.35
.1820	OR 2068	1,78	17,17	245.30	93.90	91.90	67.55	57.45	52.70
.1821	OR 2075	1,78	18,77	245.30	93.90	91.90	67.55	57.45	52.70
.1822	OR 2081	1,78	20,35	245.30	93.90	91.90	68.90	60.80	53.40
.1823	OR 2087	1,78	21,95	245.30	97.95	95.25	71.60	62.15	55.40
.1824	OR 2093	1,78	23,52	245.30	97.95	95.25	71.60	62.15	55.40
.1825	OR 2100	1,78	25,12	245.30	106.10	103.40	77.05	66.90	61.50
.1826	OR 2106	1,78	26,70	245.30	106.10	103.40	77.05	66.90	61.50
.1827	OR 2112	1,78	28,30	245.30	114.20	110.80	83.10	72.30	65.55
.1828	OR 2118	1,78	29,87	245.30	118.90	114.85	91.90	77.05	68.90
.1829	OR 2125	1,78	31,47	245.30	118.90	114.85	91.90	77.05	68.90
.1830	OR 2131	1,78	33,05	245.30	130.40	126.35	98.65	83.10	76.35
.1831	OR 2137	1,78	34,65	245.30	139.20	135.15	103.40	91.90	78.40
.1832	OR 2150	1,78	37,82	285.80	148.65	143.90	110.80	97.30	83.80
.1833	OR 2162	1,78	41,00	285.80	158.10	154.05	118.25	104.75	89.85
.1834	OR 2174	1,78	44,17	285.80	167.55	163.50	124.30	110.15	94.60
.1835	OR 2187	1,78	47,35	285.80	212.15	206.75	158.10	139.85	120.25
.1836	OR 2200	1,78	50,52	324.35	224.30	217.55	166.90	147.30	126.35
.1837	OR 2212	1,78	53,70	324.35	235.15	228.40	175.—	154.75	133.10
.1838	OR 2224	1,78	56,87	324.35	245.95	239.85	183.10	162.15	139.20
.1839	OR 2237	1,78	60,05	324.35	257.45	251.35	192.55	169.60	145.25
.1840	OR 2250	1,78	63,22	365.55	269.60	260.80	200.70	177.70	152.70
.1841	OR 2262	1,78	66,40	365.55	280.40	272.95	208.80	184.45	158.10
.1842	OR 2274	1,78	69,57	365.55	291.90	283.80	216.90	191.90	165.55
.1843	OR 2287	1,78	72,75	365.55	302.70	295.25	225.70	199.30	170.95
.2605	OR 3014	2,62	3,63	245.30	91.90	89.20	66.90	56.75	52.05
.2606	OR 3017	2,62	4,42	245.30	91.90	89.20	66.90	56.75	52.05
.2607	OR 3021	2,62	5,23	245.30	91.90	89.20	66.90	56.75	52.05
.2608	OR 3024	2,62	6,02	245.30	91.90	89.20	66.90	56.75	52.05
.2609	OR 3030	2,62	7,59	245.30	91.90	89.20	66.90	56.75	52.05
.2610	OR 109	2,62	9,13	245.30	97.95	95.25	71.60	62.15	55.40
.2611	OR 3037	2,62	9,19	245.30	97.95	95.25	71.60	62.15	55.40
.2612	OR 112	2,62	9,92	245.30	97.95	95.25	71.60	62.15	55.40
.2613	OR 3043	2,62	10,78	245.30	106.10	103.40	77.05	66.90	61.50
.2614	OR 115	2,62	11,91	245.30	106.10	103.40	77.05	66.90	61.50
.2615	OR 3050	2,62	12,37	245.30	106.10	103.40	77.05	66.90	61.50
.2616	OR 117	2,62	13,10	245.30	114.20	110.80	83.10	72.30	65.55
.2617	OR 3056	2,62	13,95	245.30	114.20	110.80	83.10	72.30	65.55
.2618	OR 119	2,62	15,08	245.30	114.20	110.80	83.10	72.30	65.55
.2619	OR 3062	2,62	15,54	245.30	125.70	122.95	95.25	79.05	72.95

Materiale: FKM 75.5/VA75F

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Conformità: FDA

Material: FKM 75.5/VA75F

Hardness: 70 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals

Conformity: FDA


**O-Ring di precisione HITEC®
FKM 75.5/VA75F, Norma BS1806**
**Precision O-ring HITEC®
FKM 75.5/VA75F, Norm BS 1806**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.2620	OR 121	2,62	15,88	245.30	125.70	122.95	95.25	79.05	72.95
.2621	OR 3068	2,62	17,13	245.30	125.70	122.95	95.25	79.05	72.95
.2622	OR 123	2,62	17,86	245.30	130.40	126.35	98.65	87.85	77.05
.2623	OR 3075	2,62	18,72	245.30	130.40	126.35	98.65	87.85	77.05
.2624	OR 3081	2,62	20,24	285.80	145.95	142.55	110.80	95.25	83.10
.2625	OR 128	2,62	20,63	285.80	145.95	142.55	110.80	95.25	83.10
.2626	OR 3087	2,62	21,89	285.80	145.95	142.55	110.80	95.25	83.10
.2627	OR 130	2,62	22,22	285.80	145.95	142.55	110.80	95.25	83.10
.2628	OR 3093	2,62	23,47	285.80	158.80	154.75	114.85	103.40	95.25
.2629	OR 132	2,62	23,81	285.80	158.80	154.75	114.85	103.40	95.25
.2630	OR 3100	2,62	25,07	285.80	158.80	154.75	114.85	103.40	95.25
.2631	OR 3106	2,62	26,65	285.80	166.90	162.15	122.95	107.45	98.65
.2632	OR 3112	2,62	28,25	285.80	166.90	162.15	122.95	107.45	98.65
.2633	OR 3118	2,62	29,82	285.80	175.—	170.25	126.35	110.80	103.40
.2634	OR 3125	2,62	31,42	285.80	175.—	170.25	126.35	110.80	103.40
.2635	OR 3131	2,62	32,99	285.80	179.75	174.30	135.15	114.85	107.45
.2636	OR 3137	2,62	34,60	285.80	179.75	174.30	135.15	114.85	107.45
.2637	OR 3143	2,62	36,14	285.80	183.10	178.40	142.55	119.60	110.80
.2638	OR 3150	2,62	37,77	285.80	183.10	178.40	142.55	119.60	110.80
.2639	OR 3156	2,62	39,34	285.80	195.25	189.85	145.95	126.35	114.85
.2640	OR 3162	2,62	40,95	285.80	207.45	202.05	154.75	135.15	119.60
.2641	OR 3168	2,62	42,52	285.80	207.45	202.05	154.75	135.15	119.60
.2642	OR 3175	2,62	44,12	285.80	215.55	209.45	162.15	142.55	126.35
.2643	OR 3181	2,62	45,69	324.35	227.70	222.30	170.25	151.35	135.15
.2644	OR 3187	2,62	47,30	324.35	227.70	222.30	170.25	151.35	135.15
.2645	OR 3193	2,62	48,89	324.35	260.15	253.40	198.65	156.10	142.55
.2646	OR 3200	2,62	50,47	324.35	260.15	253.40	198.65	156.10	142.55
.2647	OR 3206	2,62	52,07	365.55	272.95	265.55	202.05	174.30	158.10
.2648	OR 3212	2,62	53,65	365.55	272.95	265.55	202.05	174.30	158.10
.2649	OR 3218	2,62	55,25	365.55	281.10	272.95	209.45	185.80	166.90
.2650	OR 3225	2,62	56,82	365.55	281.10	272.95	209.45	185.80	166.90
.2651	OR 3231	2,62	58,42	365.55	288.50	281.10	217.55	189.85	170.25
.2652	OR 3237	2,62	60,00	365.55	288.50	281.10	217.55	189.85	170.25
.2653	OR 3243	2,62	61,60	406.75	314.20	304.05	229.75	202.05	185.80
.2654	OR 3250	2,62	63,17	406.75	325.70	316.90	245.95	209.45	193.90
.2655	OR 3256	2,62	64,77	406.75	333.10	325.—	250.—	217.55	198.65
.2656	OR 3262	2,62	66,35	406.75	333.10	325.—	250.—	217.55	198.65
.2657	OR 3268	2,62	67,95	406.75	337.85	328.40	253.40	222.30	202.05
.2658	OR 3275	2,62	69,52	448.—	349.30	341.20	265.55	229.75	206.10
.2659	OR 3281	2,62	71,12	448.—	366.90	356.10	269.60	233.10	214.20
.2660	OR 3287	2,62	72,70	491.20	405.40	371.60			
.2661	OR 3300	2,62	75,87	516.90	427.05	390.55			
.2662	OR 3325	2,62	82,22	564.20	465.55	426.35			
.2663	OR 3350	2,62	88,58	610.80	505.40	462.15			
.2664	OR 3375	2,62	94,93	658.80	543.90	497.95			
.2665	OR 3400	2,62	101,28	706.10	583.10	533.80			
.2666	OR 3425	2,62	107,63	752.70	622.30	568.90			
.2667	OR 3450	2,62	113,98	804.05	664.85	607.45			
.2668	OR 3475	2,62	120,33	852.05	703.40	643.25			
.2669	OR 3500	2,62	126,67	938.50	775.70	709.45			
.2670	OR 3525	2,62	133,00	979.05	820.25	728.40			
.2671	OR 3550	2,62	139,38	1'031.10	880.40	754.75			
.2672	OR 3575	2,62	145,73	1'045.90	935.15	770.25			
.2673	OR 3600	2,62	152,07	1'061.50	956.75	792.55			
.2674	OR 3625	2,62	158,43	1'073.—	968.90	807.45			
.2675	OR 3650	2,62	164,78	1'108.80	1'021.60	849.30			

Materiale: FKM 75.5/VA75F

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Conformità: FDA

Material: FKM 75.5/VA75F

Hardness: 70 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals

Conformity: FDA


**O-Ring di precisione HITEC®
FKM 75.5/VA75F, Norma BS1806**
**Precision O-ring HITEC®
FKM 75.5/VA75F, Norm BS 1806**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.2676	OR 3675	2,62	171,13	1'150.—	1'075.70	889.85			
.2677	OR 3700	2,62	177,48	1'186.50	1'116.90	929.05			
.2678	OR 3725	2,62	183,83	1'260.10	1'144.60	966.90			
.2679	OR 3750	2,62	190,18	1'331.10	1'176.40	998.65			
.2680	OR 3775	2,62	196,53	1'410.10	1'246.—	1'081.10			
.2681	OR 3800	2,62	202,88	1'479.70	1'331.80	1'159.50			
.2682	OR 3825	2,62	209,23	1'689.20	1'520.30	1'294.60			
.2683	OR 3850	2,62	215,58	1'772.30	1'596.—	1'358.80			
.2684	OR 3875	2,62	221,93	1'856.10	1'671.—	1'392.60			
.2685	OR 3900	2,62	228,28	1'939.90	1'714.20	1'422.30			
.2686	OR 3925	2,62	234,63	2'010.10	1'775.70	1'440.50			
.2687	OR 3950	2,62	240,98	2'093.20	1'814.20	1'465.50			
.2688	OR 3975	2,62	247,33	2'177.—	1'850.70	1'487.80			
.3504	OR 4036	3,53	9,12	285.80	145.95	142.55	110.15	95.25	85.80
.3505	OR 4042	3,53	10,69	285.80	154.75	150.—	116.20	100.—	91.20
.3506	OR 4050	3,53	12,29	285.80	163.50	158.10	122.30	106.10	95.95
.3507	OR 4055	3,53	13,87	285.80	170.25	166.20	128.40	110.80	100.—
.3508	OR 4061	3,53	15,47	285.80	179.75	174.30	134.45	116.20	105.40
.3509	OR 4067	3,53	17,04	285.80	186.50	181.75	140.55	121.60	109.45
.3510	OR 4075	3,53	18,64	285.80	195.25	189.85	145.95	126.35	114.85
.3511	OR 4081	3,53	20,22	285.80	203.40	198.65	151.35	135.15	119.60
.3512	OR 4087	3,53	21,82	285.80	215.55	209.45	162.15	142.55	126.35
.3513	OR 4093	3,53	23,40	285.80	215.55	209.45	162.15	142.55	126.35
.3514	OR 4100	3,53	24,99	324.35	227.70	222.30	170.25	151.35	135.15
.3515	OR 134	3,53	25,80	324.35	227.70	222.30	170.25	151.35	135.15
.3516	OR 4106	3,53	26,58	324.35	231.75	225.70	174.30	154.75	139.20
.3517	OR 4112	3,53	28,17	324.35	231.75	225.70	174.30	154.75	139.20
.3518	OR 4118	3,53	29,75	324.35	235.80	229.75	178.40	154.75	142.55
.3519	OR 4125	3,53	31,34	324.35	247.95	241.20	185.80	158.10	145.95
.3520	OR 4131	3,53	32,93	324.35	247.95	241.20	185.80	158.10	145.95
.3521	OR 4137	3,53	34,52	324.35	247.95	241.20	185.80	158.10	145.95
.3522	OR 4143	3,53	36,10	365.55	272.95	265.55	206.10	178.40	158.10
.3523	OR 4150	3,53	37,69	365.55	284.45	277.05	214.20	189.85	166.90
.3524	OR 144	3,53	39,69	365.55	301.35	293.90	222.30	198.65	174.30
.3525	OR 4162	3,53	40,86	365.55	301.35	293.90	222.30	198.65	174.30
.3526	OR 146	3,53	41,28	365.55	301.35	293.90	222.30	198.65	174.30
.3527	OR 147	3,53	42,86	406.75	329.05	320.25	245.95	214.20	189.85
.3528	OR 4175	3,53	44,04	406.75	329.05	320.25	245.95	214.20	189.85
.3529	OR 149	3,53	44,45	406.75	329.05	320.25	245.95	214.20	189.85
.3530	OR 150	3,53	46,04	406.75	329.05	320.25	245.95	214.20	189.85
.3531	OR 4187	3,53	47,22	448.—	349.30	341.20	265.55	229.75	206.10
.3532	OR 152	3,53	47,63	448.—	349.30	341.20	265.55	229.75	206.10
.3533	OR 153	3,53	49,21	448.—	349.30	341.20	265.55	229.75	206.10
.3534	OR 4200	3,53	50,39	448.—	370.25	360.15	277.05	241.20	217.55
.3535	OR 155	3,53	50,80	448.—	370.25	360.15	277.05	241.20	217.55
.3536	OR 156	3,53	52,39	448.—	370.25	360.15	277.05	241.20	217.55
.3537	OR 4212	3,53	53,57	489.85	386.50	375.70	293.90	253.40	225.70
.3538	OR 158	3,53	53,98	489.85	386.50	375.70	293.90	253.40	225.70
.3539	OR 159	3,53	55,56	489.85	386.50	375.70	293.90	253.40	225.70
.3540	OR 4225	3,53	56,74	489.85	402.70	391.90	300.70	260.80	233.10
.3541	OR 161	3,53	57,15	489.85	402.70	391.90	300.70	260.80	233.10
.3542	OR 162	3,53	58,74	489.85	402.70	391.90	300.70	260.80	233.10
.3543	OR 4237	3,53	59,92	527.70	422.95	411.50	316.90	272.95	250.—
.3544	OR 164	3,53	60,33	527.70	422.95	411.50	316.90	272.95	250.—
.3545	OR 165	3,53	61,91	527.70	422.95	411.50	316.90	272.95	250.—
.3546	OR 4250	3,53	63,09	527.70	435.15	422.95	325.—	281.10	256.75

Materiale: FKM 75.5/VA75F

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Conformità: FDA

Material: FKM 75.5/VA75F

Hardness: 70 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals

Conformity: FDA


**O-Ring di precisione HITEC®
FKM 75.5/VA75F, Norma BS1806**
**Precision O-ring HITEC®
FKM 75.5/VA75F, Norm BS 1806**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.3547	OR 167	3,53	63,50	527.70	435.15	422.95	325.—	281.10	256.75
.3548	OR 168	3,53	65,09	527.70	435.15	422.95	325.—	281.10	256.75
.3549	OR 4262	3,53	66,27	568.90	467.55	455.40	347.95	300.70	269.60
.3550	OR 170	3,53	66,68	568.90	467.55	455.40	347.95	300.70	269.60
.3551	OR 171	3,53	68,26	568.90	467.55	455.40	347.95	300.70	269.60
.3552	OR 4275	3,53	69,44	568.90	476.35	462.15	356.10	308.80	277.05
.3553	OR 173	3,53	69,85	568.90	476.35	462.15	356.10	308.80	277.05
.3554	OR 174	3,53	71,44	568.90	476.35	462.15	356.10	308.80	277.05
.3555	OR 4287	3,53	72,62	609.45	508.10	493.90	375.70	328.40	297.30
.3556	OR 176	3,53	73,03	609.45	508.10	493.90	375.70	328.40	297.30
.3557	OR 177	3,53	74,61	609.45	508.10	493.90	375.70	328.40	297.30
.3558	OR 4300	3,53	75,80	609.45	520.25	506.10	383.80	335.15	304.05
.3559	OR 4312	3,53	78,97	651.35	536.50	522.30	403.40	352.05	316.90
.3560	OR 4325	3,53	82,14	693.25	569.60	553.40	427.05	372.30	331.75
.3561	OR 4337	3,53	85,32	693.25	569.60	553.40	427.05	372.30	331.75
.3562	OR 4350	3,53	88,50	729.75	606.10	588.50	455.40	391.90	360.15
.3563	OR 4362	3,53	91,67	771.65	642.55	625.—	478.40	415.55	372.30
.3564	OR 4375	3,53	94,84	812.85	667.55	648.65	493.90	435.15	387.85
.3565	OR 4387	3,53	98,02	812.85	695.25	676.35	514.85	455.40	403.40
.3566	OR 4400	3,53	101,20	896.65	727.70	708.10	541.90	474.30	427.05
.3567	OR 4412	3,53	104,40	896.65	727.70	708.10	541.90	474.30	427.05
.3568	OR 4425	3,53	107,50	896.65	756.10	735.80	565.55	493.90	443.25
.3569	OR 4437	3,53	110,70	975.—	772.30	751.35	581.10	506.10	455.40
.3570	OR 4450	3,53	113,90	975.—	801.35	779.05	597.30	522.30	470.95
.3571	OR 4462	3,53	117,10	975.—	825.70	802.70	617.55	537.15	478.40
.3572	OR 4475	3,53	120,20	1'058.10	854.05	830.40	632.45	553.40	493.90
.3573	OR 4487	3,53	123,40	1'058.10	870.95	845.95	648.65	565.55	506.10
.3574	OR 4500	3,53	126,60	1'058.10	895.25	870.25	668.25	581.10	522.30
.3575	OR 4512	3,53	129,80	1'136.50	906.10	881.75	676.35	588.50	530.40
.3576	OR 4525	3,53	132,90	1'136.50	958.80	932.45	720.25	625.—	565.55
.3577	OR 4537	3,53	136,10	1'136.50	958.80	932.45	720.25	625.—	565.55
.3578	OR 4550	3,53	139,30	1'220.30	960.15	948.65	727.05	632.45	573.65
.3579	OR 4562	3,53	142,50	1'220.30	960.15	948.65	727.05	632.45	573.65
.3580	OR 4575	3,53	145,60	1'220.30	1'007.40	980.40	751.35	656.10	588.50
.3581	OR 4587	3,53	148,80	1'302.70	1'053.40	1'024.30	786.50	683.10	617.55
.3582	OR 4600	3,53	152,00	1'381.80	1'089.20	1'059.50	810.15	708.10	641.20
.3583	OR 4625	3,53	158,30	1'381.80	1'134.50	1'103.40	845.95	735.80	668.25
.3584	OR 4650	3,53	164,70	1'464.20	1'179.10	1'146.60	881.75	758.80	692.55
.3585	OR 4675	3,53	171,00	1'464.20	1'179.10	1'146.60	881.75	758.80	692.55
.3586	OR 4700	3,53	177,40	1'464.20	1'220.30	1'185.80	904.75	794.60	708.10
.3587	OR 4725	3,53	183,70	1'543.90	1'263.50	1'229.70	941.90	818.25	735.80
.3588	OR 4750	3,53	190,10	1'543.90	1'263.50	1'229.70	941.90	818.25	735.80
.3589	OR 4775	3,53	196,40	1'626.40	1'346.—	1'308.10	1'000.—	870.25	786.50
.3590	OR 4800	3,53	202,80	1'787.80	1'431.10	1'391.20	1'068.20	932.45	837.85
.3591	OR 4825	3,53	209,10	1'787.80	1'431.10	1'391.20	1'068.20	932.45	837.85
.3592	OR 4850	3,53	215,50	1'787.80	1'512.20	1'470.30	1'127.—	980.40	881.75
.3593	OR 4875	3,53	221,80	1'787.80	1'512.20	1'470.30	1'127.—	980.40	881.75
.3594	OR 4900	3,53	228,20	1'950.—	1'598.—	1'553.40	1'185.80	1'031.10	932.45
.3595	OR 4925	3,53	234,50	1'950.—	1'598.—	1'553.40	1'185.80	1'031.10	932.45
.3596	OR 4950	3,53	240,90	2'033.10	1'678.40	1'631.80	1'256.80	1'094.60	980.40
.3597	OR 4975	3,53	247,20	2'194.60	1'764.20	1'715.50	1'315.50	1'146.60	1'031.10
.3598	OR 41000	3,53	253,60	2'277.—	1'846.60	1'794.60	1'375.70	1'193.90	1'075.—
.3599	OR 41050	3,53	266,30	2'325.—	1'898.—				
.3600	OR 41100	3,53	279,00	2'411.50	1'959.50				
.3601	OR 41150	3,53	291,70	2'491.90	2'014.90				
.3602	OR 41200	3,53	304,40	2'580.40	2'087.20				

Materiale: FKM 75.5/VA75F

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Conformità: FDA

Material: FKM 75.5/VA75F

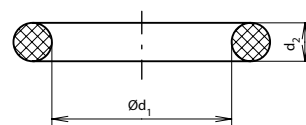
Hardness: 70 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals

Conformity: FDA


**O-Ring di precisione HITEC®
FKM 75.5/VA75F, Norma BS1806**
**Precision O-ring HITEC®
FKM 75.5/VA75F, Norm BS 1806**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.3603	OR 41300	3,53	329,80	2'672.30	2'164.20				
.3604	OR 41400	3,53	355,20	2'780.40	2'293.20				
.3605	OR 41500	3,53	380,60	2'856.10	2'405.40				
.3606	OR 41600	3,53	405,26	3'070.30	2'505.40				
.3607	OR 41700	3,53	430,66	3'285.10	2'593.90				
.3608	OR 41800	3,53	456,06	3'500.—	2'716.90				
.5317	OR 6150	5,34	37,47	609.45	536.50	522.30	399.30	347.95	312.15
.5318	OR 6162	5,34	40,65	651.35	569.60	553.40	427.05	372.30	331.75
.5319	OR 6175	5,34	43,82	693.25	606.10	588.50	455.40	391.90	356.10
.5320	OR 6187	5,34	47,00	771.65	650.70	632.45	486.50	419.60	379.05
.5321	OR 6200	5,34	50,16	786.50	675.—	656.10	506.10	435.15	391.90
.5322	OR 6212	5,34	53,34	812.85	695.25	676.35	522.30	455.40	403.40
.5323	OR 6225	5,34	56,52	854.75	711.50	692.55	537.15	462.15	419.60
.5324	OR 6237	5,34	59,69	896.65	764.20	743.25	573.65	493.90	443.25
.5325	OR 6250	5,34	62,87	933.10	816.90	794.60	604.75	530.40	478.40
.5326	OR 6262	5,34	66,04	1'016.90	861.50	837.85	641.20	553.40	506.10
.5327	OR 6275	5,34	69,22	1'016.90	885.80	861.50	656.10	573.65	522.30
.5328	OR 6287	5,34	72,39	1'058.10	895.25	870.25	676.35	581.10	530.40
.5329	OR 178	5,34	74,63	1'058.10	895.25	870.25	676.35	581.10	530.40
.5330	OR 6300	5,34	75,57	1'099.30	923.65	897.95	692.55	597.30	537.15
.5331	OR 6312	5,34	78,74	1'099.30	958.80	932.45	720.25	625.—	565.55
.5332	OR 181	5,34	79,77	1'099.30	958.80	932.45	720.25	625.—	565.55
.5333	OR 6325	5,34	81,92	1'136.50	992.55	964.20	743.25	641.20	581.10
.5334	OR 6337	5,34	85,09	1'178.40	1'028.40	1'000.—	767.55	668.25	597.30
.5335	OR 6350	5,34	88,27	1'220.30	1'060.80	1'031.10	794.60	692.55	625.—
.5336	OR 185	5,34	89,69	1'228.40	1'071.60	1'042.60	802.05	701.35	627.05
.5337	OR 6362	5,34	91,44	1'260.80	1'089.20	1'059.50	810.15	708.10	641.20
.5338	OR 6375	5,34	94,62	1'339.90	1'134.50	1'103.40	845.95	735.80	668.25
.5339	OR 6387	5,34	97,79	1'381.80	1'166.90	1'134.50	870.25	758.80	683.10
.5340	OR 189	5,34	100,00	1'423.—	1'220.30	1'185.80	904.75	794.60	708.10
.5341	OR 6400	5,34	101,00	1'454.70	1'237.20	1'193.20	918.90	800.70	713.50
.5342	OR 6412	5,34	104,10	1'464.20	1'248.70	1'212.80	932.45	810.15	727.05
.5343	OR 6425	5,34	107,20	1'466.90	1'251.40	1'228.40	935.80	820.95	751.35
.5344	OR 193	5,34	109,50	1'468.20	1'256.10	1'242.60	943.25	825.—	800.70
.5345	OR 6437	5,34	110,50	1'505.40	1'273.—	1'236.50	948.65	830.40	743.25
.5346	OR 6450	5,34	113,70	1'543.90	1'308.80	1'273.70	972.95	854.05	767.55
.5358	OR 6460	5,34	116,84	1'584.50	1'346.—	1'308.10	1'000.—	870.25	786.50
.5347	OR 199	5,34	117,50	1'584.50	1'346.—	1'308.10	1'000.—	870.25	786.50
.5359	OR 6473	5,34	120,02	1'626.40	1'385.80	1'348.—	1'031.10	897.95	810.15
.5348	OR 201	5,34	120,70	1'626.40	1'385.80	1'348.—	1'031.10	897.95	810.15
.5360	OR 6485	5,34	123,19	1'667.60	1'431.10	1'391.20	1'068.20	932.45	837.85
.5349	OR 203	5,34	123,80	1'667.60	1'431.10	1'391.20	1'068.20	932.45	837.85
.5361	OR 6500	5,34	126,37	1'708.80	1'475.70	1'435.10	1'094.60	956.75	861.50
.5350	OR 206	5,34	127,00	1'708.80	1'475.70	1'435.10	1'094.60	956.75	861.50
.5362	OR 6510	5,34	129,54	1'746.60	1'512.20	1'470.30	1'127.—	980.40	888.50
.5351	OR 208	5,34	130,20	1'746.60	1'512.20	1'470.30	1'127.—	980.40	888.50
.5363	OR 6523	5,34	132,72	1'829.70	1'553.40	1'510.10	1'162.20	1'007.40	904.75
.5352	OR 210	5,34	133,40	1'829.70	1'553.40	1'510.10	1'162.20	1'007.40	904.75
.5364	OR 6535	5,34	135,82	1'870.90	1'598.—	1'553.40	1'185.80	1'031.10	932.45
.5353	OR 213	5,34	136,50	1'870.90	1'598.—	1'553.40	1'185.80	1'031.10	932.45
.5365	OR 6550	5,34	139,07	1'911.50	1'642.60	1'597.30	1'221.60	1'068.20	956.75
.5354	OR 215	5,34	139,70	1'911.50	1'642.60	1'597.30	1'221.60	1'068.20	956.75
.5366	OR 6560	5,34	142,24	1'950.—	1'678.40	1'631.80	1'256.80	1'094.60	980.40
.5355	OR 217	5,34	142,90	1'950.—	1'678.40	1'631.80	1'256.80	1'094.60	980.40
.5367	OR 6573	5,34	145,42	1'991.20	1'719.60	1'672.30	1'280.40	1'118.90	1'007.40
.5356	OR 219	5,34	146,10	1'991.20	1'719.60	1'672.30	1'280.40	1'118.90	1'007.40

Materiale: FKM 75.5/VA75F

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Conformità: FDA

Material: FKM 75.5/VA75F

Hardness: 70 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals

Conformity: FDA


**O-Ring di precisione HITEC®
FKM 75.5/VA75F, Norma BS1806**
**Precision O-ring HITEC®
FKM 75.5/VA75F, Norm BS 1806**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.5368	OR 6585	5,34	148,49	2'073.60	1'764.20	1'715.50	1'315.50	1'146.60	1'031.10
.5357	OR 221	5,34	149,20	2'073.60	1'764.20	1'715.50	1'315.50	1'146.60	1'031.10
.5369	OR 6600	5,34	151,77	2'108.10	1'800.—	1'742.60	1'343.90	1'162.80	1'054.10
.5370	OR 6623	5,34	158,12	2'198.60	1'875.—	1'817.60	1'400.—	1'211.50	1'099.30
.5942	OR 6635	5,34	161,30	2'393.90	1'977.70				
.5371	OR 6650	5,34	164,47	2'393.90	1'977.70				
.5372	OR 6675	5,34	170,82	2'475.—	2'043.90				
.5373	OR 6700	5,34	177,17	2'568.20	2'121.60				
.5374	OR 6725	5,34	183,52	2'662.20	2'198.70				
.5375	OR 6750	5,34	189,87	2'683.10	2'204.10				
.5376	OR 6775	5,34	196,22	2'774.30	2'278.40				
.5377	OR 6800	5,34	202,57	2'839.20	2'333.10				
.5378	OR 6825	5,34	208,92	2'904.10	2'386.50				
.5379	OR 6850	5,34	215,27	2'916.90	2'386.50				
.5380	OR 6875	5,34	221,62	2'980.40	2'438.50				
.5381	OR 6900	5,34	227,97	3'018.90	2'469.60				
.5382	OR 6925	5,34	234,32	3'052.—	2'515.50				
.5383	OR 6950	5,34	240,67	3'102.70	2'556.10				
.5384	OR 6975	5,34	247,02	3'159.50	2'588.50				
.5385	OR 61000	5,34	253,37	3'290.50	2'625.—				
.5386	OR 61050	5,34	266,07	3'377.70	2'648.—				
.5387	OR 61100	5,34	278,77	3'506.80	2'713.50				
.5388	OR 61150	5,34	291,47	3'609.50	2'798.—				
.5389	OR 61200	5,34	304,17	3'879.70	3'006.80				
.5390	OR 61300	5,34	329,57	4'183.10	3'101.40				
.5391	OR 61400	5,34	354,97	4'412.20	3'244.60				
.5392	OR 61500	5,34	380,37	4'625.70	3'402.—				
.5393	OR 61600	5,34	405,26	4'712.80	3'499.30				
.5394	OR 61700	5,34	430,66	4'919.60	3'652.—				
.5395	OR 61800	5,34	456,06	5'322.30	3'835.10				
.5396	OR 61900	5,34	481,46	5'583.10	4'023.—				
.5397	OR 62000	5,34	506,86	5'843.90	4'211.50				
.5398	OR 62100	5,34	532,18	6'104.70	4'399.30				
.5399	OR 62200	5,34	557,61	6'178.40	4'493.90				
.5400	OR 62300	5,34	582,68	6'685.10	4'862.20				
.5401	OR 62400	5,34	608,08	6'973.60	5'012.20				
.5403	OR 62600	5,34	658,88	7'458.80	5'344.60				
.7005	OR 8450	6,99	113,70	2'235.10	1'931.10	1'877.70	1'442.60	1'256.80	1'127.—
.7006	OR 197	6,99	114,70	2'235.10	1'931.10	1'877.70	1'442.60	1'256.80	1'127.—
.7007	OR 8462	6,99	116,80	2'235.10	1'931.10	1'877.70	1'442.60	1'256.80	1'127.—
.7008	OR 8475	6,99	120,00	2'356.80	2'021.—	1'964.20	1'502.—	1'308.10	1'178.40
.7009	OR 8487	6,99	123,20	2'356.80	2'021.—	1'964.20	1'502.—	1'308.10	1'178.40
.7010	OR 204	6,99	124,60	2'356.80	2'021.—	1'964.20	1'502.—	1'308.10	1'178.40
.7011	OR 8500	6,99	126,40	2'398.—	2'056.80	2'000.—	1'537.20	1'331.80	1'205.40
.7012	OR 8512	6,99	129,50	2'398.—	2'056.80	2'000.—	1'537.20	1'331.80	1'205.40
.7013	OR 8525	6,99	132,70	2'480.40	2'141.90	2'083.10	1'597.30	1'391.20	1'246.—
.7014	OR 211	6,99	134,50	2'480.40	2'141.90	2'083.10	1'597.30	1'391.20	1'246.—
.7015	OR 8537	6,99	135,90	2'480.40	2'141.90	2'083.10	1'597.30	1'391.20	1'246.—
.7016	OR 8550	6,99	139,10	2'641.90	2'264.20	2'201.40	1'691.20	1'470.30	1'324.30
.7017	OR 8562	6,99	142,20	2'641.90	2'264.20	2'201.40	1'691.20	1'470.30	1'324.30
.7018	OR 8575	6,99	145,40	2'845.30	2'431.10	2'363.50	1'817.60	1'581.10	1'427.—
.7019	OR 8587	6,99	148,60	2'845.30	2'431.10	2'363.50	1'817.60	1'581.10	1'427.—
.7020	OR 8600	6,99	151,80	3'048.60	2'598.—	2'525.70	1'936.50	1'691.20	1'522.30
.7021	OR 223	6,99	155,60	3'048.60	2'598.—	2'525.70	1'936.50	1'691.20	1'522.30
.7022	OR 8625	6,99	158,10	3'131.80	2'686.50	2'612.20	2'000.—	1'742.60	1'573.70
.7023	OR 225	6,99	159,50	3'131.80	2'686.50	2'612.20	2'000.—	1'742.60	1'573.70

Materiale: FKM 75.5/VA75F

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Conformità: FDA

Material: FKM 75.5/VA75F

Hardness: 70 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals

Conformity: FDA


**O-Ring di precisione HITEC®
FKM 75.5/VA75F, Norma BS1806**
**Precision O-ring HITEC®
FKM 75.5/VA75F, Norm BS 1806**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.7024	OR 226	6,99	161,90	3'131.80	2'686.50	2'612.20	2'000.—	1'742.60	1'573.70
.7025	OR 8650	6,99	164,50	3'252.—	2'776.40	2'699.30	2'066.90	1'802.70	1'612.80
.7026	OR 228	6,99	166,70	3'252.—	2'776.40	2'699.30	2'066.90	1'802.70	1'612.80
.7027	OR 229	6,99	168,30	3'252.—	2'776.40	2'699.30	2'066.90	1'802.70	1'612.80
.7028	OR 8675	6,99	170,80	3'335.10	2'854.10	2'775.—	2'127.—	1'853.40	1'663.50
.7029	OR 231	6,99	174,60	3'335.10	2'854.10	2'775.—	2'127.—	1'853.40	1'663.50
.7030	OR 8700	6,99	177,20	3'335.10	2'854.10	2'775.—	2'127.—	1'853.40	1'663.50
.7031	OR 233	6,99	181,00	3'335.10	2'854.10	2'775.—	2'127.—	1'853.40	1'663.50
.7032	OR 8725	6,99	183,50	3'538.50	3'019.60	2'936.50	2'253.40	1'964.20	1'766.20
.7033	OR 235	6,99	187,30	3'538.50	3'019.60	2'936.50	2'253.40	1'964.20	1'766.20
.7034	OR 8750	6,99	189,90	3'538.50	3'019.60	2'936.50	2'253.40	1'964.20	1'766.20
.7035	OR 237	6,99	193,70	3'538.50	3'019.60	2'936.50	2'253.40	1'964.20	1'766.20
.7036	OR 8775	6,99	196,20	3'740.50	3'187.20	3'098.70	2'375.—	2'066.90	1'861.50
.7037	OR 239	6,99	200,00	3'937.20	3'187.20	3'098.70	2'375.—	2'066.90	1'861.50
.7038	OR 8800	6,99	202,60	3'937.20	3'354.10	3'260.80	2'502.—	2'177.70	1'964.20
.7039	OR 8825	6,99	208,90	3'937.20	3'354.10	3'260.80	2'502.—	2'177.70	1'964.20
.7040	OR 8850	6,99	215,30	4'147.30	3'528.40	3'430.40	2'627.70	2'288.50	2'058.80
.7041	OR 8875	6,99	221,60	4'309.50	3'694.60	3'591.90	2'751.40	2'399.30	2'150.70
.7042	OR 8900	6,99	227,90	4'512.80	3'853.40	3'746.—	2'877.—	2'502.—	2'253.40
.7043	OR 8925	6,99	234,30	4'512.80	3'853.40	3'746.—	2'877.—	2'502.—	2'253.40
.7044	OR 8950	6,99	240,70	4'715.50	4'032.40	3'920.30	2'995.30	2'604.70	2'348.—
.7045	OR 8975	6,99	247,00	4'918.90	4'198.70	4'082.40	3'126.40	2'714.90	2'450.70
.7046	OR 81000	6,99	253,30	4'918.90	4'198.70	4'082.40	3'126.40	2'714.90	2'450.70
.7047	OR 81025	6,99	259,70	5'122.30	4'337.20	4'216.90	3'252.70	2'826.40	2'545.30
.7048	OR 81050	6,99	266,10	5'122.30	4'337.20	4'216.90	3'252.70	2'826.40	2'545.30
.7049	OR 81075	6,99	272,40	5'284.50	4'532.40	4'406.80	3'379.70	2'936.50	2'648.70
.7050	OR 81100	6,99	278,70	5'487.80	4'698.70	4'568.20	3'502.—	3'046.60	2'738.50
.7051	OR 81125	6,99	285,10	5'690.50	4'865.50	4'730.40	3'628.40	3'150.—	2'833.10
.7052	OR 81150	6,99	291,50	5'690.50	4'865.50	4'730.40	3'628.40	3'150.—	2'833.10
.7053	OR 81175	6,99	297,80	5'893.90	5'039.90	4'900.—	3'754.70	3'260.80	2'936.50
.7054	OR 81200	6,99	304,10	5'893.90	5'039.90	4'900.—	3'754.70	3'260.80	2'936.50
.7055	OR 81250	6,99	316,90	6'097.30	5'206.80	5'062.20	3'877.—	3'370.30	3'038.50
.7056	OR 81300	6,99	329,50	6'300.70	5'373.70	5'224.30	4'003.40	3'481.80	3'133.80
.7057	OR 81350	6,99	342,30	6'502.70	5'540.50	5'386.50	4'121.60	3'585.10	3'228.40
.7058	OR 81400	6,99	354,90	6'665.50	5'706.80	5'548.—	4'267.60	3'694.60	3'327.70
.7059	OR 81450	6,99	367,70	6'868.20	5'873.—	5'710.10	4'379.10	3'806.10	3'423.—
.7060	OR 81500	6,99	380,30	6'868.20	5'873.—	5'710.10	4'379.10	3'806.10	3'423.—
.7061	OR 81550	6,99	393,10	7'071.60	6'039.90	5'872.30	4'497.30	3'920.30	3'525.70
.7062	OR 81600	6,99	405,26	7'158.10	6'125.70				
.7063	OR 81650	6,99	417,96	7'302.70	6'130.40				
.7064	OR 81700	6,99	430,66	7'500.—	6'296.—				
.7065	OR 81750	6,99	443,36	7'896.60	6'469.60				
.7066	OR 81800	6,99	456,06	8'002.—	6'635.10				
.7067	OR 81850	6,99	468,76	8'026.40	6'721.60				
.7068	OR 81900	6,99	481,46	8'210.80	6'833.10				
.7069	OR 81950	6,99	494,16	8'334.50	6'944.60				
.7070	OR 82000	6,99	506,86	8'413.50	7'052.—				
.7071	OR 82100	6,99	532,26	8'630.40	7'238.50				
.7072	OR 82200	6,99	557,66	8'786.50	7'475.70				
.7073	OR 82300	6,99	582,68	8'952.—	7'681.80				
.7074	OR 82400	6,99	608,08	9'092.60	8'016.90				
.7075	OR 82500	6,99	633,48	9'556.80	8'345.30				
.7076	OR 82600	6,99	658,88	9'992.60	8'627.70				

Materiale: FKM 75.5/VA75F

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

- resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Conformità: FDA

Material: FKM 75.5/VA75F

Hardness: 70 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

- resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals

Conformity: FDA


O-ring HITEC® VMQ

O-rings HITEC® VMQ

O-Ring di precisione HITEC®
VMQ 80.5/SIL80F, DIN 3771/ISO 3601/1Precision O-ring HITEC®
VMQ 80.5/SIL80F, 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
11.4009.1614	ORM 0071-16	1,60	7,10	232.45	92.55	89.20	62.85	50.—	44.60
.1002	ORM 0020-10	1,00	2,00	414.85	87.15	84.45	59.45	47.30	41.90
.1003	ORM 0030-10	1,00	3,00	219.60	87.15	84.45	59.45	47.30	41.90
.1004	ORM 0040-10	1,00	4,00	219.60	87.15	84.45	59.45	47.30	41.90
.1005	ORM 0050-10	1,00	5,00	219.60	87.15	84.45	59.45	47.30	41.90
.1006	ORM 0060-10	1,00	6,00	219.60	87.15	84.45	59.45	47.30	41.90
.1007	ORM 0070-10	1,00	7,00	219.60	87.15	84.45	59.45	47.30	41.90
.1008	ORM 0080-10	1,00	8,00	219.60	87.15	84.45	59.45	47.30	41.90
.1009	ORM 0090-10	1,00	9,00	219.60	91.20	88.50	63.50	51.35	43.90
.1010	ORM 0100-10	1,00	10,00	219.60	91.20	88.50	63.50	51.35	43.90
.1011	ORM 0110-10	1,00	11,00	219.60	91.20	88.50	63.50	51.35	43.90
.1012	ORM 0120-10	1,00	12,00	219.60	91.20	88.50	63.50	51.35	43.90
.1013	ORM 0130-10	1,00	13,00	219.60	91.20	88.50	63.50	51.35	43.90
.1014	ORM 0140-10	1,00	14,00	219.60	91.20	88.50	63.50	51.35	43.90
.1015	ORM 0150-10	1,00	15,00	219.60	97.95	95.25	67.55	54.05	47.30
.1016	ORM 0160-10	1,00	16,00	219.60	97.95	95.25	67.55	54.05	47.30
.1017	ORM 0170-10	1,00	17,00	219.60	110.80	107.45	75.70	61.50	52.05
.1018	ORM 0180-10	1,00	18,00	219.60	110.80	107.45	75.70	61.50	52.05
.1019	ORM 0190-10	1,00	19,00	219.60	110.80	107.45	75.70	61.50	52.05
.1020	ORM 0200-10	1,00	20,00	219.60	119.60	114.85	82.45	66.20	56.75
.1021	ORM 0210-10	1,00	21,00	219.60	119.60	114.85	82.45	66.20	56.75
.1022	ORM 0220-10	1,00	22,00	219.60	127.05	122.30	89.85	70.95	61.50
.1023	ORM 0230-10	1,00	23,00	219.60	127.05	122.30	89.85	70.95	61.50
.1024	ORM 0240-10	1,00	24,00	219.60	127.05	122.30	89.85	70.95	61.50
.1025	ORM 0250-10	1,00	25,00	263.50	142.55	136.50	97.30	77.05	66.90
.1030	ORM 0300-10	1,00	30,00	263.50	166.20	160.15	116.90	93.90	77.70
.1502	ORM 0020-15	1,50	2,00	232.45	92.55	89.20	62.85	50.—	44.60
.1503	ORM 0030-15	1,50	3,00	232.45	92.55	89.20	62.85	50.—	44.60
.1504	ORM 0040-15	1,50	4,00	232.45	92.55	89.20	62.85	50.—	44.60
.1505	ORM 0050-15	1,50	5,00	232.45	92.55	89.20	62.85	50.—	44.60
.1506	ORM 0060-15	1,50	6,00	232.45	92.55	89.20	62.85	50.—	44.60
.1507	ORM 0070-15	1,50	7,00	232.45	92.55	89.20	62.85	50.—	44.60
.1508	ORM 0080-15	1,50	8,00	232.45	92.55	89.20	62.85	50.—	44.60
.1509	ORM 0090-15	1,50	9,00	232.45	96.60	93.90	67.55	54.05	45.95
.1510	ORM 0100-15	1,50	10,00	232.45	96.60	93.90	67.55	54.05	45.95
.1511	ORM 0110-15	1,50	11,00	232.45	96.60	93.90	67.55	54.05	45.95
.1512	ORM 0120-15	1,50	12,00	232.45	96.60	93.90	67.55	54.05	45.95
.1513	ORM 0130-15	1,50	13,00	232.45	96.60	93.90	67.55	54.05	45.95
.1514	ORM 0140-15	1,50	14,00	232.45	96.60	93.90	67.55	54.05	45.95
.1515	ORM 0150-15	1,50	15,00	232.45	104.05	100.70	71.60	57.45	49.30
.1516	ORM 0160-15	1,50	16,00	232.45	104.05	100.70	71.60	57.45	49.30
.1517	ORM 0170-15	1,50	17,00	232.45	117.55	113.50	80.40	64.85	55.40
.1518	ORM 0180-15	1,50	18,00	232.45	117.55	113.50	80.40	64.85	55.40
.1519	ORM 0190-15	1,50	19,00	232.45	117.55	113.50	80.40	64.85	55.40
.1520	ORM 0200-15	1,50	20,00	232.45	126.35	121.60	87.85	70.25	60.15
.1522	ORM 0220-15	1,50	22,00	232.45	134.45	129.75	94.60	75.70	64.85
.1523	ORM 0230-15	1,50	23,00	232.45	134.45	129.75	94.60	75.70	64.85
.1524	ORM 0240-15	1,50	24,00	232.45	134.45	129.75	94.60	75.70	64.85
.1525	ORM 0250-15	1,50	25,00	232.45	150.70	144.60	102.70	81.75	70.95
.1526	ORM 0260-15	1,50	26,00	232.45	150.70	144.60	102.70	81.75	70.95

Materiale: VMQ 80.5/SIL80F**Colore:** rosso mattone**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -60 a +200 °C**Temp. d'esercizio per brevi periodi:** fino a +230 °C**Resistenza ai fluidi:**

- resistente all'acqua e all'aria calda, agli oli e grassi animali e vegetali

Omologazione:

- DVGW DIN EN 549

Conformità: FDA**Attenzione:**

non resistente agli oli e grassi silicici

Material: VMQ 80.5/SIL80F**Colour:** auburn**Hardness:** 70 ±5 Shore A**Working temperature:** -60 to +200 °C**Working temperature short-term:** to +230 °C**Medium stability:**

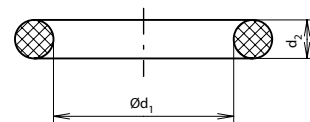
- against water and hot air, animal and vegetal oils and fats

Approval:

- DVGW DIN EN 549

Conformity: FDA**Attention:**

not resistant against silicone oil and -grease



**O-Ring di precisione HITEC®
VMQ 80.5/SIL80F, DIN 3771/ISO 3601/1**
**Precision O-ring HITEC®
VMQ 80.5/SIL80F, 3771/ISO 3601/1**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.1527	ORM 0270-15	1,50	27,00	232.45	150.70	144.60	102.70	81.75	70.95
.1528	ORM 0280-15	1,50	28,00	232.45	162.85	157.45	115.55	94.60	77.05
.1530	ORM 0300-15	1,50	30,00	232.45	175.70	169.60	123.65	99.30	82.45
.1531	ORM 0310-15	1,50	31,00	232.45	175.70	169.60	123.65	99.30	82.45
.1532	ORM 0320-15	1,50	32,00	232.45	175.70	169.60	123.65	99.30	82.45
.1533	ORM 0330-15	1,50	33,00	279.05	179.75	173.65	127.70	102.70	87.85
.1534	ORM 0340-15	1,50	34,00	279.05	187.85	181.75	131.75	108.10	94.60
.2005	ORM 0050-20	2,00	5,00	270.95	92.55	89.20	62.85	50.—	44.60
.2006	ORM 0060-20	2,00	6,00	270.95	92.55	89.20	62.85	50.—	44.60
.2007	ORM 0070-20	2,00	7,00	270.95	96.60	93.90	67.55	54.05	45.95
.2008	ORM 0080-20	2,00	8,00	270.95	96.60	93.90	67.55	54.05	45.95
.2009	ORM 0090-20	2,00	9,00	270.95	96.60	93.90	67.55	54.05	45.95
.2011	ORM 0110-20	2,00	11,00	270.95	117.55	113.50	80.40	64.85	55.40
.2013	ORM 0130-20	2,00	13,00	270.95	117.55	113.50	80.40	64.85	55.40
.2016	ORM 0160-20	2,00	16,00	232.45	117.55	113.50	80.40	64.85	55.40
.2017	ORM 0170-20	2,00	17,00	232.45	117.55	113.50	80.40	64.85	55.40
.2018	ORM 0180-20	2,00	18,00	232.45	126.35	121.60	91.20	71.60	60.80
.2019	ORM 0190-20	2,00	19,00	232.45	126.35	121.60	91.20	71.60	60.80
.2020	ORM 0200-20	2,00	20,00	270.95	142.55	137.15	99.30	77.70	67.55
.2021	ORM 0210-20	2,00	21,00	270.95	142.55	137.15	99.30	77.70	67.55
.2022	ORM 0220-20	2,00	22,00	270.95	142.55	137.15	99.30	77.70	67.55
.2023	ORM 0230-30	2,00	23,00	270.95	159.45	154.05	111.50	87.85	75.70
.2024	ORM 0240-20	2,00	24,00	270.95	159.45	154.05	111.50	87.85	75.70
.2025	ORM 0250-20	2,00	25,00	270.95	159.45	154.05	111.50	87.85	75.70
.2026	ORM 0260-20	2,00	26,00	270.95	167.55	161.50	115.55	94.60	78.40
.2027	ORM 0270-20	2,00	27,00	270.95	167.55	161.50	115.55	94.60	78.40
.2028	ORM 0280-20	2,00	28,00	270.95	179.75	173.65	123.65	102.70	94.60
.2029	ORM 0290-20	2,00	29,00	270.95	179.75	173.65	123.65	102.70	94.60
.2030	ORM 0300-20	2,00	30,00	270.95	179.75	173.65	123.65	102.70	94.60
.2031	ORM 0310-20	2,00	31,00	270.95	187.85	181.75	131.75	108.10	94.60
.2032	ORM 0320-20	2,00	32,00	270.95	187.85	181.75	131.75	108.10	94.60
.2033	ORM 0330-20	2,00	33,00	325.—	210.15	202.70	148.65	115.55	102.70
.2034	ORM 0340-20	2,00	34,00	325.—	210.15	202.70	148.65	115.55	102.70
.2035	ORM 0350-20	2,00	35,00	325.—	210.15	202.70	148.65	115.55	102.70
.2036	ORM 0360-20	2,00	36,00	325.—	216.90	210.15	152.05	123.65	108.10
.2037	ORM 0370-20	2,00	37,00	325.—	216.90	210.15	152.05	123.65	108.10
.2038	ORM 0380-20	2,00	38,00	325.—	216.90	210.15	152.05	123.65	108.10
.2039	ORM 0390-20	2,00	39,00	368.90	226.35	217.55	160.80	127.70	108.10
.2040	ORM 0400-20	2,00	40,00	368.90	238.50	230.40	168.90	131.75	115.55
.2042	ORM 0420-20	2,00	42,00	368.90	238.50	230.40	168.90	131.75	115.55
.2044	ORM 0440-20	2,00	44,00	368.90	258.80	250.—	173.65	152.05	119.60
.2046	ORM 0460-20	2,00	46,00	414.85	275.70	266.20	192.55	156.75	131.75
.2047	ORM 0470-20	2,00	47,00	414.85	283.80	274.30	201.35	160.80	140.55
.2048	ORM 0480-20	2,00	48,00	414.85	283.80	274.30	201.35	160.80	140.55
.2050	ORM 0500-20	2,00	50,00	414.85	283.80	274.30	201.35	160.80	140.55
.2054	ORM 0540-20	2,00	54,00	414.85	283.80	274.30	201.35	160.80	140.55
.2056	ORM 0560-20	2,00	56,00	414.85	283.80	274.30	201.35	160.80	140.55
.2060	ORM 0600-20	2,00	60,00	414.85	283.80	274.30	201.35	160.80	140.55
.2064	ORM 0640-20	2,00	64,00	414.85	283.80	274.30	201.35	160.80	140.55
.2070	ORM 0700-20	2,00	70,00	456.10	312.15	301.35	220.95	177.05	154.75
.2080	ORM 0800-20	2,00	80,00	456.10	312.15	301.35	220.95	177.05	154.75
.2530	ORM 0300-25	2,50	30,00	325.—	216.90	210.15	152.05	123.65	102.70

Materiale: VMQ 80.5/SIL80F**Colore:** rosso mattone**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -60 a +200 °C**Temp. d'esercizio per brevi periodi:** fino a +230 °C**Resistenza ai fluidi:**

- resistente all'acqua e all'aria calda, agli oli e grassi animali e vegetali

Omologazione:

- DVGW DIN EN 549

Conformità: FDA**Attenzione:**

non resistente agli oli e grassi silicici

Material: VMQ 80.5/SIL80F**Colour:** auburn**Hardness:** 70 ±5 Shore A**Working temperature:** -60 to +200 °C**Working temperature short-term:** to +230 °C**Medium stability:**

- against water and hot air, animal and vegetal oils and fats

Approval:

- DVGW DIN EN 549

Conformity: FDA**Attention:**

not resistant against silicone oil and -grease



**O-Ring di precisione HITEC®
VMQ 80.5/SIL80F, DIN 3771/ISO 3601/1**
**Precision O-ring HITEC®
VMQ 80.5/SIL80F, 3771/ISO 3601/1**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.3006	ORM 0060-30	3,00	6,00	270.95	143.25	138.50	100.70	79.05	68.25
.3007	ORM 0070-30	3,00	7,00	270.95	143.25	138.50	100.70	79.05	68.25
.3008	ORM 0080-30	3,00	8,00	270.95	143.25	138.50	100.70	79.05	68.25
.3009	ORM 0090-30	3,00	9,00	270.95	151.35	146.60	106.10	83.80	71.60
.3010	ORM 0100-30	3,00	10,00	270.95	151.35	146.60	106.10	83.80	71.60
.3012	ORM 0120-30	3,00	12,00	270.95	151.35	146.60	106.10	83.80	71.60
.3013	ORM 0130-30	3,00	13,00	270.95	151.35	146.60	106.10	83.80	71.60
.3014	ORM 0140-30	3,00	14,00	270.95	151.35	146.60	106.10	83.80	71.60
.3015	ORM 0150-30	3,00	15,00	270.95	159.45	154.05	111.50	87.85	75.70
.3016	ORM 0160-30	3,00	16,00	270.95	159.45	154.05	111.50	87.85	75.70
.3017	ORM 0170-30	3,00	17,00	270.95	159.45	154.05	111.50	87.85	75.70
.3018	ORM 0180-30	3,00	18,00	270.95	159.45	154.05	111.50	87.85	75.70
.3019	ORM 0190-30	3,00	19,00	270.95	159.45	154.05	111.50	87.85	75.70
.3020	ORM 0200-30	3,00	20,00	270.95	159.45	154.05	111.50	87.85	75.70
.3021	ORM 0210-30	3,00	21,00	270.95	159.45	154.05	111.50	87.85	75.70
.3022	ORM 0220-30	3,00	22,00	270.95	167.55	161.50	115.55	94.60	78.40
.3023	ORM 0230-30	3,00	23,00	270.95	167.55	161.50	115.55	94.60	78.40
.3025	ORM 0250-30	3,00	25,00	270.95	183.80	177.70	127.70	108.10	87.85
.3026	ORM 0260-30	3,00	26,00	270.95	183.80	177.70	127.70	108.10	87.85
.3027	ORM 0270-30	3,00	27,00	270.95	187.85	181.75	131.75	108.10	94.60
.3028	ORM 0280-30	3,00	28,00	270.95	187.85	181.75	131.75	108.10	94.60
.3029	ORM 0290-30	3,00	29,00	270.95	187.85	181.75	131.75	108.10	94.60
.3030	ORM 0300-30	3,00	30,00	325. —	216.90	210.15	152.05	123.65	102.70
.3031	ORM 0310-30	3,00	31,00	368.90	230.40	221.60	160.80	127.70	111.50
.3032	ORM 0320-30	3,00	32,00	368.90	230.40	221.60	160.80	127.70	111.50
.3034	ORM 0340-30	3,00	34,00	368.90	238.50	230.40	168.90	131.75	115.55
.3035	ORM 0350-30	3,00	35,00	368.90	238.50	230.40	168.90	131.75	115.55
.3036	ORM 0360-30	3,00	36,00	368.90	238.50	230.40	168.90	131.75	115.55
.3037	ORM 0370-30	3,00	37,00	368.90	245.95	238.50	173.65	143.25	119.60
.3038	ORM 0380-30	3,00	38,00	368.90	245.95	238.50	173.65	143.25	119.60
.3039	ORM 0390-30	3,00	39,00	414.85	275.70	266.20	192.55	156.75	131.75
.3040	ORM 0400-30	3,00	40,00	414.85	275.70	266.20	192.55	156.75	131.75
.3042	ORM 0420-30	3,00	42,00	414.85	275.70	266.20	192.55	156.75	131.75
.3044	ORM 0440-30	3,00	44,00	414.85	300.70	289.20	214.20	168.90	148.65
.3048	ORM 0480-30	3,00	48,00	460.80	312.85	302.05	217.55	176.35	152.05
.3050	ORM 0500-30	3,00	50,00	460.80	312.85	302.05	217.55	176.35	152.05
.3070	ORM 0700-30	3,00	70,00	483.80	328.40	316.90	228.40	185.15	159.45
.3100	ORM 1000-30	3,00	100,00	497.30	337.85	325.70	234.45	189.85	164.20
.3512	ORM 0120-35	3,50	12,00	300.70	177.05	170.95	123.65	97.30	83.80
.3518	ORM 0180-35	3,50	18,00	300.70	177.05	170.95	123.65	97.30	83.80
.3520	ORM 0200-35	3,50	20,00	300.70	186.50	179.75	128.40	105.40	87.15
.3522	ORM 0220-35	3,50	22,00	300.70	186.50	179.75	128.40	105.40	87.15
.3524	ORM 0240-35	3,50	24,00	300.70	186.50	179.75	128.40	105.40	87.15
.3526	ORM 0260-35	3,50	26,00	300.70	208.80	202.05	146.60	120.25	105.40
.3528	ORM 0280-35	3,50	28,00	300.70	208.80	202.05	146.60	120.25	105.40
.4032	ORM 0320-40	4,00	32,00	396.65	255.40	225. —	171.60	143.25	125. —
.4042	ORM 0420-40	4,00	42,00	414.85	275.70	266.20	192.55	156.75	131.75
.4064	ORM 0640-40	4,00	64,00	471.65	435.80	420.95	305.40	245.95	206.10
.5032	ORM 0320-50	5,00	32,00	427.70	375.70	362.85	265.55	214.20	182.45
.5034	ORM 0340-50	5,00	34,00	427.70	375.70	362.85	265.55	214.20	182.45
.5037	ORM 0370-50	5,00	37,00	427.70	375.70	362.85	265.55	214.20	182.45
.5038	ORM 0380-50	5,00	38,00	427.70	375.70	362.85	265.55	214.20	182.45

Materiale: VMQ 80.5/SIL80F

Colore: rosso mattone

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -60 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

- resistente all'acqua e all'aria calda, agli oli e grassi animali e vegetali

Omologazione:

- DVGW DIN EN 549

Conformità: FDA

Attenzione:

non resistente agli oli e grassi silconici

Material: VMQ 80.5/SIL80F

Colour: auburn

Hardness: 70 ±5 Shore A

Working temperature: -60 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

- against water and hot air, animal and vegetal oils and fats

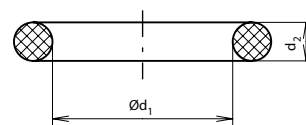
Approval:

- DVGW DIN EN 549

Conformity: FDA

Attention:

not resistant against silicone oil and -grease



**O-Ring di precisione HITEC®
VMQ 80.5/SIL80F, DIN 3771/ISO 3601/1**
**Precision O-ring HITEC®
VMQ 80.5/SIL80F, 3771/ISO 3601/1**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.5040	ORM 0400-50	5,00	40,00	471.60	435.80	420.95	305.40	245.95	206.10
.5405	ORM 0405-50	5,00	40,50	471.60	435.80	420.95	305.40	245.95	206.10
.5465	ORM 0465-50	5,00	46,50	515.55	481.10	466.20	337.85	268.90	
.5050	ORM 0500-50	5,00	50,00	554.05	491.20	474.30	345.95	279.75	
.5052	ORM 0520-50	5,00	52,00	554.05	509.45	493.25	356.10	287.15	
.5585	ORM 0585-50	5,00	58,50	597.30	550.70	531.75	387.85	310.80	
.5062	ORM 0620-50	5,00	62,00	640.55	578.40	559.45	410.80	322.95	
.5068	ORM 0680-50	5,00	68,00	684.45	630.40	608.10	437.15	356.10	
.5735	ORM 0735-50	5,00	73,50	684.45	630.40	608.10	442.55	356.10	
.5075	ORM 0750-50	5,00	75,00	684.45	630.40	608.10	442.55	356.10	
.5083	ORM 0830-50	5,00	83,00	728.40	670.25	648.65	473.65	377.70	
.5865	ORM 0865-50	5,00	86,50	767.55	699.30	675.70	486.50	391.90	
.5100	ORM 1000-50	5,00	100,00	854.05	768.25	741.90	542.55	432.45	
.5102	ORM 1020-50	5,00	102,00	854.05	768.25	741.90	542.55	432.45	
.5111	ORM 1110-50	5,00	111,00	854.05	768.25	741.90	542.55	432.45	

Materiale: VMQ 80.5/SIL80F

Colore: rosso mattone

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -60 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

- resistente all'acqua e all'aria calda, agli oli e grassi animali e vegetali

Omologazione:

- DVGW DIN EN 549

Conformità: FDA

Attenzione:

non resistente agli oli e grassi siliconici

Material: VMQ 80.5/SIL80F

Colour: auburn

Hardness: 70 ±5 Shore A

Working temperature: -60 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

- against water and hot air, animal and vegetal oils and fats

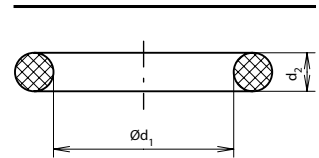
Approval:

- DVGW DIN EN 549

Conformity: FDA

Attention:

not resistant against silicone oil and -grease



**O-Ring di precisione HITEC®
VMQ 80.5/SIL80F, Norma BS1806**
**Precision O-ring HITEC®
VMQ 80.5/SIL80F, BS1806**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
11.4049.3597	OR 4975	3,53	247,20	1'708.10	1'568.90	1'514.20	1'101.40	883.80	756.10
.3565	OR 4387	3,53	98,02	640.55	578.40	559.45	410.80	322.95	279.75
.2608	OR 3024	2,62	6,02	258.10	107.45	104.05	75.—	60.15	51.35
.1804	OR 2007	1,78	1,78	258.10	102.70	99.30	69.60	55.40	49.30
.1805	OR 2010	1,78	2,57	258.10	102.70	99.30	69.60	55.40	49.30
.1806	OR 2012	1,78	2,90	258.10	102.70	99.30	69.60	55.40	49.30
.1807	OR 2015	1,78	3,69	258.10	102.70	99.30	69.60	55.40	49.30
.1808	OR 2018	1,78	4,48	258.10	102.70	99.30	69.60	55.40	49.30
.1809	OR 2021	1,78	5,28	258.10	102.70	99.30	69.60	55.40	49.30
.1810	OR 2025	1,78	6,08	258.10	102.70	99.30	69.60	55.40	49.30
.1811	OR 106	1,78	6,75	258.10	102.70	99.30	69.60	55.40	49.30
.1812	OR 2031	1,78	7,66	258.10	102.70	99.30	69.60	55.40	49.30
.1813	OR 108	1,78	8,73	258.10	102.70	99.30	69.60	55.40	49.30
.1814	OR 2037	1,78	9,25	258.10	107.45	104.05	75.—	60.15	51.35
.1815	OR 2043	1,78	10,82	258.10	107.45	104.05	75.—	60.15	51.35
.1816	OR 114	1,78	11,11	258.10	107.45	104.05	75.—	60.15	51.35
.1817	OR 2050	1,78	12,42	258.10	107.45	104.05	75.—	60.15	51.35
.1818	OR 2056	1,78	14,00	258.10	107.45	104.05	75.—	60.15	51.35
.1819	OR 2062	1,78	15,60	258.10	115.55	112.15	79.75	63.50	54.75
.1820	OR 2068	1,78	17,17	258.10	130.40	126.35	89.20	72.30	61.50
.1821	OR 2075	1,78	18,77	258.10	130.40	126.35	89.20	72.30	61.50
.1822	OR 2081	1,78	20,35	258.10	140.55	135.15	97.30	77.70	66.90
.1823	OR 2087	1,78	21,95	258.10	149.30	143.90	105.40	83.80	72.30
.1824	OR 2093	1,78	23,52	258.10	149.30	143.90	105.40	83.80	72.30
.1825	OR 2100	1,78	25,12	258.10	167.55	160.80	114.20	90.55	79.05
.1826	OR 2106	1,78	26,70	258.10	167.55	160.80	114.20	90.55	79.05
.1827	OR 2112	1,78	28,30	258.10	181.10	175.—	128.40	105.40	85.80
.1828	OR 2118	1,78	29,87	258.10	195.25	188.50	137.15	110.15	91.20
.1829	OR 2125	1,78	31,47	258.10	195.25	188.50	137.15	110.15	91.20
.1830	OR 2131	1,78	33,05	258.10	200.—	193.25	141.90	114.20	97.30
.1831	OR 2137	1,78	34,65	258.10	208.80	202.05	146.60	120.25	105.40
.1834	OR 2147	1,78	44,17	258.10	213.50	206.75	150.70	122.30	106.75
.1835	OR 2187	1,78	47,35	258.10	215.55	208.80	152.05	123.65	108.10
.1836	OR 2200	1,78	50,52	258.10	217.55	211.50	153.40	125.—	109.45
.2607	OR 3021	2,62	5,23	258.10	107.45	104.05	75.—	60.15	51.35
.2611	OR 3037	2,62	9,19	258.10	107.45	104.05	75.—	60.15	51.35
.2612	OR 112	2,62	9,92	258.10	107.45	104.05	75.—	60.15	51.35
.2613	OR 3043	2,62	10,78	258.10	111.50	108.10	77.70	61.50	53.40
.2614	OR 115	2,62	11,91	258.10	111.50	108.10	77.70	61.50	53.40
.2615	OR 3050	2,62	12,37	258.10	111.50	108.10	77.70	61.50	53.40
.2616	OR 117	2,62	13,10	258.10	121.60	116.90	83.10	65.55	56.75
.2617	OR 3056	2,62	13,95	258.10	121.60	116.90	83.10	65.55	56.75
.2618	OR 119	2,62	15,08	258.10	121.60	116.90	83.10	65.55	56.75
.2619	OR 3062	2,62	15,54	258.10	130.40	126.35	89.20	72.30	61.50
.2620	OR 121	2,62	15,88	258.10	130.40	126.35	89.20	72.30	61.50
.2621	OR 3068	2,62	17,13	258.10	130.40	126.35	89.20	72.30	61.50
.2622	OR 123	2,62	17,86	258.10	140.55	135.15	101.35	79.75	67.55
.2623	OR 3075	2,62	18,72	258.10	140.55	135.15	101.35	79.75	67.55
.2624	OR 3081	2,62	20,24	300.70	158.10	152.70	110.15	86.50	75.—
.2625	OR 128	2,62	20,63	300.70	158.10	152.70	110.15	86.50	75.—
.2626	OR 3087	2,62	21,89	300.70	158.10	152.70	110.15	86.50	75.—
.2627	OR 130	2,62	22,22	300.70	158.10	152.70	110.15	86.50	75.—
.2628	OR 3093	2,62	23,47	300.70	177.05	170.95	123.65	97.30	83.80
.2629	OR 132	2,62	23,81	300.70	177.05	170.95	123.65	97.30	83.80
.2630	OR 3100	2,62	25,07	300.70	177.05	170.95	123.65	97.30	83.80

Materiale: VMQ 80.5/SIL80F**Colore:** rosso mattone**Temperatura d'esercizio:** da -60 a +200 °C**Temp. d'esercizio per brevi periodi:** fino a +230 °C**Durezza:** 70 ±5 Shore A**Resistenza ai fluidi:**

- resistente all'acqua e all'aria calda, agli oli e grassi animali e vegetali

Conformità: FDA**Attenzione:**

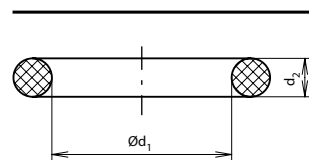
non resistente agli oli e grassi silicici

Material: VMQ 80.5/SIL80F**Colour:** auburn**Working temperature:** -60 to +200 °C**Working temperature short-term:** to +230 °C**Hardness:** 70 ±5 Shore A**Medium stability:**

- against water and hot air, animal and vegetal oils and fats

Conformity: FDA**Attention:**

not resistant against silicone oil and -fat



**O-Ring di precisione HITEC®
VMQ 80.5/SIL80F, Norma BS1806**
**Precision O-ring HITEC®
VMQ 80.5/SIL80F, BS1806**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.2631	OR 3106	2,62	26,65	300.70	186.50	179.75	128.40	105.40	87.15
.2632	OR 3112	2,62	28,25	300.70	200.—	193.25	137.15	114.20	105.40
.2633	OR 3118	2,62	29,82	300.70	200.—	193.25	137.15	114.20	105.40
.2634	OR 3125	2,62	31,42	300.70	208.80	193.25	137.15	114.20	105.40
.2635	OR 3131	2,62	32,99	300.70	233.10	225.—	164.85	128.40	114.20
.2636	OR 3137	2,62	34,60	300.70	233.10	225.—	164.85	128.40	114.20
.2637	OR 3143	2,62	36,14	300.70	241.20	233.80	168.90	137.15	120.25
.2638	OR 3150	2,62	37,77	300.70	241.20	233.80	168.90	137.15	120.25
.2639	OR 3156	2,62	39,34	341.20	251.35	241.90	178.40	141.90	120.25
.2640	OR 3162	2,62	40,95	341.20	264.85	256.10	187.85	146.60	128.40
.2641	OR 3168	2,62	42,52	341.20	264.85	256.10	187.85	146.60	128.40
.2642	OR 3175	2,62	44,12	341.20	287.85	277.70	192.55	168.90	133.10
.2643	OR 3181	2,62	45,69	384.45	306.10	295.95	214.20	174.30	146.60
.2644	OR 3187	2,62	47,30	384.45	306.10	295.95	214.20	174.30	146.60
.2645	OR 3193	2,62	48,89	384.45	315.55	304.75	223.65	178.40	156.10
.2646	OR 3200	2,62	50,47	384.45	315.55	304.75	223.65	178.40	156.10
.2647	OR 3206	2,62	52,07	384.45	333.80	321.60	237.85	187.85	164.85
.2648	OR 3212	2,62	53,65	384.45	333.80	321.60	237.85	187.85	164.85
.2649	OR 3218	2,62	55,25	427.70	347.30	335.80	241.90	195.95	168.90
.2650	OR 3225	2,62	56,82	427.70	347.30	335.80	241.90	195.95	168.90
.2651	OR 3231	2,62	58,42	427.70	361.50	349.30	256.10	206.10	174.30
.2652	OR 3237	2,62	60,00	427.70	361.50	349.30	256.10	206.10	174.30
.2653	OR 3243	2,62	61,60	427.70	375.70	362.85	265.55	214.20	182.45
.2654	OR 3250	2,62	63,17	427.70	375.70	362.85	265.55	214.20	182.45
.2655	OR 3256	2,62	64,77	427.70	375.70	362.85	265.55	214.20	182.45
.2656	OR 3262	2,62	66,35	427.70	375.70	362.85	265.55	214.20	182.45
.2657	OR 3268	2,62	67,95	427.70	393.25	379.75	279.75	223.65	187.85
.2658	OR 3275	2,62	69,52	427.70	393.25	379.75	279.75	223.65	187.85
.2666	OR 3425	2,62	107,62	616.20	575.70	547.30			
.2670	OR 3525	2,62	133,02	729.75	679.05	652.05			
.2672	OR 3575	2,62	145,72	808.10	751.35	720.25			
.2675	OR 3650	2,62	164,77	962.15	894.60	860.80			
.2678	OR 3725	2,62	183,83	1'039.20	966.20	929.05			
.3509	OR 4067	3,53	17,04	300.70	177.05	170.95	123.65	97.30	83.80
.3510	OR 4075	3,53	18,64	300.70	177.05	170.95	123.65	97.30	83.80
.3511	OR 4081	3,53	20,22	300.70	177.05	170.95	123.65	97.30	83.80
.3512	OR 4087	3,53	21,82	300.70	186.50	179.75	128.40	105.40	87.15
.3513	OR 4093	3,53	23,40	300.70	186.50	179.75	128.40	105.40	87.15
.3514	OR 4100	3,53	24,99	300.70	204.05	197.30	141.90	120.25	97.30
.3515	OR 134	3,53	25,80	300.70	204.05	197.30	141.90	120.25	97.30
.3516	OR 4106	3,53	26,58	300.70	208.80	202.05	146.60	120.25	105.40
.3517	OR 4112	3,53	28,17	300.70	208.80	202.05	146.60	120.25	105.40
.3518	OR 4118	3,53	29,75	300.70	241.20	233.80	168.90	137.15	114.20
.3519	OR 4125	3,53	31,34	341.20	256.10	245.95	178.40	141.90	123.65
.3520	OR 4131	3,53	32,93	341.20	256.10	245.95	178.40	141.90	123.65
.3521	OR 4137	3,53	34,52	341.20	264.85	256.10	187.85	146.60	128.40
.3522	OR 4143	3,53	36,10	341.20	264.85	256.10	187.85	146.60	128.40
.3523	OR 4150	3,53	37,69	341.20	272.95	264.85	192.55	159.45	133.10
.3524	OR 144	3,53	39,69	384.45	306.10	295.95	214.20	174.30	146.60
.3525	OR 4162	3,53	40,86	384.45	306.10	295.95	214.20	174.30	146.60
.3526	OR 146	3,53	41,28	384.45	306.10	295.95	214.20	174.30	146.60
.3527	OR 147	3,53	42,86	384.45	306.10	295.95	214.20	174.30	146.60
.3528	OR 4175	3,53	44,04	384.45	333.80	321.60	237.85	187.85	164.85
.3529	OR 149	3,53	44,45	384.45	333.80	321.60	237.85	187.85	164.85
.3530	OR 150	3,53	46,04	384.45	333.80	321.60	237.85	187.85	164.85

Materiale: VMQ 80.5/SIL80F**Colore:** rosso mattone**Temperatura d'esercizio:** da -60 a +200 °C**Temp. d'esercizio per brevi periodi:** fino a +230 °C**Durezza:** 70 ±5 Shore A**Resistenza ai fluidi:**

-resistente all'acqua e all'aria calda, agli oli e grassi animali e vegetali

Conformità: FDA**Attenzione:**

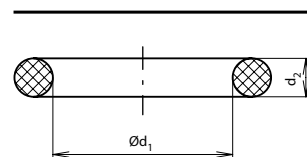
non resistente agli oli e grassi silicici

Material: VMQ 80.5/SIL80F**Colour:** auburn**Working temperature:** -60 to +200 °C**Working temperature short-term:** to +230 °C**Hardness:** 70 ±5 Shore A**Medium stability:**

-resistant against water and hot air, animal and vegetal oils and fats

Conformity: FDA**Attention:**

not resistant against silicone oil and -fat



**O-Ring di precisione HITEC®
VMQ 80.5/SIL80F, Norma BS1806**
**Precision O-ring HITEC®
VMQ 80.5/SIL80F, BS1806**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.3531	OR 4187	3,53	47,22	427.70	347.30	335.80	241.90	195.95	168.90
.3532	OR 152	3,53	47,63	427.70	347.30	335.80	241.90	195.95	168.90
.3533	OR 153	3,53	49,21	427.70	347.30	335.80	241.90	195.95	168.90
.3534	OR 4200	3,53	50,39	427.70	347.30	335.80	241.90	195.95	168.90
.3535	OR 155	3,53	50,80	427.70	347.30	335.80	241.90	195.95	168.90
.3536	OR 156	3,53	52,39	427.70	347.30	335.80	241.90	195.95	168.90
.3537	OR 4212	3,53	53,57	427.70	385.80	372.30	268.90	218.90	187.85
.3538	OR 158	3,53	53,98	427.70	385.80	372.30	268.90	218.90	187.85
.3539	OR 159	3,53	55,56	427.70	385.80	372.30	268.90	218.90	187.85
.3540	OR 4225	3,53	56,74	471.65	407.45	393.25	287.15	228.40	192.55
.3541	OR 161	3,53	57,15	471.65	407.45	393.25	287.15	228.40	192.55
.3542	OR 162	3,53	58,74	471.65	407.45	393.25	287.15	228.40	192.55
.3543	OR 4237	3,53	59,92	471.65	407.45	393.25	287.15	228.40	192.55
.3544	OR 164	3,53	60,33	471.65	407.45	393.25	287.15	228.40	192.55
.3545	OR 165	3,53	61,91	471.65	407.45	393.25	287.15	228.40	192.55
.3546	OR 4250	3,53	63,09	471.65	421.60	406.75	296.60	237.85	201.35
.3547	OR 167	3,53	63,50	471.65	421.60	406.75	296.60	237.85	201.35
.3548	OR 168	3,53	65,09	471.65	421.60	406.75	296.60	237.85	201.35
.3549	OR 4262	3,53	66,27	471.65	435.80	420.95	305.40	245.95	206.10
.3550	OR 170	3,53	66,68	471.65	435.80	420.95	305.40	245.95	206.10
.3551	OR 171	3,53	68,26	471.65	435.80	420.95	305.40	245.95	206.10
.3552	OR 4275	3,53	69,44	471.65	445.25	429.05	314.85	251.35	214.20
.3553	OR 173	3,53	69,85	471.65	445.25	429.05	314.85	251.35	214.20
.3554	OR 174	3,53	71,44	471.65	445.25	429.05	314.85	251.35	214.20
.3555	OR 4287	3,53	72,62	515.55	468.25	452.05	322.95	260.15	223.65
.3556	OR 176	3,53	73,03	515.55	468.25	452.05	322.95	260.15	223.65
.3557	OR 177	3,53	74,61	515.55	468.25	452.05	322.95	260.15	223.65
.3558	OR 4300	3,53	75,80	515.55	481.10	466.20	337.85	268.90	237.85
.3559	OR 4312	3,53	78,97	515.55	481.10	466.20	337.85	268.90	237.85
.3560	OR 4325	3,53	82,14	554.05	491.20	474.30	345.95	279.75	237.85
.3561	OR 4337	3,53	85,32	597.30	532.45	515.55	374.30	300.70	256.10
.3562	OR 4350	3,53	88,50	597.30	562.85	523.65	377.70	305.40	260.15
.3564	OR 4375	3,53	94,84	640.55	578.40	559.45	410.80	323.—	279.75
.3566	OR 4400	3,53	101,20	684.45	590.55	542.55	423.65	341.90	273.65
.3568	OR 4425	3,53	107,50	709.45	619.60	602.70	434.45	354.75	307.45
.3570	OR 4450	3,53	113,90	728.40	728.40	648.65	473.65	377.70	318.90
.3573	OR 4487	3,53	123,40	810.80	731.10	706.75	509.45	410.80	345.95
.3575	OR 4512	3,53	129,80	810.80	731.10	706.75	509.45	410.80	345.95
.3579	OR 4562	3,53	142,50	854.05	768.25	741.90	542.55	432.45	367.55
.3581	OR 4587	3,53	148,80	898.—	827.70	800.—	582.45	465.55	391.90
.3583	OR 4625	3,53	158,30	981.10	888.50	858.10	628.40	501.35	428.40
.3584	OR 4650	3,53	164,70	1'068.90	967.55	933.80	679.05	542.55	465.55
.3586	OR 4700	3,53	177,40	1'110.80	1'110.80	974.30	710.15	569.60	482.45
.3587	OR 4725	3,53	183,70	1'154.70	1'069.60	1'032.40	756.10	601.35	509.45
.3589	OR 4775	3,53	196,40	1'281.80	1'171.—	1'134.50	814.20	660.15	560.15
.3592	OR 4850	3,53	215,50	1'407.40	1'318.20	1'273.—	914.85	737.15	628.40
.5317	OR 6150	5,34	37,47	427.70	375.70	362.85	265.55	214.20	182.45
.5318	OR 6162	5,34	40,65	471.65	435.80	420.95	305.40	245.95	206.10
.5319	OR 6175	5,34	43,82	471.65	445.25	429.05	314.85	251.35	214.20
.5320	OR 6187	5,34	47,00	515.55	481.10	466.20	337.85	268.90	
.5321	OR 6200	5,34	50,16	554.05	491.20	474.30	345.95	279.75	
.5322	OR 6212	5,34	53,34	554.05	509.45	493.25	356.10	287.15	
.5323	OR 6225	5,34	56,52	597.30	542.55	523.65	377.70	305.40	
.5324	OR 6237	5,34	59,69	597.30	550.70	531.75	387.85	310.80	
.5325	OR 6250	5,34	62,87	640.55	578.40	559.45	410.80	322.95	

Materiale: VMQ 80.5/SIL80F

Colore: rosso mattone

Temperatura d'esercizio: da -60 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Durezza: 70 ±5 Shore A

Resistenza ai fluidi:

-resistente all'acqua e all'aria calda, agli oli e grassi animali e vegetali

Conformità: FDA

Attenzione:

non resistente agli oli e grassi silicici

Material: VMQ 80.5/SIL80F

Colour: auburn

Working temperature: -60 to +200 °C

Working temperature short-term: to +230 °C

Hardness: 70 ±5 Shore A

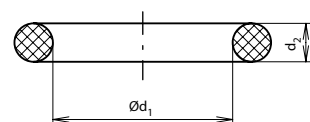
Medium stability:

-against water and hot air, animal and vegetal oils and fats

Conformity: FDA

Attention:

not resistant against silicone oil and -fat



**O-Ring di precisione HITEC®
VMQ 80.5/SIL80F, Norma BS1806**
**Precision O-ring HITEC®
VMQ 80.5/SIL80F, BS1806**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.5326	OR 6262	5,34	66,04	640.55	578.40	559.45	410.80	322.95	
.5327	OR 6275	5,34	69,22	684.45	630.40	608.10	437.15	356.10	
.5328	OR 6287	5,34	72,39	684.45	630.40	608.10	437.15	356.10	
.5329	OR 178	5,34	74,63	684.45	630.40	608.10	437.15	356.10	
.5330	OR 6300	5,34	75,57	684.45	630.40	608.10	442.55	356.10	
.5331	OR 6312	5,34	78,74	728.40	670.25	648.65	473.65	377.70	
.5332	OR 181	5,34	79,77	728.40	670.25	648.65	473.65	377.70	
.5333	OR 6326	5,34	81,92	728.40	670.25	648.65	473.65	377.70	
.5334	OR 6337	5,34	85,09	767.55	699.30	675.70	486.50	391.90	
.5335	OR 6350	5,34	88,27	810.80	731.10	706.75	509.45	410.80	
.5336	OR 185	5,34	89,69	810.80	731.10	706.75	509.45	410.80	
.5337	OR 6362	5,34	91,44	810.80	750.—	724.30	523.65	419.60	
.5338	OR 6375	5,34	94,62	810.80	750.—	724.30	523.65	419.60	
.5339	OR 6387	5,34	97,79	854.05	768.25	741.90	542.55	432.45	
.5340	OR 189	5,34	100,00	854.05	768.25	741.90	542.55	432.45	
.5341	OR 6400	5,34	101,00	854.05	768.25	741.90	542.55	432.45	
.5342	OR 6412	5,34	104,10	898.—	827.70	800.—	582.45		
.5343	OR 6425	5,34	107,20	898.—	827.70	800.—	582.45		
.5344	OR 193	5,34	109,50	898.—	827.70	800.—	582.45		
.5345	OR 6437	5,34	110,50	941.90	870.25	840.55	610.15		
.5346	OR 6450	5,34	113,70	941.90	870.25	840.55	610.15		
.5347	OR 199	5,34	117,50	981.10	879.75	850.—	618.90		
.5348	OR 201	5,34	120,70	981.10	879.75	850.—	618.90		
.5354	OR 215	5,34	139,70	1'154.70	1'069.60	1'032.40	756.10		
.5357	OR 221	5,34	149,20	1'281.80	1'171.—	1'130.40	814.20		
.7005	OR 8450	6,99	113,70	1'325.—	1'189.20	1'148.70	837.85		
.7006	OR 197	6,99	114,70	1'325.—	1'189.20	1'148.70	837.85		
.7007	OR 8462	6,99	116,80	1'325.—	1'189.20	1'148.70	837.85		
.7008	OR 8475	6,99	120,00	1'368.20	1'249.30	1'207.40	883.80		
.7009	OR 8487	6,99	123,20	1'368.20	1'249.30	1'207.40	883.80		
.7010	OR 204	6,99	124,60	1'368.20	1'249.30	1'207.40	883.80		
.7011	OR 8500	6,99	126,40	1'407.40	1'310.10	1'264.90	914.85		
.7012	OR 8512	6,99	129,50	1'407.40	1'310.10	1'264.90	914.85		
.7013	OR 8525	6,99	132,70	1'495.30	1'360.80	1'313.50	956.10		
.7014	OR 211	6,99	134,50	1'495.30	1'360.80	1'313.50	956.10		
.7015	OR 8537	6,99	135,90	1'495.30	1'360.80	1'313.50	956.10		
.7016	OR 8550	6,99	139,10	1'538.50	1'421.—	1'372.30	1'001.40		
.7017	OR 8562	6,99	142,20	1'538.50	1'421.—	1'372.30	1'001.40		
.7018	OR 8575	6,99	145,40	1'664.20	1'508.80	1'456.10	1'059.50		
.7019	OR 8587	6,99	148,60	1'664.20	1'508.80	1'456.10	1'059.50		
.7020	OR 8600	6,99	151,80	1'708.10	1'568.90	1'514.20	1'101.40		
.7021	OR 223	6,99	155,60	1'708.10	1'568.90	1'514.20	1'101.40		
.7022	OR 8625	6,99	158,10	1'835.10	1'679.70	1'621.60	1'177.70		
.7023	OR 225	6,99	159,50	1'835.10	1'679.70	1'621.60	1'177.70		
.7025	OR 8650	6,99	164,50	1'921.60	1'739.20	1'679.70	1'227.70		
.7036	OR 8775	6,99	196,20	2'220.95	2'016.90	1'947.30	1'423.65		
.7041	OR 8875	6,99	221,60	2'561.50	2'316.90	2'238.50			
.7042	OR 8900	6,99	227,90	2'605.40	2'368.20	2'287.20			
.7043	OR 8925	6,99	234,30	2'731.10	2'488.50	2'403.40			
.7044	OR 8950	6,99	240,70	2'862.20	2'608.10	2'520.30			
.7045	OR 8975	6,99	247,00	2'862.20	2'608.10	2'520.30			
.7046	OR 81000	6,99	253,30	2'944.60	2'696.60	2'604.70			
.7047	OR 81025	6,99	259,70	3'114.90	2'839.90	2'742.60			
.7048	OR 81050	6,99	266,10	3'114.90	2'839.90	2'742.60			
.7049	OR 81075	6,99	272,40	3'158.80	2'895.30	2'796.60			

Materiale: VMQ 80.5/SIL80F**Colore:** rosso mattone**Temperatura d'esercizio:** da -60 a +200 °C**Temp. d'esercizio per brevi periodi:** fino a +230 °C**Durezza:** 70 ±5 Shore A**Resistenza ai fluidi:**

- resistente all'acqua e all'aria calda, agli oli e grassi animali e vegetali

Conformità: FDA**Attenzione:**

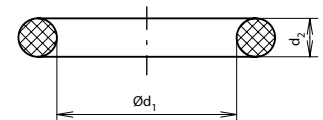
non resistente agli oli e grassi silicici

Material: VMQ 80.5/SIL80F**Colour:** auburn**Working temperature:** -60 to +200 °C**Working temperature short-term:** to +230 °C**Hardness:** 70 ±5 Shore A**Medium stability:**

- against water and hot air, animal and vegetal oils and fats

Conformity: FDA**Attention:**

not resistant against silicone oil and -fat



**O-Ring di precisione HITEC®
VMQ 80.5/SIL80F, Norma BS1806**
**Precision O-ring HITEC®
VMQ 80.5/SIL80F, BS1806**

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR					
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500
.7050	OR 81100	6,99	278,70	3'327.70	3'029.70	2'926.40			
.7051	OR 81125	6,99	285,10	3'327.70	3'029.70	2'926.40			
.7052	OR 81150	6,99	291,50	3'502.—	3'186.50	3'077.70			
.7053	OR 81175	6,99	297,80	3'502.—	3'186.50	3'077.70			
.7054	OR 81200	6,99	304,10	3'629.10	3'314.90	3'203.40			
.7055	OR 81250	6,99	316,90	3'968.90	3'606.80	3'483.80			
.7056	OR 81300	6,99	329,50	4'141.90	3'777.70	3'714.20			
.7057	OR 81350	6,99	342,30	4'141.90	3'777.70	3'714.20			
.7058	OR 81400	6,99	354,90	4'438.50	4'064.90	3'925.70			
.7059	OR 81450	6,99	367,70	4'739.20	4'323.70	4'177.—			
.7060	OR 81500	6,99	380,30	4'952.—	4'504.70				
.7061	OR 81550	6,99	393,10	5'078.40	4'633.10				

Materiale: VMQ 80.5/SIL80F

Colore: rosso mattone

Temperatura d'esercizio: da -60 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Durezza: 70 ±5 Shore A

Resistenza ai fluidi:

- resistente all'acqua e all'aria calda, agli oli e grassi animali e vegetali

Conformità: FDA

Attenzione:

non resistente agli oli e grassi silicici

Material: VMQ 80.5/SIL80F

Colour: auburn

Working temperature: -60 to +200 °C

Working temperature short-term: to +230 °C

Hardness: 70 ±5 Shore A

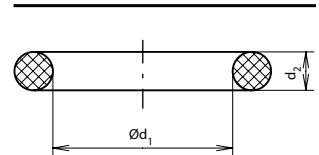
Medium stability:

- against water and hot air, animal and vegetal oils and fats

Conformity: FDA

Attention:

not resistant against silicone oil and fat



O-ring NORMATEC®

O-rings NORMATEC®



4.1

Introduzione

La gamma di o-ring NORMATEC® comprende o-ring in buona qualità industriale, ideali per applicazioni di media-alta complessità. Gli o-ring NORMATEC® sono elementi di tenuta di qualità, a prezzi competitivi, ideati specificatamente per applicazioni in grosse serie.

La moderna e razionale produzione in stabilimenti di produzione europei consente di ottenere un ottimo rapporto prezzo-qualità. Per la produzione degli o-ring NORMATEC® collaboriamo con diversi produttori, a seconda della qualità e delle dimensioni. Tutti questi produttori sono stati sottoposti ad un esame di omologazione da parte di Angst + Pfister.

Per poter garantire un ottimo rapporto prezzo-qualità, gli o-ring NORMATEC® vengono acquistati in grosse quantità e venduti dall'intero Gruppo Angst + Pfister-Gruppe in tutta l'Europa. Le realizzazioni specifiche di o-ring NORMATEC® sono possibili solo con ordini di quantità minime.

Vantaggi dell'utilizzo di o-ring NORMATEC®

- Programma di forniture standard di ampie dimensioni nei materiali FPM e NBR
- Fornibili in diversi materiali
- Offerta di forme di diverse dimensioni
- Ottimo rapporto prezzo-qualità
- Prodotti in paesi dell'UE
- Ideati per classi di prestazione media
- Ideali per applicazioni in grossi serie
- Le tolleranze e le superfici vengono controllate in base ad un piano di campionamento conformemente alla norma ISO 2859 AQL 2,5, livello di controllo S3

Introduction

The NORMATEC® O-ring range contains O-rings of good industrial quality, suitable for medium to high-demand tasks.

NORMATEC® O-rings are quality sealing elements at an attractive price, specially designed for mass-production applications.

Thanks to its modern and economic manufacturing process in EU factories, the cost/performance ratio is good.

With NORMATEC® O-rings, a range of manufacturers has been certified, depending on quality and size, all of whom have undergone homologation by Angst + Pfister.

In order to guarantee the good cost/performance ratio, NORMATEC® O-rings are purchased in large quantities and sold by the entire Angst + Pfister Group across Europe. For special designs of NORMATEC® O-rings, a minimum order is necessary.

Advantages of using NORMATEC® O-rings

- very wide dimensioned standard stock range for FPM and NBR materials
- can be supplied in various special materials
- wide dimensioned range of sizes
- very good cost/performance ratio
- produced in EU countries
- designed for mid-performance range
- suitable for mass-production applications
- Tolerances and surfaces are tested in accordance with a sampling scheme as per ISO 2859 AQL 2.5 Test Level S3

Materiali standard per o-ring NORMATEC®

Grazie alla nostra offerta di materiali standard è possibile coprire un campo vastissimo di applicazioni per o-ring NORMATEC®.

Standard materials for NORMATEC® O-rings

With our range of standard materials, a very wide range of applications for NORMATEC® O-rings can be covered.

Materiali standard NORMATEC®**NORMATEC® standard materials**

Durezza Hardness Shore A	Principali caratteristiche Main properties	Colore Color	Temperatura d'uso Operating temperature	
			da/from °C	a/to °C
NBR NT 70.11		NBR NT 70.11		
70 ±5	<ul style="list-style-type: none"> - Resistente a oli e grassi minerali e vegetali, alcali, acqua, glicoli, alcool, soluzioni saline - Non resistente all'ozono - resistant to mineral and vegetable oils and fats, alkalines, water, glycol, alcohol, saline solutions - not resistant to ozone 	nero black	-30	+100 (+130) ^①
FPM NT 80.7/75		FPM NT 80.7/75		
75 ±5	<ul style="list-style-type: none"> - Elevata resistenza alle alte temperature - Ottima resistenza chimica - Resistente a oli, idrocarburi alifatici (carburanti) e liquidi idraulici difficilmente infiammabili - highly resistant to heat - very good chemical resistance - resistant to oils, aliphatic hydrocarbons (fuels), highly-flammable hydraulic fluids 	nero black	-20	+200 (+230) ^①
NBR NT 80.11		NBR NT 80.11		
80 ±5	<ul style="list-style-type: none"> - Resistente a oli e grassi minerali e vegetali, alcali, acqua, glicoli alcool, soluzioni saline - Non resistente all'ozono - resistant to mineral and vegetable oils and fats, alkalines, water, glycol, alcohol, saline solutions - not resistant to ozone 	nero black	-30	+100 (+130) ^①

^① Temperatura di utilizzo breve

^① Short-Term operating temperature

Materiali speciali NORMATEC®

NORMATEC® special materials

Durezza Hardness Shore A	Principali caratteristiche Main properties	Colore Color	Temperatura d'uso Operating temperature	
			da/from °C	a/to °C
NBR NT 60.11		NBR NT 60.11		
60 ±5	<ul style="list-style-type: none"> - Resistente a oli e grassi minerali e vegetali, alcali, acqua, glicoli, alcool, soluzioni saline - Non resistente all'ozono - resistant to mineral and vegetable oils and fats, alkalines, water, glycol, alcohol, saline solutions - not resistant to ozone 	nero black	-30	+100 (+130) ^①
NBR NT 90.11		NBR NT 90.11		
90 ±5	<ul style="list-style-type: none"> - Resistente a oli e grassi minerali e vegetali, alcali, acqua, glicoli, alcool, soluzioni saline - Non resistente all'ozono - resistant to mineral and vegetable oils and fats, alkalines, water, glycol, alcohol, saline solutions - not resistant to ozone 	nero black	-30	+100 (+130) ^①
VMQ NT 70.6		VMQ NT 70.6		
70 ±5	<ul style="list-style-type: none"> - Ampio range di temperatura, per temperature molto basse - Ideale per il contatto con alimenti - Resistente a oli e grassi animali e vegetali, acqua, soluzioni saline diluite - Resistente all'ozono e agli agenti atmosferici - Non resistente agli oli e grassi siliconici - wide temperature range, for extremely low temperatures - for contact with food - resistant to animal and vegetable oils and fats, water, weak saline solutions - resistant to ozone and weathering - not resistant to silicone oil and fat 	rosso red	-60	+200 (+230) ^①
EPDM NT 70.3		EPDM NT 70.3		
70 ±5	<ul style="list-style-type: none"> - Buona resistenza all'acqua calda e al vapore - Resistenza all'invecchiamento e agli agenti atmosferici - Resistente ai liquidi freni a base di glicole, a numerose basi e acidi organici e inorganici - Non resistente agli oli e grassi minerali - good hot water and steam resistance - aging and weather resistant - resistant to glycol-based brake fluids, many organic and inorganic acids and bases - not resistant to mineral oil and fat 	nero black	-40	+160
CR NT 70.5		CR NT 70.5		
70 ±5	<ul style="list-style-type: none"> - Resistente all'invecchiamento e agli agenti atmosferici - Resistente ad alcali, alcool, grassi, glicoli, ozono e mezzi refrigeranti - Parzialmente resistente agli oli e grassi minerali - aging and weather resistant - resistant to alkalines, alcohol, fat, glycol, ozone, refrigerants - limited resistance to mineral oil and fat 	nero black	-40	+100

① Temperatura di utilizzo breve

① Short-term operating temperature

Su richiesta: dimensioni e prezzi**Contact us for:** dimensions and prices**Attenzione:**

Gli o-ring realizzati con materiali speciali non sono disponibili dal magazzino e sono di regola condizionati all'acquisto di una quantità minima.

Warning:

O-rings made from special materials cannot be supplied from stock and are generally only available on foot of a minimum order.

O-ring NORMATEC® NBR

O-rings NORMATEC® NBR

O-Ring NORMATEC®
NBR NT 70.11, Norma R (NF-T47-501)O-ring NORMATEC®
NBR NT 70.11, R (NF-T47-501)

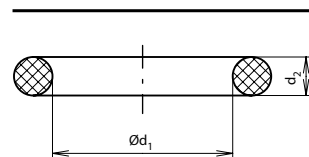
Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
11.2003.0666	ORM 0024-19	1,90	2,40	134.45	35.80	32.45	17.55	9.45	6.75	5.40
.0668	ORM 0026-19	1,90	2,60	134.45	35.80	32.45	17.55	9.45	6.75	5.40
.0670	ORM 0034-19	1,90	3,40	134.45	35.80	32.45	17.55	9.45	6.75	5.40
.0672	ORM 0042-19	1,90	4,20	134.45	35.80	32.45	17.55	9.45	6.75	5.40
.0674	ORM 0049-19	1,90	4,90	134.45	35.80	32.45	17.55	9.45	6.75	5.40
.0676	ORM 0057-19	1,90	5,70	134.45	35.80	32.45	17.55	9.45	6.75	5.40
.0678	ORM 0064-19	1,90	6,40	134.45	39.20	35.80	20.25	11.50	8.10	6.10
.0680	ORM 0072-19	1,90	7,20	134.45	39.20	35.80	20.25	11.50	8.10	6.10
.0682	ORM 0080-19	1,90	8,00	134.45	39.20	35.80	20.25	11.50	8.10	6.10
.0684	ORM 0089-19	1,90	8,90	134.45	39.20	35.80	20.25	11.50	8.10	6.10
.1647	ORM 0089-27	2,70	8,90	134.45	36.50	33.80	17.55	9.45	6.10	4.75
.1641	ORM 0105-27	2,70	10,50	134.45	36.50	33.80	17.55	9.45	6.10	4.75
.1643	ORM 0121-27	2,70	12,10	134.45	36.50	33.80	17.55	9.45	6.10	4.75
.1645	ORM 0136-27	2,70	13,60	134.45	36.50	33.80	17.55	9.45	6.10	4.75
.1653	ORM 0151-27	2,70	15,10	134.45	40.55	36.50	18.25	10.15	6.75	5.40
.1649	ORM 0169-27	2,70	16,90	134.45	40.55	36.50	18.25	10.15	6.75	5.40
.1651	ORM 0184-27	2,70	18,40	134.45	40.55	36.50	18.25	10.15	6.75	5.40
.3604	ORM 0183-36	3,60	18,30	134.45	41.20	36.50	18.90	10.15	7.45	5.40
.3606	ORM 0198-36	3,60	19,80	134.45	45.25	41.20	20.95	11.50	8.10	6.10
.3608	ORM 0213-36	3,60	21,30	134.45	45.25	41.20	20.95	11.50	8.10	6.10
.3610	ORM 0230-36	3,60	23,00	134.45	45.25	41.20	20.95	11.50	8.10	6.10
.3612	ORM 0246-36	3,60	24,60	134.45	54.75	50.—	25.70	14.20	9.45	7.45
.3614	ORM 0262-36	3,60	26,20	134.45	54.75	50.—	25.70	14.20	9.45	7.45
.3616	ORM 0278-36	3,60	27,80	134.45	54.75	50.—	25.70	14.20	9.45	7.45
.3618	ORM 0293-36	3,60	29,30	134.45	60.15	54.05	28.40	14.85	10.80	8.80
.3620	ORM 0308-36	3,60	30,80	134.45	60.15	54.05	28.40	14.85	10.80	8.80
.3622	ORM 0325-36	3,60	32,50	134.45	60.15	54.05	28.40	14.85	10.80	8.80
.3624	ORM 0341-36	3,60	34,10	134.45	60.15	54.05	28.40	14.85	10.80	8.80
.3626	ORM 0356-36	3,60	35,60	134.45	64.20	57.45	32.45	16.90	12.15	10.15
.3628	ORM 0373-36	3,60	37,30	134.45	64.20	57.45	32.45	16.90	12.15	10.15

Materiale: NBR NT 70.11**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Temp. d'esercizio per brevi periodi:** fino a +130 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Material: NBR NT 70.11**Hardness:** 70 ±5 Shore A**Working temperature:** -30 to +100 °C**Working temperature short-term:** to +130 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols



O-Ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1
O-ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1

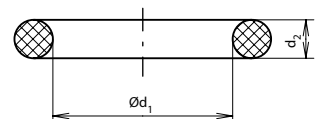
Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
11.2003.0004	ORM 0015-10	1,00	1,50	108.80	29.75	25.70	12.85	8.10	5.40	4.05
.0006	ORM 0018-10	1,00	1,80	108.80	29.75	25.70	12.85	8.10	5.40	4.05
.0008	ORM 0020-10	1,00	2,00	108.80	29.75	25.70	12.85	8.10	5.40	4.05
.0010	ORM 0025-10	1,00	2,50	108.80	29.75	25.70	12.85	8.10	5.40	4.05
.0012	ORM 0030-10	1,00	3,00	108.80	29.75	25.70	12.85	8.10	5.40	4.05
.0014	ORM 0035-10	1,00	3,50	108.80	29.75	25.70	12.85	8.10	5.40	4.05
.0016	ORM 0040-10	1,00	4,00	108.80	29.75	25.70	12.85	8.10	5.40	4.05
.0018	ORM 0045-10	1,00	4,50	108.80	29.75	25.70	12.85	8.10	5.40	4.05
.0020	ORM 0050-10	1,00	5,00	108.80	29.75	25.70	12.85	8.10	5.40	4.05
.0022	ORM 0055-10	1,00	5,50	108.80	29.75	25.70	12.85	8.10	5.40	4.05
.0024	ORM 0060-10	1,00	6,00	108.80	29.75	25.70	12.85	8.10	5.40	4.05
.0026	ORM 0065-10	1,00	6,50	108.80	29.75	25.70	12.85	8.10	5.40	4.05
.0028	ORM 0070-10	1,00	7,00	108.80	29.75	25.70	12.85	8.10	5.40	4.05
.0030	ORM 0075-10	1,00	7,50	108.80	29.75	25.70	12.85	8.10	5.40	4.05
.0032	ORM 0080-10	1,00	8,00	108.80	29.75	25.70	12.85	8.10	5.40	4.05
.0034	ORM 0085-10	1,00	8,50	108.80	29.75	25.70	12.85	8.10	5.40	4.05
.0036	ORM 0090-10	1,00	9,00	108.80	29.75	25.70	12.85	8.10	5.40	4.05
.0038	ORM 0095-10	1,00	9,50	108.80	29.75	25.70	12.85	8.10	5.40	4.05
.0040	ORM 0100-10	1,00	10,00	108.80	34.45	29.75	15.55	9.45	6.10	5.40
.0042	ORM 0105-10	1,00	10,50	108.80	34.45	29.75	15.55	9.45	6.10	5.40
.0044	ORM 0110-10	1,00	11,00	108.80	34.45	29.75	15.55	9.45	6.10	5.40
.0046	ORM 0115-10	1,00	11,50	108.80	34.45	29.75	15.55	9.45	6.10	5.40
.0048	ORM 0120-10	1,00	12,00	108.80	34.45	29.75	15.55	9.45	6.10	5.40
.0050	ORM 0125-10	1,00	12,50	108.80	34.45	29.75	15.55	9.45	6.10	5.40
.0052	ORM 0130-10	1,00	13,00	108.80	34.45	29.75	15.55	9.45	6.10	5.40
.0054	ORM 0135-10	1,00	13,50	108.80	34.45	29.75	15.55	9.45	6.10	5.40
.0056	ORM 0140-10	1,00	14,00	108.80	34.45	29.75	15.55	9.45	6.10	5.40
.0058	ORM 0145-10	1,00	14,50	108.80	34.45	29.75	15.55	9.45	6.10	5.40
.0060	ORM 0150-10	1,00	15,00	108.80	39.20	34.45	17.55	10.80	7.45	6.10
.0062	ORM 0155-10	1,00	15,50	108.80	39.20	34.45	17.55	10.80	7.45	6.10
.0064	ORM 0160-10	1,00	16,00	108.80	39.20	34.45	17.55	10.80	7.45	6.10
.0066	ORM 0165-10	1,00	16,50	108.80	39.20	34.45	17.55	10.80	7.45	6.10
.0068	ORM 0170-10	1,00	17,00	108.80	39.20	34.45	17.55	10.80	7.45	6.10
.0070	ORM 0175-10	1,00	17,50	108.80	39.20	34.45	17.55	10.80	7.45	6.10
.0072	ORM 0180-10	1,00	18,00	108.80	43.90	37.85	19.60	12.15	8.10	6.75
.0076	ORM 0190-10	1,00	19,00	108.80	43.90	37.85	19.60	12.15	8.10	6.75
.0078	ORM 0195-10	1,00	19,50	108.80	43.90	37.85	19.60	12.15	8.10	6.75
.0080	ORM 0200-10	1,00	20,00	108.80	43.90	37.85	19.60	12.15	8.10	6.75
.0084	ORM 0210-10	1,00	21,00	108.80	43.90	37.85	19.60	12.15	8.10	6.75
.0088	ORM 0220-10	1,00	22,00	108.80	43.90	37.85	19.60	12.15	8.10	6.75
.0092	ORM 0230-10	1,00	23,00	108.80	43.90	37.85	19.60	12.15	8.10	6.75
.0096	ORM 0240-10	1,00	24,00	108.80	43.90	37.85	19.60	12.15	8.10	6.75
.0100	ORM 0250-10	1,00	25,00	108.80	43.90	37.85	19.60	12.15	8.10	6.75
.0095	ORM 0270-10	1,00	27,00	108.80	43.90	37.85	19.60	12.15	8.10	6.75
.0097	ORM 0280-10	1,00	28,00	108.80	43.90	37.85	19.60	12.15	8.10	6.75
.0101	ORM 0300-10	1,00	30,00	135.80	54.05	47.30	25.—	15.55	10.15	8.10
.0109	ORM 0320-10	1,00	32,00	135.80	54.05	47.30	25.—	15.55	10.15	8.10
.0021	-	1,20	5,00	108.80	29.75	25.70	12.85	8.10	5.40	4.05
.0104	ORM 0020-15	1,50	2,00	134.45	35.80	32.45	16.20	9.45	6.10	4.75
.0106	ORM 0025-15	1,50	2,50	134.45	35.80	32.45	16.20	9.45	6.10	4.75
.0110	ORM 0030-15	1,50	3,00	134.45	36.50	32.45	16.20	10.15	6.75	5.40
.0112	ORM 0035-15	1,50	3,50	134.45	36.50	32.45	16.20	10.15	6.75	5.40
.0114	ORM 0040-15	1,50	4,00	134.45	36.50	32.45	16.20	10.15	6.75	5.40
.0116	ORM 0045-15	1,50	4,50	134.45	36.50	32.45	16.20	10.15	6.75	5.40
.0118	ORM 0050-15	1,50	5,00	134.45	36.50	32.45	16.20	10.15	6.75	5.40
.0120	ORM 0055-15	1,50	5,50	134.45	36.50	32.45	16.20	10.15	6.75	5.40

Materiale: NBR NT 70.11**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Temp. d'esercizio per brevi periodi:** fino a +130 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Norma: dimensioni secondo la norma DIN 3771 e ISO 3601/1**Material:** NBR NT 70.11**Hardness:** 70 ±5 Shore A**Working temperature:** -30 to +100 °C**Working temperature short-term:** to +130 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

Norm: Dimensions in dependance in standards DIN 3771 and ISO 3601/1

O-Ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1
O-ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1

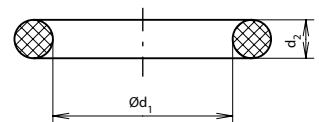
Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.0122	ORM 0060-15	1,50	6,00	134.45	36.50	32.45	16.20	10.15	6.75	5.40
.0124	ORM 0065-15	1,50	6,50	134.45	36.50	32.45	16.20	10.15	6.75	5.40
.0126	ORM 0070-15	1,50	7,00	134.45	36.50	32.45	16.20	10.15	6.75	5.40
.0128	ORM 0075-15	1,50	7,50	134.45	36.50	32.45	16.20	10.15	6.75	5.40
.0130	ORM 0080-15	1,50	8,00	134.45	36.50	32.45	16.20	10.15	6.75	5.40
.0132	ORM 0085-15	1,50	8,50	134.45	36.50	32.45	16.20	10.15	6.75	5.40
.0134	ORM 0090-15	1,50	9,00	134.45	36.50	32.45	16.20	10.15	6.75	5.40
.0136	ORM 0095-15	1,50	9,50	134.45	39.20	35.80	17.55	10.80	7.45	5.40
.0138	ORM 0100-15	1,50	10,00	134.45	39.20	35.80	17.55	10.80	7.45	5.40
.0140	ORM 0105-15	1,50	10,50	134.45	39.20	35.80	17.55	10.80	7.45	5.40
.0142	ORM 0110-15	1,50	11,00	134.45	39.20	35.80	17.55	10.80	7.45	5.40
.0144	ORM 0115-15	1,50	11,50	134.45	39.20	35.80	17.55	10.80	7.45	5.40
.0146	ORM 0120-15	1,50	12,00	134.45	39.20	35.80	17.55	10.80	7.45	5.40
.0148	ORM 0125-15	1,50	12,50	134.45	39.20	35.80	17.55	10.80	7.45	5.40
.0150	ORM 0130-15	1,50	13,00	134.45	39.20	35.80	17.55	10.80	7.45	5.40
.0152	ORM 0135-15	1,50	13,50	134.45	39.20	35.80	17.55	10.80	7.45	5.40
.0154	ORM 0140-15	1,50	14,00	134.45	39.20	35.80	17.55	10.80	7.45	5.40
.0156	ORM 0145-15	1,50	14,50	134.45	39.20	35.80	17.55	10.80	7.45	5.40
.0158	ORM 0150-15	1,50	15,00	134.45	39.20	35.80	17.55	10.80	7.45	5.40
.0160	ORM 0155-15	1,50	15,50	134.45	39.20	35.80	17.55	10.80	7.45	5.40
.0162	ORM 0160-15	1,50	16,00	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.0164	ORM 0165-15	1,50	16,50	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.0166	ORM 0170-15	1,50	17,00	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.0168	ORM 0175-15	1,50	17,50	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.0170	ORM 0180-15	1,50	18,00	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.0172	ORM 0185-15	1,50	18,50	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.0174	ORM 0190-15	1,50	19,00	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.0176	ORM 0195-15	1,50	19,50	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.0178	ORM 0200-15	1,50	20,00	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.0180	ORM 0205-15	1,50	20,50	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.0182	ORM 0210-15	1,50	21,00	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.0184	ORM 0215-15	1,50	21,50	134.45	53.40	47.30	23.65	14.20	9.45	7.45
.0186	ORM 0220-15	1,50	22,00	134.45	53.40	47.30	23.65	14.20	9.45	7.45
.0188	ORM 0225-15	1,50	22,50	134.45	53.40	47.30	23.65	14.20	9.45	7.45
.0190	ORM 0230-15	1,50	23,00	134.45	53.40	47.30	23.65	14.20	9.45	7.45
.0192	ORM 0235-15	1,50	23,50	134.45	53.40	47.30	23.65	14.20	9.45	7.45
.0194	ORM 0240-15	1,50	24,00	134.45	53.40	47.30	23.65	14.20	9.45	7.45
.0196	ORM 0245-15	1,50	24,50	134.45	53.40	47.30	23.65	14.20	9.45	7.45
.0198	ORM 0250-15	1,50	25,00	134.45	53.40	47.30	23.65	14.20	9.45	7.45
.0202	ORM 0260-15	1,50	26,00	134.45	53.40	47.30	23.65	14.20	9.45	7.45
.0204	ORM 0265-15	1,50	26,50	134.45	53.40	47.30	23.65	14.20	9.45	7.45
.0206	ORM 0270-15	1,50	27,00	134.45	53.40	47.30	23.65	14.20	9.45	7.45
.0208	ORM 0275-15	1,50	27,50	134.45	59.45	53.40	26.35	16.20	10.15	8.10
.0210	ORM 0280-15	1,50	28,00	134.45	59.45	53.40	26.35	16.20	10.15	8.10
.0212	ORM 0285-15	1,50	28,50	134.45	59.45	53.40	26.35	16.20	10.15	8.10
.0214	ORM 0290-15	1,50	29,00	134.45	59.45	53.40	26.35	16.20	10.15	8.10
.0216	ORM 0295-15	1,50	29,50	134.45	59.45	53.40	26.35	16.20	10.15	8.10
.0218	ORM 0300-15	1,50	30,00	134.45	59.45	53.40	26.35	16.20	10.15	8.10
.0220	ORM 0305-15	1,50	30,50	134.45	59.45	53.40	26.35	16.20	10.15	8.10
.0222	ORM 0310-15	1,50	31,00	134.45	59.45	53.40	26.35	16.20	10.15	8.10
.0224	ORM 0315-15	1,50	31,50	134.45	59.45	53.40	26.35	16.20	10.15	8.10
.0226	ORM 0320-15	1,50	32,00	134.45	59.45	53.40	26.35	16.20	10.15	8.10
.0228	ORM 0325-15	1,50	32,50	134.45	59.45	53.40	26.35	16.20	10.15	8.10
.0230	ORM 0330-15	1,50	33,00	134.45	59.45	53.40	26.35	16.20	10.15	8.10
.0234	ORM 0340-15	1,50	34,00	134.45	59.45	53.40	26.35	16.20	10.15	8.10
.0238	ORM 0350-15	1,50	35,00	134.45	59.45	53.40	26.35	16.20	10.15	8.10

Materiale: NBR NT 70.11**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Temp. d'esercizio per brevi periodi:** fino a +130 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Norma: dimensioni secondo la norma DIN 3771 e ISO 3601/1**Material:** NBR NT 70.11**Hardness:** 70 ±5 Shore A**Working temperature:** -30 to +100 °C**Working temperature short-term:** to +130 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

Norm: Dimensions in dependance in standards DIN 3771 and ISO 3601/1

O-Ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1
O-ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.0240	ORM 0355-15	1,50	35,50	134.45	59.45	53.40	26.35	16.20	10.15	8.10
.0242	ORM 0360-15	1,50	36,00	134.45	59.45	53.40	26.35	16.20	10.15	8.10
.0246	ORM 0370-15	1,50	37,00	134.45	59.45	53.40	26.35	16.20	10.15	8.10
.0250	ORM 0380-15	1,50	38,00	134.45	60.80	54.75	28.40	17.55	11.50	8.80
.0254	ORM 0390-15	1,50	39,00	134.45	60.80	54.75	28.40	17.55	11.50	8.80
.0256	ORM 0395-15	1,50	39,50	134.45	60.80	54.75	28.40	17.55	11.50	8.80
.0258	ORM 0400-15	1,50	40,00	134.45	60.80	54.75	28.40	17.55	11.50	8.80
.0260	ORM 0410-15	1,50	41,00	134.45	60.80	54.75	28.40	17.55	11.50	8.80
.0262	ORM 0420-15	1,50	42,00	134.45	60.80	54.75	28.40	17.55	11.50	8.80
.0264	ORM 0430-15	1,50	43,00	134.45	60.80	54.75	28.40	17.55	11.50	8.80
.0266	ORM 0440-15	1,50	44,00	134.45	60.80	54.75	28.40	17.55	11.50	8.80
.0268	ORM 0450-15	1,50	45,00	134.45	60.80	54.75	28.40	17.55	11.50	8.80
.0270	ORM 0460-15	1,50	46,00	134.45	63.50	56.75	30.40	19.60	12.15	10.15
.0272	ORM 0470-15	1,50	47,00	134.45	63.50	56.75	30.40	19.60	12.15	10.15
.0274	ORM 0480-15	1,50	48,00	134.45	63.50	56.75	30.40	19.60	12.15	10.15
.0276	ORM 0490-15	1,50	49,00	134.45	63.50	56.75	30.40	19.60	12.15	10.15
.0278	ORM 0500-15	1,50	50,00	134.45	65.55	59.45	33.10	20.95	12.85	10.80
.0279	ORM 0510-15	1,50	51,00	134.45	65.55	59.45	33.10	20.95	12.85	10.80
.0282	ORM 0520-15	1,50	52,00	134.45	65.55	59.45	33.10	20.95	12.85	10.80
.0284	ORM 0530-15	1,50	53,00	134.45	65.55	59.45	33.10	20.95	12.85	10.80
.0286	ORM 0540-15	1,50	54,00	134.45	65.55	59.45	33.10	20.95	12.85	10.80
.0288	ORM 0550-15	1,50	55,00	134.45	65.55	59.45	33.10	20.95	12.85	10.80
.0290	ORM 0560-15	1,50	56,00	134.45	70.95	63.50	35.15	22.95	14.20	10.80
.0292	ORM 0570-15	1,50	57,00	134.45	70.95	63.50	35.15	22.95	14.20	10.80
.0294	ORM 0580-15	1,50	58,00	134.45	70.95	63.50	35.15	22.95	14.20	10.80
.0296	ORM 0590-15	1,50	59,00	134.45	70.95	63.50	35.15	22.95	14.20	10.80
.0298	ORM 0600-15	1,50	60,00	134.45	70.95	63.50	35.15	22.95	14.20	10.80
.0300	ORM 0610-15	1,50	61,00	134.45	78.40	70.25	38.50	25.—	15.55	12.85
.0302	ORM 0620-15	1,50	62,00	134.45	78.40	70.25	38.50	25.—	15.55	12.85
.0304	ORM 0630-15	1,50	63,00	134.45	78.40	70.25	38.50	25.—	15.55	12.85
.0306	ORM 0640-15	1,50	64,00	134.45	78.40	70.25	38.50	25.—	15.55	12.85
.0308	ORM 0650-15	1,50	65,00	134.45	85.80	77.05	42.55	27.05	16.90	13.50
.0310	ORM 0660-15	1,50	66,00	134.45	85.80	77.05	42.55	27.05	16.90	13.50
.0312	ORM 0670-15	1,50	67,00	134.45	85.80	77.05	42.55	27.05	16.90	13.50
.0314	ORM 0680-15	1,50	68,00	134.45	85.80	77.05	42.55	27.05	16.90	13.50
.0316	ORM 0690-15	1,50	69,00	134.45	85.80	77.05	42.55	27.05	16.90	13.50
.0318	ORM 0700-15	1,50	70,00	134.45	89.85	80.40	44.60	28.40	17.55	13.50
.0320	ORM 0710-15	1,50	71,00	134.45	89.85	80.40	44.60	28.40	17.55	13.50
.0322	ORM 0720-15	1,50	72,00	134.45	89.85	80.40	44.60	28.40	17.55	13.50
.0326	ORM 0740-15	1,50	74,00	134.45	89.85	80.40	44.60	28.40	17.55	13.50
.0330	ORM 0760-15	1,50	76,00	181.10	93.25	71.60	45.95	30.40	18.90	15.55
.0332	ORM 0770-15	1,50	77,00	181.10	93.25	71.60	45.95	30.40	18.90	15.55
.0338	ORM 0800-15	1,50	80,00	181.10	93.25	71.60	45.95	30.40	18.90	15.55
.0340	ORM 0810-15	1,50	81,00	181.10	103.40	79.75	50.70	34.45	20.95	17.55
.0342	ORM 0820-15	1,50	82,00	181.10	103.40	79.75	50.70	34.45	20.95	17.55
.0344	ORM 0830-15	1,50	83,00	181.10	103.40	79.75	50.70	34.45	20.95	17.55
.0346	ORM 0840-15	1,50	84,00	181.10	103.40	79.75	50.70	34.45	20.95	17.55
.0348	ORM 0850-15	1,50	85,00	181.10	112.15	85.80	53.40	36.50	22.95	18.25
.0350	ORM 0860-15	1,50	86,00	181.10	112.15	85.80	53.40	36.50	22.95	18.25
.0352	ORM 0870-15	1,50	87,00	181.10	112.15	85.80	53.40	36.50	22.95	18.25
.0354	ORM 0880-15	1,50	88,00	181.10	112.15	85.80	53.40	36.50	22.95	18.25
.0356	ORM 0890-15	1,50	89,00	181.10	131.10	98.65	59.45	41.90	25.70	20.25
.0358	ORM 0900-15	1,50	90,00	181.10	131.10	98.65	59.45	41.90	25.70	20.25
.0362	ORM 0920-15	1,50	92,00	181.10	131.10	98.65	59.45	41.90	25.70	20.25
.0366	ORM 0940-15	1,50	94,00	181.10	131.10	98.65	59.45	41.90	25.70	20.25
.0368	ORM 0950-15	1,50	95,00	181.10	135.15	104.05	64.85	44.60	27.70	21.60

Materiale: NBR NT 70.11**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Temp. d'esercizio per brevi periodi:** fino a +130 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Norma: dimensioni secondo la norma DIN 3771 e ISO 3601/1**Material:** NBR NT 70.11**Hardness:** 70 ±5 Shore A**Working temperature:** -30 to +100 °C**Working temperature short-term:** to +130 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

Norm: Dimensions in dependance in standards DIN 3771 and ISO 3601/1

O-Ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1
O-ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.0370	ORM 0960-15	1,50	96,00	181.10	135.15	104.05	64.85	44.60	27.70	21.60
.0374	ORM 0980-15	1,50	98,00	181.10	135.15	104.05	64.85	44.60	27.70	21.60
.0378	ORM 1000-15	1,50	100,00	181.10	135.15	104.05	64.85	44.60	27.70	21.60
.0383	ORM 1005-15	1,50	105,00	181.10	135.15	104.05	64.85	44.60	27.70	21.60
.0686	ORM 0025-20	2,00	2,50	134.45	35.80	32.45	16.20	9.45	6.75	5.40
.0688	ORM 0030-20	2,00	3,00	134.45	35.80	32.45	16.20	9.45	6.75	5.40
.0690	ORM 0035-20	2,00	3,50	134.45	35.80	32.45	16.20	9.45	6.75	5.40
.0692	ORM 0040-20	2,00	4,00	134.45	35.80	32.45	16.20	9.45	6.75	5.40
.0694	ORM 0045-20	2,00	4,50	134.45	35.80	32.45	16.20	9.45	6.75	5.40
.0696	ORM 0050-20	2,00	5,00	134.45	35.80	32.45	16.20	9.45	6.75	5.40
.0698	ORM 0055-20	2,00	5,50	134.45	35.80	32.45	16.20	9.45	6.75	5.40
.0700	ORM 0060-20	2,00	6,00	134.45	35.80	32.45	16.20	9.45	6.75	5.40
.0702	ORM 0065-20	2,00	6,50	134.45	35.80	32.45	16.20	9.45	6.75	5.40
.0704	ORM 0070-20	2,00	7,00	134.45	39.20	35.80	17.55	11.50	8.10	6.10
.0706	ORM 0075-20	2,00	7,50	134.45	39.20	35.80	17.55	11.50	8.10	6.10
.0708	ORM 0080-20	2,00	8,00	134.45	39.20	35.80	17.55	11.50	8.10	6.10
.0710	ORM 0085-20	2,00	8,50	134.45	39.20	35.80	17.55	11.50	8.10	6.10
.0712	ORM 0090-20	2,00	9,00	134.45	39.20	35.80	17.55	11.50	8.10	6.10
.0714	ORM 0095-20	2,00	9,50	134.45	39.20	35.80	17.55	11.50	8.10	6.10
.0716	ORM 0100-20	2,00	10,00	134.45	39.20	35.80	17.55	11.50	8.10	6.10
.0718	ORM 0105-20	2,00	10,50	134.45	39.20	35.80	17.55	11.50	8.10	6.10
.0720	ORM 0110-20	2,00	11,00	134.45	39.20	35.80	17.55	11.50	8.10	6.10
.0722	ORM 0115-20	2,00	11,50	134.45	39.20	35.80	17.55	11.50	8.10	6.10
.0724	ORM 0120-20	2,00	12,00	134.45	39.20	35.80	17.55	11.50	8.10	6.10
.0726	ORM 0125-20	2,00	12,50	134.45	39.20	35.80	17.55	11.50	8.10	6.10
.0728	ORM 0130-20	2,00	13,00	134.45	39.20	35.80	17.55	11.50	8.10	6.10
.0730	ORM 0135-20	2,00	13,50	134.45	39.20	35.80	17.55	11.50	8.10	6.10
.0732	ORM 0140-20	2,00	14,00	134.45	39.20	35.80	17.55	11.50	8.10	6.10
.0734	ORM 0145-20	2,00	14,50	134.45	39.20	35.80	17.55	11.50	8.10	6.10
.0736	ORM 0150-20	2,00	15,00	134.45	39.20	35.80	17.55	11.50	8.10	6.10
.0738	ORM 0155-20	2,00	15,50	134.45	39.20	35.80	17.55	11.50	8.10	6.10
.0740	ORM 0160-20	2,00	16,00	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.0742	ORM 0165-20	2,00	16,50	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.0744	ORM 0170-20	2,00	17,00	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.0746	ORM 0175-20	2,00	17,50	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.0748	ORM 0180-20	2,00	18,00	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.0750	ORM 0185-20	2,00	18,50	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.0752	ORM 0190-20	2,00	19,00	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.0754	ORM 0195-20	2,00	19,50	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.0756	ORM 0200-20	2,00	20,00	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.0758	ORM 0205-20	2,00	20,50	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.0760	ORM 0210-20	2,00	21,00	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.0762	ORM 0215-20	2,00	21,50	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.0764	ORM 0220-20	2,00	22,00	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.0766	ORM 0225-20	2,00	22,50	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.0768	ORM 0230-20	2,00	23,00	134.45	44.60	40.55	20.95	12.15	8.80	6.75
.0770	ORM 0235-20	2,00	23,50	134.45	44.60	40.55	20.95	12.15	8.80	6.75
.0772	ORM 0240-20	2,00	24,00	134.45	52.05	45.95	23.65	12.85	10.15	8.10
.0774	ORM 0245-20	2,00	24,50	134.45	52.05	45.95	23.65	12.85	10.15	8.10
.0776	ORM 0250-20	2,00	25,00	134.45	52.05	45.95	23.65	12.85	10.15	8.10
.0778	ORM 0255-20	2,00	25,50	134.45	52.05	45.95	23.65	12.85	10.15	8.10
.0780	ORM 0260-20	2,00	26,00	134.45	52.05	45.95	23.65	12.85	10.15	8.10
.0782	ORM 0265-20	2,00	26,50	134.45	52.05	45.95	23.65	12.85	10.15	8.10
.0784	ORM 0270-20	2,00	27,00	134.45	52.05	45.95	23.65	12.85	10.15	8.10
.0786	ORM 0275-20	2,00	27,50	134.45	56.75	51.35	26.35	14.85	10.15	8.10
.0788	ORM 0280-20	2,00	28,00	134.45	56.75	51.35	26.35	14.85	10.15	8.10

Materiale: NBR NT 70.11**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Temp. d'esercizio per brevi periodi:** fino a +130 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Norma: dimensioni secondo la norma DIN 3771 e ISO 3601/1**Material:** NBR NT 70.11**Hardness:** 70 ±5 Shore A**Working temperature:** -30 to +100 °C**Working temperature short-term:** to +130 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

Norm: Dimensions in dependance in standards DIN 3771 and ISO 3601/1

O-Ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1
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NBR NT 70.11, DIN 3771/ISO 3601/1

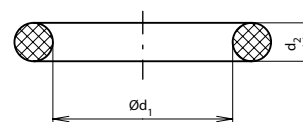
Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.0792	ORM 0290-20	2,00	29,00	134.45	56.75	51.35	26.35	14.85	10.15	8.10
.0796	ORM 0300-20	2,00	30,00	134.45	56.75	51.35	26.35	14.85	10.15	8.10
.0798	ORM 0305-20	2,00	30,50	134.45	56.75	51.35	26.35	14.85	10.15	8.10
.0800	ORM 0310-20	2,00	31,00	134.45	56.75	51.35	26.35	14.85	10.15	8.10
.0804	ORM 0320-20	2,00	32,00	134.45	56.75	51.35	26.35	14.85	10.15	8.10
.0808	ORM 0330-20	2,00	33,00	134.45	56.75	51.35	26.35	14.85	10.15	8.10
.0812	ORM 0340-20	2,00	34,00	134.45	56.75	51.35	26.35	14.85	10.15	8.10
.0816	ORM 0350-20	2,00	35,00	134.45	62.85	56.10	29.75	16.90	11.50	9.45
.0820	ORM 0360-20	2,00	36,00	134.45	62.85	56.10	29.75	16.90	11.50	9.45
.0822	ORM 0365-20	2,00	36,50	134.45	62.85	56.10	29.75	16.90	11.50	9.45
.0824	ORM 0370-20	2,00	37,00	134.45	62.85	56.10	29.75	16.90	11.50	9.45
.0828	ORM 0380-20	2,00	38,00	134.45	62.85	56.10	29.75	16.90	11.50	9.45
.0832	ORM 0390-20	2,00	39,00	134.45	62.85	56.10	29.75	16.90	11.50	9.45
.0836	ORM 0400-20	2,00	40,00	134.45	62.85	56.10	29.75	16.90	11.50	9.45
.0838	ORM 0410-20	2,00	41,00	134.45	62.85	56.10	29.75	16.90	11.50	9.45
.0840	ORM 0420-20	2,00	42,00	134.45	62.85	56.10	29.75	16.90	11.50	9.45
.0842	ORM 0430-20	2,00	43,00	134.45	77.70	68.25	36.50	20.95	14.20	10.80
.0844	ORM 0440-20	2,00	44,00	134.45	77.70	68.25	36.50	20.95	14.20	10.80
.0846	ORM 0450-20	2,00	45,00	134.45	77.70	68.25	36.50	20.95	14.20	10.80
.0848	ORM 0460-20	2,00	46,00	134.45	77.70	68.25	36.50	20.95	14.20	10.80
.0850	ORM 0470-20	2,00	47,00	134.45	77.70	68.25	36.50	20.95	14.20	10.80
.0852	ORM 0480-20	2,00	48,00	134.45	77.70	68.25	36.50	20.95	14.20	10.80
.0854	ORM 0490-20	2,00	49,00	134.45	77.70	68.25	36.50	20.95	14.20	10.80
.0856	ORM 0500-20	2,00	50,00	134.45	77.70	68.25	36.50	20.95	14.20	10.80
.0858	ORM 0510-20	2,00	51,00	134.45	83.10	75.—	43.25	25.—	16.20	12.85
.0860	ORM 0520-20	2,00	52,00	134.45	83.10	75.—	43.25	25.—	16.20	12.85
.0862	ORM 0530-20	2,00	53,00	134.45	83.10	75.—	43.25	25.—	16.20	12.85
.0864	ORM 0540-20	2,00	54,00	134.45	83.10	75.—	43.25	25.—	16.20	12.85
.0866	ORM 0550-20	2,00	55,00	134.45	83.10	75.—	43.25	25.—	16.20	12.85
.0868	ORM 0560-20	2,00	56,00	134.45	83.10	75.—	43.25	25.—	16.20	12.85
.0870	ORM 0570-20	2,00	57,00	134.45	83.10	75.—	43.25	25.—	16.20	12.85
.0872	ORM 0580-20	2,00	58,00	134.45	83.10	75.—	43.25	25.—	16.20	12.85
.0874	ORM 0590-20	2,00	59,00	134.45	91.20	82.45	45.25	29.05	17.55	14.20
.0876	ORM 0600-20	2,00	60,00	134.45	91.20	82.45	45.25	29.05	17.55	14.20
.0878	ORM 0610-20	2,00	61,00	168.25	97.95	87.85	49.30	29.75	20.25	16.20
.0880	ORM 0620-20	2,00	62,00	168.25	97.95	87.85	49.30	29.75	20.25	16.20
.0882	ORM 0630-20	2,00	63,00	168.25	97.95	87.85	49.30	29.75	20.25	16.20
.0884	ORM 0640-20	2,00	64,00	168.25	97.95	87.85	49.30	29.75	20.25	16.20
.0886	ORM 0650-20	2,00	65,00	168.25	97.95	87.85	49.30	29.75	20.25	16.20
.0888	ORM 0660-20	2,00	66,00	168.25	97.95	87.85	49.30	29.75	20.25	16.20
.0890	ORM 0670-20	2,00	67,00	168.25	97.95	87.85	49.30	29.75	20.25	16.20
.0892	ORM 0680-20	2,00	68,00	168.25	97.95	87.85	49.30	29.75	20.25	16.20
.0894	ORM 0690-20	2,00	69,00	168.25	97.95	87.85	49.30	29.75	20.25	16.20
.0896	ORM 0700-20	2,00	70,00	181.10	106.75	95.95	60.80	35.15	24.30	18.90
.0898	ORM 0710-20	2,00	71,00	181.10	106.75	95.95	60.80	35.15	24.30	18.90
.0900	ORM 0720-20	2,00	72,00	181.10	106.75	95.95	60.80	35.15	24.30	18.90
.0902	ORM 0730-20	2,00	73,00	181.10	106.75	95.95	60.80	35.15	24.30	18.90
.0904	ORM 0740-20	2,00	74,00	181.10	106.75	95.95	60.80	35.15	24.30	18.90
.0906	ORM 0750-20	2,00	75,00	181.10	106.75	95.95	60.80	35.15	24.30	18.90
.0908	ORM 0760-20	2,00	76,00	181.10	106.75	95.95	60.80	35.15	24.30	18.90
.0910	ORM 0770-20	2,00	77,00	181.10	106.75	95.95	60.80	35.15	24.30	18.90
.0912	ORM 0780-20	2,00	78,00	181.10	106.75	95.95	60.80	35.15	24.30	18.90
.0914	ORM 0790-20	2,00	79,00	181.10	106.75	95.95	60.80	35.15	24.30	18.90
.0916	ORM 0800-20	2,00	80,00	201.35	116.20	103.40	66.20	38.50	29.05	22.95
.0918	ORM 0810-20	2,00	81,00	201.35	116.20	103.40	66.20	38.50	29.05	22.95
.0920	ORM 0820-20	2,00	82,00	201.35	116.20	103.40	66.20	38.50	29.05	22.95

Materiale: NBR NT 70.11**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Temp. d'esercizio per brevi periodi:** fino a +130 °C**Resistenza ai fluidi:**

- resistente agli oli minerali e grassi, acqua e glicoli

Norma: dimensioni secondo la norma DIN 3771 e ISO 3601/1**Material:** NBR NT 70.11**Hardness:** 70 ±5 Shore A**Working temperature:** -30 to +100 °C**Working temperature short-term:** to +130 °C**Medium stability:**

- resistant against mineral oils and fats, water and glycols

Norm: Dimensions in dependance in standards DIN 3771 and ISO 3601/1

O-Ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1
O-ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1

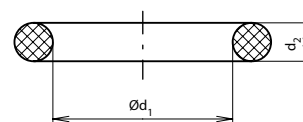
Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.0922	ORM 0830-20	2,00	83,00	201.35	116.20	103.40	66.20	38.50	29.05	22.95
.0924	ORM 0840-20	2,00	84,00	201.35	116.20	103.40	66.20	38.50	29.05	22.95
.0926	ORM 0850-20	2,00	85,00	201.35	116.20	103.40	66.20	38.50	29.05	22.95
.0928	ORM 0860-20	2,00	86,00	201.35	116.20	103.40	66.20	38.50	29.05	22.95
.0930	ORM 0870-20	2,00	87,00	201.35	116.20	103.40	66.20	38.50	29.05	22.95
.0932	ORM 0880-20	2,00	88,00	201.35	116.20	103.40	66.20	38.50	29.05	22.95
.0936	ORM 0900-20	2,00	90,00	235.80	137.85	122.30	77.70	47.95	36.50	29.05
.0938	ORM 0910-20	2,00	91,00	235.80	137.85	122.30	77.70	47.95	36.50	29.05
.0940	ORM 0920-20	2,00	92,00	235.80	137.85	122.30	77.70	47.95	36.50	29.05
.0942	ORM 0930-20	2,00	93,00	235.80	137.85	122.30	77.70	47.95	36.50	29.05
.0944	ORM 0940-20	2,00	94,00	235.80	137.85	122.30	77.70	47.95	36.50	29.05
.0946	ORM 0950-20	2,00	95,00	235.80	137.85	122.30	77.70	47.95	36.50	29.05
.0948	ORM 0960-20	2,00	96,00	235.80	137.85	122.30	77.70	47.95	36.50	29.05
.0950	ORM 0970-20	2,00	97,00	235.80	137.85	122.30	77.70	47.95	36.50	29.05
.0952	ORM 0980-20	2,00	98,00	235.80	137.85	122.30	77.70	47.95	36.50	29.05
.0954	ORM 0990-20	2,00	99,00	235.80	137.85	122.30	77.70	47.95	36.50	29.05
.0956	ORM 1000-20	2,00	100,00	235.80	137.85	122.30	77.70	47.95	36.50	29.05
.2105	ORM 1050-20	2,00	105,00	235.80	137.85	122.30	77.70	47.95	36.50	29.05
.0955	ORM 1100-20	2,00	110,00	268.90	150.—	135.15	84.45	51.35	36.50	29.05
.0951	ORM 1400-20	2,00	140,00	335.80	216.20	194.60	121.60	75.70	54.05	43.25
.2181	ORM 1800-20	2,00	180,00	512.15	329.75	265.55	164.85	115.55	80.40	64.85
.2185	ORM 1850-20	2,00	185,00	512.15	329.75	265.55	164.85	115.55	80.40	64.85
.1090	ORM 0040-25	2,50	4,00	134.45	33.10	29.05	14.85	8.10	5.40	4.05
.1094	ORM 0050-25	2,50	5,00	134.45	33.10	29.05	14.85	8.10	5.40	4.05
.1096	ORM 0055-25	2,50	5,50	134.45	33.10	29.05	14.85	8.10	5.40	4.05
.1098	ORM 0060-25	2,50	6,00	134.45	33.10	29.05	14.85	8.10	5.40	4.05
.1102	ORM 0070-25	2,50	7,00	134.45	33.10	29.05	14.85	8.10	5.40	4.05
.1104	ORM 0075-25	2,50	7,50	134.45	33.80	30.40	16.20	8.10	6.10	4.05
.1106	ORM 0080-25	2,50	8,00	134.45	33.80	30.40	16.20	8.10	6.10	4.05
.1108	ORM 0085-25	2,50	8,50	134.45	33.80	30.40	16.20	8.10	6.10	4.05
.1110	ORM 0090-25	2,50	9,00	134.45	33.80	30.40	16.20	8.10	6.10	4.05
.1112	ORM 0095-25	2,50	9,50	134.45	33.80	30.40	16.20	8.10	6.10	4.05
.1114	ORM 0100-25	2,50	10,00	134.45	33.80	30.40	16.20	8.10	6.10	4.05
.1116	ORM 0105-25	2,50	10,50	134.45	33.80	30.40	16.20	8.10	6.10	4.05
.1118	ORM 0110-25	2,50	11,00	134.45	33.80	30.40	16.20	8.10	6.10	4.05
.1120	ORM 0115-25	2,50	11,50	134.45	33.80	30.40	16.20	8.10	6.10	4.05
.1122	ORM 0120-25	2,50	12,00	134.45	33.80	30.40	16.20	8.10	6.10	4.05
.1124	ORM 0125-25	2,50	12,50	134.45	33.80	30.40	16.20	8.10	6.10	4.05
.1126	ORM 0130-25	2,50	13,00	134.45	33.80	30.40	16.20	8.10	6.10	4.05
.1128	ORM 0135-25	2,50	13,50	134.45	33.80	30.40	16.20	8.10	6.10	4.05
.1130	ORM 0140-25	2,50	14,00	134.45	33.80	30.40	16.20	8.10	6.10	4.05
.1134	ORM 0150-25	2,50	15,00	134.45	36.50	33.80	16.90	8.80	6.10	4.75
.1136	ORM 0155-25	2,50	15,50	134.45	36.50	33.80	16.90	8.80	6.10	4.75
.1138	ORM 0160-25	2,50	16,00	134.45	36.50	33.80	16.90	8.80	6.10	4.75
.1140	ORM 0165-25	2,50	16,50	134.45	36.50	33.80	16.90	8.80	6.10	4.75
.1142	ORM 0170-25	2,50	17,00	134.45	36.50	33.80	16.90	8.80	6.10	4.75
.1144	ORM 0175-25	2,50	17,50	134.45	36.50	33.80	16.90	8.80	6.10	4.75
.1146	ORM 0180-25	2,50	18,00	134.45	36.50	33.80	16.90	8.80	6.10	4.75
.1148	ORM 0185-25	2,50	18,50	134.45	36.50	33.80	16.90	8.80	6.75	5.40
.1150	ORM 0190-25	2,50	19,00	134.45	36.50	33.80	16.90	8.80	6.10	4.75
.1152	ORM 0195-25	2,50	19,50	134.45	40.55	36.50	18.25	10.15	7.45	6.10
.1154	ORM 0200-25	2,50	20,00	134.45	40.55	36.50	18.25	10.15	7.45	6.10
.1156	ORM 0205-25	2,50	20,50	134.45	40.55	36.50	18.25	10.15	7.45	6.10
.1158	ORM 0210-25	2,50	21,00	134.45	40.55	36.50	18.25	10.15	7.45	6.10
.1160	ORM 0215-25	2,50	21,50	134.45	40.55	36.50	18.25	10.15	7.45	6.10
.1162	ORM 0220-25	2,50	22,00	134.45	40.55	36.50	18.25	10.15	7.45	6.10

Materiale: NBR NT 70.11**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Temp. d'esercizio per brevi periodi:** fino a +130 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Norma: dimensioni secondo la norma DIN 3771 e ISO 3601/1**Material:** NBR NT 70.11**Hardness:** 70 ±5 Shore A**Working temperature:** -30 to +100 °C**Working temperature short-term:** to +130 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

Norm: Dimensions in dependance in standards DIN 3771 and ISO 3601/1

O-Ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1
O-ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.1164	ORM 0225-25	2,50	22,50	134.45	43.25	39.20	20.95	10.80	8.10	6.10
.1166	ORM 0230-25	2,50	23,00	134.45	43.25	39.20	20.95	10.80	8.10	6.10
.1168	ORM 0235-25	2,50	23,50	134.45	43.25	39.20	20.95	10.80	8.10	6.10
.1170	ORM 0240-25	2,50	24,00	134.45	43.25	39.20	20.95	10.80	8.10	6.10
.1172	ORM 0245-25	2,50	24,50	134.45	47.95	43.90	20.95	11.50	8.80	6.75
.1174	ORM 0250-25	2,50	25,00	134.45	47.95	43.90	20.95	11.50	8.80	6.75
.1178	ORM 0260-25	2,50	26,00	134.45	47.95	43.90	20.95	11.50	8.80	6.75
.1182	ORM 0270-25	2,50	27,00	134.45	47.95	43.90	20.95	11.50	8.80	6.75
.1184	ORM 0275-25	2,50	27,50	134.45	51.35	45.25	23.65	12.15	9.45	7.45
.1186	ORM 0280-25	2,50	28,00	134.45	51.35	45.25	23.65	12.15	9.45	7.45
.1190	ORM 0290-25	2,50	29,00	134.45	51.35	45.25	23.65	12.15	9.45	7.45
.1192	ORM 0295-25	2,50	29,50	134.45	54.05	49.30	25.—	12.85	10.15	8.10
.1194	ORM 0300-25	2,50	30,00	134.45	54.05	49.30	25.—	12.85	10.15	8.10
.1196	ORM 0305-25	2,50	30,50	134.45	54.05	49.30	25.—	12.85	10.15	8.10
.1198	ORM 0310-25	2,50	31,00	134.45	54.05	49.30	25.—	12.85	10.15	8.10
.1202	ORM 0320-25	2,50	32,00	134.45	54.05	49.30	25.—	12.85	10.15	8.10
.1204	ORM 0325-25	2,50	32,50	134.45	54.05	49.30	25.—	12.85	10.15	8.10
.1206	ORM 0330-25	2,50	33,00	134.45	54.05	49.30	25.—	12.85	10.15	8.10
.1210	ORM 0340-25	2,50	34,00	134.45	54.05	49.30	25.—	12.85	10.15	8.10
.1212	ORM 0345-25	2,50	34,50	134.45	54.05	49.30	25.—	12.85	10.15	8.10
.1214	ORM 0350-25	2,50	35,00	134.45	54.05	49.30	25.—	12.85	10.15	8.10
.1218	ORM 0360-25	2,50	36,00	134.45	54.05	49.30	25.—	12.85	10.15	8.10
.1222	ORM 0370-25	2,50	37,00	134.45	54.05	49.30	25.—	12.85	10.15	8.10
.1224	ORM 0375-25	2,50	37,50	134.45	57.45	52.70	28.40	15.55	10.80	8.80
.1226	ORM 0380-25	2,50	38,00	134.45	57.45	52.70	28.40	15.55	10.80	8.80
.1228	ORM 0385-25	2,50	38,50	134.45	60.15	54.05	29.75	16.90	11.50	9.45
.1230	ORM 0390-25	2,50	39,00	134.45	60.15	54.05	29.75	16.90	11.50	9.45
.1234	ORM 0400-25	2,50	40,00	134.45	60.15	54.05	29.75	16.90	11.50	9.45
.1236	ORM 0410-25	2,50	41,00	134.45	60.15	54.05	29.75	16.90	11.50	9.45
.1238	ORM 0420-25	2,50	42,00	134.45	65.55	60.80	33.80	18.25	12.15	9.45
.1240	ORM 0430-25	2,50	43,00	134.45	65.55	60.80	33.80	18.25	12.15	9.45
.1242	ORM 0440-25	2,50	44,00	134.45	65.55	60.80	33.80	18.25	12.15	9.45
.1244	ORM 0450-25	2,50	45,00	134.45	69.60	63.50	36.50	20.95	14.85	11.50
.1246	ORM 0460-25	2,50	46,00	134.45	69.60	63.50	36.50	20.95	14.85	11.50
.1248	ORM 0470-25	2,50	47,00	134.45	69.60	63.50	36.50	20.95	14.85	11.50
.1250	ORM 0480-25	2,50	48,00	134.45	69.60	63.50	36.50	20.95	14.85	11.50
.1252	ORM 0490-25	2,50	49,00	134.45	69.60	63.50	36.50	20.95	14.85	11.50
.1254	ORM 0500-25	2,50	50,00	134.45	69.60	63.50	36.50	20.95	14.85	11.50
.1256	ORM 0510-25	2,50	51,00	134.45	69.60	63.50	36.50	20.95	14.85	11.50
.1258	ORM 0520-25	2,50	52,00	134.45	69.60	63.50	36.50	20.95	14.85	11.50
.1260	ORM 0530-25	2,50	53,00	134.45	69.60	63.50	36.50	20.95	14.85	11.50
.1262	ORM 0540-25	2,50	54,00	134.45	69.60	63.50	36.50	20.95	14.85	11.50
.1264	ORM 0550-25	2,50	55,00	134.45	80.40	73.65	41.90	23.65	15.55	12.15
.1266	ORM 0560-25	2,50	56,00	134.45	80.40	73.65	41.90	23.65	15.55	12.15
.1268	ORM 0570-25	2,50	57,00	168.25	83.80	77.05	42.55	25.—	16.20	12.85
.1270	ORM 0580-25	2,50	58,00	168.25	83.80	77.05	42.55	25.—	16.20	12.85
.1272	ORM 0590-25	2,50	59,00	168.25	88.50	79.75	44.60	25.70	16.90	12.85
.1274	ORM 0600-25	2,50	60,00	168.25	88.50	79.75	44.60	25.70	16.90	12.85
.1276	ORM 0610-25	2,50	61,00	168.25	89.85	81.75	46.60	27.05	17.55	14.20
.1278	ORM 0620-25	2,50	62,00	168.25	89.85	81.75	46.60	27.05	17.55	14.20
.1280	ORM 0630-25	2,50	63,00	168.25	89.85	81.75	46.60	27.05	17.55	14.20
.1282	ORM 0640-25	2,50	64,00	168.25	91.90	82.45	47.95	27.70	18.25	14.85
.1284	ORM 0650-25	2,50	65,00	168.25	91.90	82.45	47.95	27.70	18.25	14.85
.1286	ORM 0660-25	2,50	66,00	168.25	91.90	82.45	47.95	27.70	18.25	14.85
.1288	ORM 0670-25	2,50	67,00	168.25	91.90	82.45	47.95	27.70	18.25	14.85
.1290	ORM 0680-25	2,50	68,00	168.25	91.90	82.45	47.95	27.70	18.25	14.85

Materiale: NBR NT 70.11**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Temp. d'esercizio per brevi periodi:** fino a +130 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Norma: dimensioni secondo la norma DIN 3771 e ISO 3601/1**Material:** NBR NT 70.11**Hardness:** 70 ±5 Shore A**Working temperature:** -30 to +100 °C**Working temperature short-term:** to +130 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

Norm: Dimensions in dependance in standards DIN 3771 and ISO 3601/1

O-Ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1
O-ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.1292	ORM 0690-25	2,50	69,00	168.25	91.90	82.45	47.95	27.70	18.25	14.85
.1294	ORM 0700-25	2,50	70,00	168.25	97.95	87.85	50.70	29.75	20.95	16.90
.1296	ORM 0710-25	2,50	71,00	168.25	97.95	87.85	50.70	29.75	20.95	16.90
.1298	ORM 0720-25	2,50	72,00	168.25	97.95	87.85	50.70	29.75	20.95	16.90
.1300	ORM 0730-25	2,50	73,00	168.25	97.95	87.85	50.70	29.75	20.95	16.90
.1302	ORM 0740-25	2,50	74,00	201.35	104.05	94.60	52.70	32.45	24.30	18.90
.1304	ORM 0750-25	2,50	75,00	201.35	104.05	94.60	52.70	32.45	24.30	18.90
.1306	ORM 0760-25	2,50	76,00	201.35	104.05	94.60	52.70	32.45	24.30	18.90
.1308	ORM 0770-25	2,50	77,00	201.35	104.05	94.60	52.70	32.45	24.30	18.90
.1310	ORM 0780-25	2,50	78,00	201.35	104.05	94.60	52.70	32.45	24.30	18.90
.1314	ORM 0800-25	2,50	80,00	235.80	109.45	100.—	56.75	33.80	25.—	19.60
.1316	ORM 0810-25	2,50	81,00	235.80	109.45	100.—	56.75	33.80	25.—	19.60
.1318	ORM 0820-25	2,50	82,00	235.80	109.45	100.—	56.75	33.80	25.—	19.60
.1320	ORM 0830-25	2,50	83,00	235.80	109.45	100.—	56.75	33.80	25.—	19.60
.1322	ORM 0840-25	2,50	84,00	235.80	117.55	107.45	60.80	35.15	26.35	20.95
.1324	ORM 0850-25	2,50	85,00	235.80	117.55	107.45	60.80	35.15	26.35	20.95
.1326	ORM 0860-25	2,50	86,00	235.80	117.55	107.45	60.80	35.15	26.35	20.95
.1330	ORM 0880-25	2,50	88,00	235.80	117.55	107.45	60.80	35.15	26.35	20.95
.1332	ORM 0890-25	2,50	89,00	235.80	130.40	118.90	68.25	41.20	29.05	23.65
.1334	ORM 0900-25	2,50	90,00	235.80	130.40	118.90	68.25	41.20	29.05	23.65
.1336	ORM 0910-25	2,50	91,00	235.80	130.40	118.90	68.25	41.20	29.05	23.65
.1338	ORM 0920-25	2,50	92,00	235.80	130.40	118.90	68.25	41.20	29.05	23.65
.1342	ORM 0940-25	2,50	94,00	235.80	130.40	118.90	68.25	41.20	29.05	23.65
.1344	ORM 0950-25	2,50	95,00	254.75	143.90	131.10	74.30	45.25	33.10	26.35
.1346	ORM 0960-25	2,50	96,00	254.75	143.90	131.10	74.30	45.25	33.10	26.35
.1350	ORM 0980-25	2,50	98,00	254.75	143.90	131.10	74.30	45.25	33.10	26.35
.1354	ORM 1000-25	2,50	100,00	254.75	143.90	131.10	74.30	45.25	33.10	26.35
.1358	ORM 1020-25	2,50	102,00	268.90	150.—	135.15	84.45	51.35	36.50	29.05
.1360	ORM 1030-25	2,50	103,00	268.90	150.—	135.15	84.45	51.35	36.50	29.05
.1364	ORM 1050-25	2,50	105,00	268.90	150.—	135.15	84.45	51.35	36.50	29.05
.1366	ORM 1060-25	2,50	106,00	268.90	150.—	135.15	84.45	51.35	36.50	29.05
.1368	ORM 1070-25	2,50	107,00	268.90	150.—	135.15	84.45	51.35	36.50	29.05
.1370	ORM 1080-25	2,50	108,00	268.90	150.—	135.15	84.45	51.35	36.50	29.05
.1374	ORM 1100-25	2,50	110,00	303.40	172.30	154.75	96.60	58.80	41.90	33.10
.1378	ORM 1120-25	2,50	112,00	303.40	172.30	154.75	96.60	58.80	41.90	33.10
.1382	ORM 1140-25	2,50	114,00	303.40	172.30	154.75	96.60	58.80	41.90	33.10
.1384	ORM 1150-25	2,50	115,00	303.40	172.30	154.75	96.60	58.80	41.90	33.10
.1386	ORM 1160-25	2,50	116,00	303.40	172.30	154.75	96.60	58.80	41.90	33.10
.1388	ORM 0117-25	2,50	117,00	303.40	172.30	154.75	96.60	58.80	41.90	33.10
.1390	ORM 1180-25	2,50	118,00	303.40	172.30	154.75	96.60	58.80	41.90	33.10
.1392	ORM 1190-25	2,50	119,00	303.40	172.30	154.75	96.60	58.80	41.90	33.10
.1394	ORM 1200-25	2,50	120,00	335.80	194.60	175.—	108.80	65.55	46.60	37.15
.1400	ORM 1230-25	2,50	123,00	335.80	194.60	175.—	108.80	65.55	46.60	37.15
.1402	ORM 1240-25	2,50	124,00	335.80	194.60	175.—	108.80	65.55	46.60	37.15
.1404	ORM 1250-25	2,50	125,00	335.80	194.60	175.—	108.80	65.55	46.60	37.15
.1410	ORM 1280-25	2,50	128,00	335.80	194.60	175.—	108.80	65.55	46.60	37.15
.1414	ORM 1300-25	2,50	130,00	335.80	216.20	194.60	121.60	75.70	54.05	43.25
.1416	ORM 1310-25	2,50	131,00	335.80	216.20	194.60	121.60	75.70	54.05	43.25
.1424	ORM 1350-25	2,50	135,00	335.80	216.20	194.60	121.60	75.70	54.05	43.25
.1430	ORM 1380-25	2,50	138,00	335.80	216.20	194.60	121.60	75.70	54.05	43.25
.1434	ORM 1400-25	2,50	140,00	370.30	283.80	254.75	159.45	99.30	70.95	45.95
.1442	ORM 1440-25	2,50	144,00	370.30	283.80	254.75	159.45	99.30	70.95	45.95
.1444	ORM 1450-25	2,50	145,00	370.30	283.80	254.75	159.45	99.30	70.95	45.95
.1446	ORM 1460-25	2,50	146,00	370.30	283.80	254.75	159.45	99.30	70.95	45.95
.1448	ORM 1470-25	2,50	147,00	370.30	283.80	254.75	159.45	99.30	70.95	45.95
.1454	ORM 1500-25	2,50	150,00	370.30	283.80	254.75	159.45	99.30	70.95	45.95

Materiale: NBR NT 70.11**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Temp. d'esercizio per brevi periodi:** fino a +130 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Norma: dimensioni secondo la norma DIN 3771 e ISO 3601/1**Material:** NBR NT 70.11**Hardness:** 70 ±5 Shore A**Working temperature:** -30 to +100 °C**Working temperature short-term:** to +130 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

Norm: Dimensions in dependance in standards DIN 3771 and ISO 3601/1

O-Ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1
O-ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.1688	ORM 0030-30	3,00	3,00	134.45	35.80	32.45	16.20	8.80	6.10	4.05
.1690	ORM 0035-30	3,00	3,50	134.45	35.80	32.45	16.20	8.80	6.10	4.05
.1692	ORM 0040-30	3,00	4,00	134.45	35.80	32.45	16.20	8.80	6.10	4.05
.1696	ORM 0050-30	3,00	5,00	134.45	35.80	32.45	16.20	8.80	6.10	4.05
.1698	ORM 0055-30	3,00	5,50	134.45	35.80	32.45	16.20	8.80	6.10	4.05
.1700	ORM 0060-30	3,00	6,00	134.45	35.80	32.45	16.20	8.80	6.10	4.05
.1702	ORM 0065-30	3,00	6,50	134.45	35.80	32.45	16.20	8.80	6.10	4.05
.1704	ORM 0070-30	3,00	7,00	134.45	35.80	32.45	16.20	8.80	6.10	4.05
.1706	ORM 0075-30	3,00	7,50	134.45	36.50	33.80	17.55	9.45	6.10	4.75
.1708	ORM 0080-30	3,00	8,00	134.45	36.50	33.80	17.55	9.45	6.10	4.75
.1710	ORM 0085-30	3,00	8,50	134.45	36.50	33.80	17.55	9.45	6.10	4.75
.1712	ORM 0090-30	3,00	9,00	134.45	36.50	33.80	17.55	9.45	6.10	4.75
.1714	ORM 0095-30	3,00	9,50	134.45	36.50	33.80	17.55	9.45	6.10	4.75
.1716	ORM 0100-30	3,00	10,00	134.45	36.50	33.80	17.55	9.45	6.10	4.75
.1718	ORM 0105-30	3,00	10,50	134.45	36.50	33.80	17.55	9.45	6.10	4.75
.1720	ORM 0110-30	3,00	11,00	134.45	36.50	33.80	17.55	9.45	6.10	4.75
.1722	ORM 0115-30	3,00	11,50	134.45	36.50	33.80	17.55	9.45	6.10	4.75
.1724	ORM 0120-30	3,00	12,00	134.45	36.50	33.80	17.55	9.45	6.10	4.75
.1726	ORM 0125-30	3,00	12,50	134.45	36.50	33.80	17.55	9.45	6.10	4.75
.1728	ORM 0130-30	3,00	13,00	134.45	36.50	33.80	17.55	9.45	6.10	4.75
.1730	ORM 0135-30	3,00	13,50	134.45	36.50	33.80	17.55	9.45	6.10	4.75
.1732	ORM 0140-30	3,00	14,00	134.45	36.50	33.80	17.55	9.45	6.10	4.75
.1734	ORM 0145-30	3,00	14,50	134.45	40.55	36.50	18.25	10.15	6.75	5.40
.1736	ORM 0150-30	3,00	15,00	134.45	40.55	36.50	18.25	10.15	6.75	5.40
.1738	ORM 0155-30	3,00	15,50	134.45	40.55	36.50	18.25	10.15	6.75	5.40
.1740	ORM 0160-30	3,00	16,00	134.45	40.55	36.50	18.25	10.15	6.75	5.40
.1742	ORM 0165-30	3,00	16,50	134.45	40.55	36.50	18.25	10.15	6.75	5.40
.1744	ORM 0170-30	3,00	17,00	134.45	40.55	36.50	18.25	10.15	6.75	5.40
.1746	ORM 0175-30	3,00	17,50	134.45	40.55	36.50	18.25	10.15	6.75	5.40
.1748	ORM 0180-30	3,00	18,00	134.45	40.55	36.50	18.25	10.15	6.75	5.40
.1750	ORM 0185-30	3,00	18,50	134.45	40.55	36.50	18.25	10.15	6.75	5.40
.1752	ORM 0190-30	3,00	19,00	134.45	40.55	36.50	18.25	10.15	6.75	5.40
.1756	ORM 0195-30	3,00	19,50	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.1758	ORM 0200-30	3,00	20,00	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.1760	ORM 0205-30	3,00	20,50	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.1762	ORM 0210-30	3,00	21,00	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.1764	ORM 0215-30	3,00	21,50	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.1766	ORM 0220-30	3,00	22,00	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.1768	ORM 0222-30	3,00	22,20	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.1770	ORM 0225-30	3,00	22,50	134.45	45.95	41.90	23.65	11.50	8.80	6.75
.1772	ORM 0230-30	3,00	23,00	134.45	45.95	41.90	23.65	11.50	8.80	6.75
.1774	ORM 0235-30	3,00	23,50	134.45	45.95	41.90	23.65	11.50	8.80	6.75
.1776	ORM 0240-30	3,00	24,00	134.45	45.95	41.90	23.65	11.50	8.80	6.75
.1780	ORM 0245-30	3,00	24,50	134.45	52.05	45.95	23.65	12.15	8.80	6.75
.1784	ORM 0250-30	3,00	25,00	134.45	52.05	45.95	23.65	12.15	8.80	6.75
.1786	ORM 0255-30	3,00	25,50	134.45	52.05	45.95	23.65	12.15	8.80	6.75
.1788	ORM 0260-30	3,00	26,00	134.45	52.05	45.95	23.65	12.15	8.80	6.75
.1792	ORM 0265-30	3,00	26,50	134.45	52.05	45.95	23.65	12.15	8.80	6.75
.1794	ORM 0270-30	3,00	27,00	134.45	52.05	45.95	23.65	12.15	8.80	6.75
.1798	ORM 0280-30	3,00	28,00	134.45	54.05	47.95	25.—	12.85	9.45	7.45
.1800	ORM 0285-30	3,00	28,50	134.45	54.05	47.95	25.—	12.85	9.45	7.45
.1802	ORM 0290-30	3,00	29,00	134.45	54.05	47.95	25.—	12.85	9.45	7.45
.1806	ORM 0295-30	3,00	29,50	134.45	56.75	52.05	26.35	14.20	10.15	8.10
.1808	ORM 0300-30	3,00	30,00	134.45	56.75	52.05	26.35	14.20	10.15	8.10
.1810	ORM 0305-30	3,00	30,50	134.45	56.75	52.05	26.35	14.20	10.15	8.10
.1812	ORM 0310-30	3,00	31,00	134.45	56.75	52.05	26.35	14.20	10.15	8.10

Materiale: NBR NT 70.11**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Temp. d'esercizio per brevi periodi:** fino a +130 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Norma: dimensioni secondo la norma DIN 3771 e ISO 3601/1**Material:** NBR NT 70.11**Hardness:** 70 ±5 Shore A**Working temperature:** -30 to +100 °C**Working temperature short-term:** to +130 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

Norm: Dimensions in dependance in standards DIN 3771 and ISO 3601/1

O-Ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1
O-ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.1814	ORM 0315-30	3,00	31,50	134.45	56.75	52.05	26.35	14.20	10.15	8.10
.1816	ORM 0320-30	3,00	32,00	134.45	56.75	52.05	26.35	14.20	10.15	8.10
.1818	ORM 0322-30	3,00	32,20	134.45	56.75	52.05	26.35	14.20	10.15	8.10
.1820	ORM 0325-30	3,00	32,50	134.45	56.75	52.05	26.35	14.20	10.15	8.10
.1822	ORM 0330-30	3,00	33,00	134.45	56.75	52.05	26.35	14.20	10.15	8.10
.1826	ORM 0340-30	3,00	34,00	134.45	56.75	52.05	26.35	14.20	10.15	8.10
.1830	ORM 0345-30	3,00	34,50	134.45	56.75	52.05	26.35	14.20	10.15	8.10
.1832	ORM 0350-30	3,00	35,00	134.45	56.75	52.05	26.35	14.20	10.15	8.10
.1834	ORM 0355-30	3,00	35,50	134.45	56.75	52.05	26.35	14.20	10.15	8.10
.1836	ORM 0360-30	3,00	36,00	134.45	56.75	52.05	26.35	14.20	10.15	8.10
.1840	ORM 0365-30	3,00	36,50	134.45	56.75	52.05	26.35	14.20	10.15	8.10
.1842	ORM 0370-30	3,00	37,00	134.45	56.75	52.05	26.35	14.20	10.15	8.10
.1846	ORM 0375-30	3,00	37,50	134.45	60.80	54.75	29.75	16.20	10.80	8.80
.1848	ORM 0380-30	3,00	38,00	134.45	60.80	54.75	29.75	16.20	10.80	8.80
.1852	ORM 0390-30	3,00	39,00	134.45	60.80	54.75	29.75	16.20	10.80	8.80
.1856	ORM 0395-30	3,00	39,50	134.45	62.85	56.10	31.75	17.55	12.15	9.45
.1858	ORM 0400-30	3,00	40,00	134.45	62.85	56.10	31.75	17.55	12.15	9.45
.1860	ORM 0410-30	3,00	41,00	134.45	62.85	56.10	31.75	17.55	12.15	9.45
.1862	ORM 0415-30	3,00	41,50	134.45	68.90	62.85	35.15	18.90	12.85	10.15
.1864	ORM 0420-30	3,00	42,00	134.45	68.90	62.85	35.15	18.90	12.85	10.15
.1868	ORM 0425-30	3,00	42,50	134.45	68.90	62.85	35.15	18.90	12.85	10.15
.1870	ORM 0430-30	3,00	43,00	134.45	68.90	62.85	35.15	18.90	12.85	10.15
.1874	ORM 0440-30	3,00	44,00	134.45	68.90	62.85	35.15	18.90	12.85	10.15
.1878	ORM 0445-30	3,00	44,50	134.45	72.30	65.55	38.50	21.60	14.20	10.80
.1880	ORM 0450-30	3,00	45,00	134.45	72.30	65.55	38.50	21.60	14.20	10.80
.1882	ORM 0460-30	3,00	46,00	134.45	72.30	65.55	38.50	21.60	14.20	10.80
.1884	ORM 0470-30	3,00	47,00	134.45	72.30	65.55	38.50	21.60	14.20	10.80
.1886	ORM 0480-30	3,00	48,00	134.45	72.30	65.55	38.50	21.60	14.20	10.80
.1888	ORM 0490-30	3,00	49,00	134.45	80.40	72.30	40.55	23.65	14.85	11.50
.1890	ORM 0495-30	3,00	49,50	134.45	80.40	72.30	40.55	23.65	14.85	11.50
.1892	ORM 0500-30	3,00	50,00	134.45	80.40	72.30	40.55	23.65	14.85	11.50
.1896	ORM 0510-30	3,00	51,00	134.45	80.40	72.30	40.55	23.65	14.85	11.50
.1898	ORM 0520-30	3,00	52,00	134.45	80.40	72.30	40.55	23.65	14.85	11.50
.1900	ORM 0530-30	3,00	53,00	134.45	80.40	72.30	40.55	23.65	14.85	11.50
.1904	ORM 0540-30	3,00	54,00	134.45	80.40	72.30	40.55	23.65	14.85	11.50
.1906	ORM 0545-30	3,00	54,50	168.25	83.10	75.70	43.25	25.—	15.55	12.15
.1908	ORM 0550-30	3,00	55,00	168.25	83.10	75.70	43.25	25.—	15.55	12.15
.1910	ORM 0560-30	3,00	56,00	168.25	83.10	75.70	43.25	25.—	15.55	12.15
.1912	ORM 0570-30	3,00	57,00	168.25	87.85	79.05	44.60	25.70	16.90	12.85
.1914	ORM 0580-30	3,00	58,00	168.25	87.85	79.05	44.60	25.70	16.90	12.85
.1916	ORM 0590-30	3,00	59,00	168.25	87.85	79.05	44.60	25.70	16.90	12.85
.1920	ORM 0595-30	3,00	59,50	168.25	91.20	82.45	46.60	27.05	17.55	13.50
.1922	ORM 0600-30	3,00	60,00	168.25	91.20	82.45	46.60	27.05	17.55	13.50
.1924	ORM 0610-30	3,00	61,00	168.25	91.20	82.45	46.60	27.05	17.55	13.50
.1926	ORM 0620-30	3,00	62,00	168.25	92.55	83.80	47.95	27.70	18.25	14.20
.1928	ORM 0630-30	3,00	63,00	168.25	92.55	83.80	47.95	27.70	18.25	14.20
.1930	ORM 0640-30	3,00	64,00	168.25	92.55	83.80	47.95	27.70	18.25	14.20
.1932	ORM 0645-30	3,00	64,50	168.25	95.25	84.45	50.—	29.05	18.90	14.85
.1934	ORM 0650-30	3,00	65,00	168.25	95.25	84.45	50.—	29.05	18.90	14.85
.1936	ORM 0660-30	3,00	66,00	168.25	95.25	84.45	50.—	29.05	18.90	14.85
.1938	ORM 0670-30	3,00	67,00	168.25	95.25	84.45	50.—	29.05	18.90	14.85
.1940	ORM 0680-30	3,00	68,00	168.25	95.25	84.45	50.—	29.05	18.90	14.85
.1942	ORM 0690-30	3,00	69,00	168.25	95.25	84.45	50.—	29.05	18.90	14.85
.1944	ORM 0695-30	3,00	69,50	168.25	103.40	91.90	52.70	31.75	21.60	17.55
.1946	ORM 0700-30	3,00	70,00	168.25	103.40	91.90	52.70	31.75	21.60	17.55
.1948	ORM 0710-30	3,00	71,00	168.25	103.40	91.90	52.70	31.75	21.60	17.55

Materiale: NBR NT 70.11**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Temp. d'esercizio per brevi periodi:** fino a +130 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Norma: dimensioni secondo la norma DIN 3771 e ISO 3601/1**Material:** NBR NT 70.11**Hardness:** 70 ±5 Shore A**Working temperature:** -30 to +100 °C**Working temperature short-term:** to +130 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

Norm: Dimensions in dependance in standards DIN 3771 and ISO 3601/1

O-Ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1
O-ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.1950	ORM 0720-30	3,00	72,00	168.25	103.40	91.90	52.70	31.75	21.60	17.55
.1952	ORM 0730-30	3,00	73,00	168.25	103.40	91.90	52.70	31.75	21.60	17.55
.1954	ORM 0740-30	3,00	74,00	168.25	103.40	91.90	52.70	31.75	21.60	17.55
.1956	ORM 0745-30	3,00	74,50	201.35	109.45	97.95	55.40	33.80	25.—	19.60
.1958	ORM 0750-30	3,00	75,00	201.35	109.45	97.95	55.40	33.80	25.—	19.60
.1960	ORM 0760-30	3,00	76,00	201.35	109.45	97.95	55.40	33.80	25.—	19.60
.1962	ORM 0770-30	3,00	77,00	201.35	109.45	97.95	55.40	33.80	25.—	19.60
.1964	ORM 0780-30	3,00	78,00	201.35	109.45	97.95	55.40	33.80	25.—	19.60
.1966	ORM 0790-30	3,00	79,00	201.35	109.45	97.95	55.40	33.80	25.—	19.60
.1968	ORM 0795-30	3,00	79,50	235.80	117.55	104.75	60.15	35.15	25.70	20.25
.1970	ORM 0800-30	3,00	80,00	235.80	117.55	104.75	60.15	35.15	25.70	20.25
.1972	ORM 0810-30	3,00	81,00	235.80	117.55	104.75	60.15	35.15	25.70	20.25
.1974	ORM 0820-30	3,00	82,00	235.80	117.55	104.75	60.15	35.15	25.70	20.25
.1976	ORM 0830-30	3,00	83,00	235.80	117.55	104.75	60.15	35.15	25.70	20.25
.1978	ORM 0840-30	3,00	84,00	235.80	117.55	104.75	60.15	35.15	25.70	20.25
.1980	ORM 0845-30	3,00	84,50	235.80	124.30	110.80	63.50	36.50	27.05	21.60
.1982	ORM 0850-30	3,00	85,00	235.80	124.30	110.80	63.50	36.50	27.05	21.60
.1984	ORM 0860-30	3,00	86,00	235.80	124.30	110.80	63.50	36.50	27.05	21.60
.1986	ORM 0870-30	3,00	87,00	235.80	124.30	110.80	63.50	36.50	27.05	21.60
.1988	ORM 0080-30	3,00	88,00	235.80	124.30	110.80	63.50	36.50	27.05	21.60
.1990	ORM 0890-30	3,00	89,00	235.80	124.30	110.80	63.50	36.50	27.05	21.60
.1992	ORM 0895-30	3,00	89,50	235.80	137.15	122.95	70.95	42.55	29.75	23.65
.1994	ORM 0900-30	3,00	90,00	235.80	137.15	122.95	70.95	42.55	29.75	23.65
.1996	ORM 0910-30	3,00	91,00	235.80	137.15	122.95	70.95	42.55	29.75	23.65
.1998	ORM 0920-30	3,00	92,00	235.80	137.15	122.95	70.95	42.55	29.75	23.65
.2000	ORM 0930-30	3,00	93,00	235.80	137.15	122.95	70.95	42.55	29.75	23.65
.2002	ORM 0940-30	3,00	94,00	235.80	137.15	122.95	70.95	42.55	29.75	23.65
.2004	ORM 0945-30	3,00	94,50	254.75	150.—	134.45	77.70	47.30	33.80	27.05
.2006	ORM 0950-30	3,00	95,00	254.75	150.—	134.45	77.70	47.30	33.80	27.05
.2008	ORM 0960-30	3,00	96,00	254.75	150.—	134.45	77.70	47.30	33.80	27.05
.2010	ORM 0970-30	3,00	97,00	254.75	150.—	134.45	77.70	47.30	33.80	27.05
.2012	ORM 0980-30	3,00	98,00	254.75	150.—	134.45	77.70	47.30	33.80	27.05
.2014	ORM 0990-30	3,00	99,00	254.75	150.—	134.45	77.70	47.30	33.80	27.05
.2016	ORM 0995-30	3,00	99,50	254.75	150.—	134.45	77.70	47.30	33.80	27.05
.2018	ORM 1000-30	3,00	100,00	254.75	150.—	134.45	77.70	47.30	33.80	27.05
.2020	ORM 1010-30	3,00	101,00	289.20	189.20	170.25	100.—	60.15	39.20	31.75
.2022	ORM 1020-30	3,00	102,00	289.20	189.20	170.25	100.—	60.15	39.20	31.75
.2024	ORM 1030-30	3,00	103,00	289.20	189.20	170.25	100.—	60.15	39.20	31.75
.2026	ORM 1040-30	3,00	104,00	289.20	189.20	170.25	100.—	60.15	39.20	31.75
.2028	ORM 1045-30	3,00	104,50	289.20	189.20	170.25	100.—	60.15	39.20	31.75
.2030	ORM 1050-30	3,00	105,00	289.20	189.20	170.25	100.—	60.15	39.20	31.75
.2032	ORM 1060-30	3,00	106,00	288.50	189.20	170.25	100.—	60.15	39.20	31.75
.2034	ORM 1070-30	3,00	107,00	289.20	189.20	170.25	100.—	60.15	39.20	31.75
.2036	ORM 1080-30	3,00	108,00	289.20	189.20	170.25	100.—	60.15	39.20	31.75
.2038	ORM 1090-30	3,00	109,00	289.20	189.20	170.25	100.—	60.15	39.20	31.75
.2040	ORM 1095-30	3,00	109,50	289.20	189.20	170.25	100.—	60.15	39.20	31.75
.2042	ORM 1100-30	3,00	110,00	289.20	189.20	170.25	100.—	60.15	39.20	31.75
.2044	ORM 1110-30	3,00	111,00	289.20	189.20	170.25	100.—	60.15	39.20	31.75
.2046	ORM 1120-30	3,00	112,00	289.20	189.20	170.25	100.—	60.15	39.20	31.75
.2048	ORM 1130-30	3,00	113,00	289.20	189.20	170.25	100.—	60.15	39.20	31.75
.2050	ORM 1140-30	3,00	114,00	289.20	189.20	170.25	100.—	60.15	39.20	31.75
.2052	ORM 1145-30	3,00	114,50	289.20	189.20	170.25	100.—	60.15	39.20	31.75
.2054	ORM 1150-30	3,00	115,00	289.20	189.20	170.25	100.—	60.15	39.20	31.75
.2056	ORM 1160-30	3,00	116,00	289.20	189.20	170.25	100.—	60.15	39.20	31.75
.2058	ORM 1170-30	3,00	117,00	289.20	189.20	170.25	100.—	60.15	39.20	31.75
.2060	ORM 1180-30	3,00	118,00	289.20	189.20	170.25	100.—	60.15	39.20	31.75

Materiale: NBR NT 70.11**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Temp. d'esercizio per brevi periodi:** fino a +130 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Norma: dimensioni secondo la norma DIN 3771 e ISO 3601/1**Material:** NBR NT 70.11**Hardness:** 70 ±5 Shore A**Working temperature:** -30 to +100 °C**Working temperature short-term:** to +130 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

Norm: Dimensions in dependance in standards DIN 3771 and ISO 3601/1

O-Ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1
O-ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.2062	ORM 1190-30	3,00	119,00	289.20	212.15	189.85	116.20	66.20	46.60	37.15
.2064	ORM 1195-30	3,00	119,50	289.20	212.15	189.85	116.20	66.20	46.60	37.15
.2066	ORM 1200-30	3,00	120,00	289.20	212.15	189.85	116.20	66.20	46.60	37.15
.2068	ORM 1210-30	3,00	121,00	289.20	212.15	189.85	116.20	66.20	46.60	37.15
.2070	ORM 1220-30	3,00	122,00	289.20	212.15	189.85	116.20	66.20	46.60	37.15
.2072	ORM 1230-30	3,00	123,00	289.20	212.15	189.85	116.20	66.20	46.60	37.15
.2074	ORM 1240-30	3,00	124,00	289.20	212.15	189.85	116.20	66.20	46.60	37.15
.2076	ORM 1245-30	3,00	124,50	289.20	222.95	199.30	125.—	75.—	50.70	39.85
.2078	ORM 1250-30	3,00	125,00	289.20	222.95	199.30	125.—	75.—	50.70	39.85
.2080	ORM 1260-30	3,00	126,00	289.20	222.95	199.30	125.—	75.—	50.70	39.85
.2082	ORM 1270-30	3,00	127,00	289.20	222.95	199.30	125.—	75.—	50.70	39.85
.2084	ORM 1280-30	3,00	128,00	289.20	222.95	199.30	125.—	75.—	50.70	39.85
.2086	ORM 1290-30	3,00	129,00	289.20	222.95	199.30	125.—	75.—	50.70	39.85
.2088	ORM 1295-30	3,00	129,50	289.20	222.95	199.30	125.—	75.—	50.70	39.85
.2090	ORM 1300-30	3,00	130,00	289.20	222.95	199.30	125.—	75.—	50.70	39.85
.2092	ORM 1310-30	3,00	131,00	289.20	222.95	199.30	125.—	75.—	50.70	39.85
.2094	ORM 1320-30	3,00	132,00	289.20	222.95	199.30	125.—	75.—	50.70	39.85
.2096	ORM 1330-30	3,00	133,00	289.20	222.95	199.30	125.—	75.—	50.70	39.85
.2098	ORM 1340-30	3,00	134,00	362.15	258.10	232.45	143.90	85.80	59.45	47.30
.2100	ORM 1345-30	3,00	134,50	362.15	258.10	232.45	143.90	85.80	59.45	47.30
.2102	ORM 1350-30	3,00	135,00	362.15	258.10	232.45	143.90	85.80	59.45	47.30
.2104	ORM 1360-30	3,00	136,00	362.15	258.10	232.45	143.90	85.80	59.45	47.30
.2106	ORM 1370-30	3,00	137,00	362.15	258.10	232.45	143.90	85.80	59.45	47.30
.2108	ORM 1380-30	3,00	138,00	362.15	258.10	232.45	143.90	85.80	59.45	47.30
.2110	ORM 1390-30	3,00	139,00	362.15	258.10	232.45	143.90	85.80	59.45	47.30
.2112	ORM 1395-30	3,00	139,50	362.15	258.10	232.45	143.90	85.80	59.45	47.30
.2114	ORM 1400-30	3,00	140,00	362.15	258.10	232.45	143.90	85.80	59.45	47.30
.2116	ORM 1410-30	3,00	141,00	362.15	258.10	232.45	143.90	85.80	59.45	47.30
.2118	ORM 1420-30	3,00	142,00	362.15	258.10	232.45	143.90	85.80	59.45	47.30
.2120	ORM 1430-30	3,00	143,00	362.15	258.10	232.45	143.90	85.80	59.45	47.30
.2122	ORM 1440-30	3,00	144,00	362.15	305.40	274.30	160.80	96.60	68.25	54.05
.2124	ORM 1445-30	3,00	144,50	362.15	305.40	274.30	160.80	96.60	68.25	54.05
.2126	ORM 1450-30	3,00	145,00	362.15	305.40	274.30	160.80	96.60	68.25	54.05
.2128	ORM 1460-30	3,00	146,00	362.15	305.40	274.30	160.80	96.60	68.25	54.05
.2130	ORM 1470-30	3,00	147,00	362.15	305.40	274.30	160.80	96.60	68.25	54.05
.2132	ORM 1480-30	3,00	148,00	362.15	305.40	274.30	160.80	96.60	68.25	54.05
.2134	ORM 1490-30	3,00	149,00	362.15	305.40	274.30	160.80	96.60	68.25	54.05
.2136	ORM 1495-30	3,00	149,50	362.15	305.40	274.30	160.80	96.60	68.25	54.05
.2138	ORM 1500-30	3,00	150,00	362.15	305.40	274.30	160.80	96.60	68.25	54.05
.2142	ORM 1520-30	3,00	152,00	362.15	305.40	274.30	160.80	96.60	68.25	54.05
.2144	ORM 1530-30	3,00	153,00	362.15	305.40	274.30	160.80	96.60	68.25	54.05
.2146	ORM 1540-30	3,00	154,00	362.15	313.50	280.40	182.45	108.80	75.—	60.15
.2148	ORM 1545-30	3,00	154,50	362.15	313.50	280.40	182.45	108.80	75.—	60.15
.2150	ORM 1550-30	3,00	155,00	362.15	313.50	280.40	182.45	108.80	75.—	60.15
.2154	ORM 1570-30	3,00	157,00	362.15	313.50	280.40	182.45	108.80	75.—	60.15
.2156	ORM 1580-30	3,00	158,00	362.15	313.50	280.40	182.45	108.80	75.—	60.15
.2160	ORM 1595-30	3,00	159,50	362.15	313.50	280.40	182.45	108.80	75.—	60.15
.2162	ORM 1600-30	3,00	160,00	362.15	313.50	280.40	182.45	108.80	75.—	60.15
.2166	ORM 1620-30	3,00	162,00	362.15	313.50	280.40	182.45	108.80	75.—	60.15
.2170	ORM 1640-30	3,00	164,00	403.40	338.50	304.05	190.55	115.55	83.80	66.90
.2172	ORM 1645-30	3,00	164,50	403.40	338.50	304.05	190.55	115.55	83.80	66.90
.2174	ORM 1650-30	3,00	165,00	403.40	338.50	304.05	190.55	115.55	83.80	66.90
.2176	ORM 1660-30	3,00	166,00	403.40	338.50	304.05	190.55	115.55	83.80	66.90
.2180	ORM 1680-30	3,00	168,00	403.40	338.50	304.05	190.55	115.55	83.80	66.90
.2182	ORM 1695-30	3,00	169,50	403.40	338.50	304.05	190.55	115.55	83.80	66.90
.2186	ORM 1700-30	3,00	170,00	403.40	338.50	304.05	190.55	115.55	83.80	66.90

Materiale: NBR NT 70.11

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -30 a +100 °C

Temp. d'esercizio per brevi periodi: fino a +130 °C

Resistenza ai fluidi:

-resistente agli oli minerali e grassi, acqua e glicoli

Norma: dimensioni secondo la norma DIN 3771 e ISO 3601/1

Material: NBR NT 70.11

Hardness: 70 ±5 Shore A

Working temperature: -30 to +100 °C

Working temperature short-term: to +130 °C

Medium stability:

-resistant against mineral oils and fats, water and glycols

Norm: Dimensions in dependance in standards DIN 3771 and ISO 3601/1


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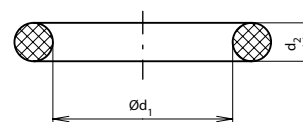
Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.2190	ORM 1720-30	3,00	172,00	403.40	338.50	304.05	190.55	115.55	83.80	66.90
.2194	ORM 1740-30	3,00	174,00	511.50	393.25	352.05	227.05	132.45	92.55	74.30
.2196	ORM 1745-30	3,00	174,50	511.50	393.25	352.05	227.05	132.45	92.55	74.30
.2198	ORM 1750-30	3,00	175,00	511.50	393.25	352.05	227.05	132.45	92.55	74.30
.2200	ORM 1760-30	3,00	176,00	511.50	393.25	352.05	227.05	132.45	92.55	74.30
.2204	ORM 1780-30	3,00	178,00	511.50	393.25	352.05	227.05	132.45	92.55	74.30
.2206	ORM 1790-30	3,00	179,00	511.50	393.25	352.05	227.05	132.45	92.55	74.30
.2210	ORM 1800-30	3,00	180,00	511.50	393.25	352.05	227.05	132.45	92.55	74.30
.2214	ORM 1820-30	3,00	182,00	511.50	393.25	352.05	227.05	132.45	92.55	74.30
.2218	ORM 1840-30	3,00	184,00	511.50	393.25	352.05	227.05	132.45	92.55	74.30
.2220	ORM 1845-30	3,00	184,50	511.50	393.25	352.05	227.05	132.45	92.55	74.30
.2222	ORM 1850-30	3,00	185,00	511.50	393.25	352.05	227.05	132.45	92.55	74.30
.2228	ORM 1880-30	3,00	188,00	511.50	393.25	352.05	227.05	132.45	92.55	74.30
.2230	ORM 1890-30	3,00	189,00	584.45	433.10	388.50	250.—	152.05	104.05	82.45
.2232	ORM 1895-30	3,00	189,50	584.45	433.10	388.50	250.—	152.05	104.05	82.45
.2234	ORM 1900-30	3,00	190,00	584.45	433.10	388.50	250.—	152.05	104.05	82.45
.2238	ORM 1920-30	3,00	192,00	584.45	433.10	388.50	250.—	152.05	104.05	82.45
.2242	ORM 1940-30	3,00	194,00	584.45	433.10	388.50	250.—	152.05	104.05	82.45
.2244	ORM 1945-30	3,00	194,50	584.45	433.10	388.50	250.—	152.05	104.05	82.45
.2246	ORM 1950-30	3,00	195,00	584.45	433.10	388.50	250.—	152.05	104.05	82.45
.2250	ORM 1970-30	3,00	197,00	584.45	433.10	388.50	250.—	152.05	104.05	82.45
.2252	ORM 1980-30	3,00	198,00	584.45	433.10	388.50	250.—	152.05	104.05	82.45
.2258	ORM 2000-30	3,00	200,00	584.45	433.10	388.50	250.—	152.05	104.05	82.45
.2260	ORM 2010-30	3,00	201,00	604.75	437.15	381.10	272.30	197.30	137.15	109.45
.2262	ORM 2020-30	3,00	202,00	604.75	437.15	381.10	272.30	197.30	137.15	109.45
.2264	ORM 2030-30	3,00	203,00	604.75	437.15	381.10	272.30	197.30	137.15	109.45
.2268	ORM 2045-30	3,00	204,50	604.75	437.15	381.10	272.30	197.30	137.15	109.45
.2270	ORM 2050-30	3,00	205,00	604.75	437.15	381.10	272.30	197.30	137.15	109.45
.2276	ORM 2080-30	3,00	208,00	604.75	437.15	381.10	272.30	197.30	137.15	109.45
.2278	ORM 2090-30	3,00	209,00	604.75	437.15	381.10	272.30	197.30	137.15	109.45
.2282	ORM 2100-30	3,00	210,00	604.75	465.55	406.10	292.55	210.15	141.90	112.85
.2286	ORM 2120-30	3,00	212,00	604.75	465.55	406.10	292.55	210.15	141.90	112.85
.2290	ORM 2140-30	3,00	214,00	604.75	465.55	406.10	292.55	210.15	141.90	112.85
.2292	ORM 2150-30	3,00	215,00	604.75	465.55	406.10	292.55	210.15	141.90	112.85
.2296	ORM 2170-30	3,00	217,00	604.75	465.55	406.10	292.55	210.15	141.90	112.85
.2304	ORM 2200-30	3,00	220,00	604.75	465.55	406.10	292.55	210.15	141.90	112.85
.2310	ORM 2230-30	3,00	223,00	672.30	545.25	476.35	310.80	230.40	160.15	127.70
.2312	ORM 2240-30	3,00	224,00	672.30	545.25	476.35	310.80	230.40	160.15	127.70
.2314	ORM 2250-30	3,00	225,00	672.30	545.25	476.35	310.80	230.40	160.15	127.70
.2320	ORM 2280-30	3,00	228,00	672.30	545.25	476.35	310.80	230.40	160.15	127.70
.2326	ORM 2300-30	3,00	230,00	672.30	545.25	476.35	310.80	230.40	160.15	127.70
.2332	ORM 2330-30	3,00	233,00	764.20	600.—	487.15	341.20	256.10	179.05	141.20
.2334	ORM 2340-30	3,00	234,00	764.20	600.—	487.15	341.20	256.10	179.05	141.20
.2336	ORM 2350-30	3,00	235,00	764.20	600.—	487.15	341.20	256.10	179.05	141.20
.2340	ORM 2370-30	3,00	237,00	764.20	600.—	487.15	341.20	256.10	179.05	141.20
.2348	ORM 2400-30	3,00	240,00	764.20	600.—	487.15	341.20	256.10	179.05	141.20
.2358	ORM 2450-30	3,00	245,00	850.70	657.45	513.50	374.30	280.40	196.60	155.40
.2360	ORM 2460-30	3,00	246,00	850.70	657.45	513.50	374.30	280.40	196.60	155.40
.2370	ORM 2500-30	3,00	250,00	850.70	657.45	513.50	374.30	280.40	196.60	155.40
.2371	ORM 3000-30	3,00	300,00	893.25	690.30	539.20	393.—	294.40	206.45	163.20
.3355	ORM 3550-30	3,00	355,00	1'145.90	939.20	838.50	523.65	318.25	227.05	181.75
.2372	ORM 0080-35	3,50	8,00	134.45	24.30	18.90	12.15	8.10	5.40	4.05
.2374	ORM 0090-35	3,50	9,00	134.45	24.30	18.90	12.15	8.10	5.40	4.05
.2376	ORM 0100-35	3,50	10,00	134.45	27.05	20.25	12.85	8.80	6.10	4.05
.2378	ORM 0110-35	3,50	11,00	134.45	27.05	20.25	12.85	8.80	6.10	4.05
.2380	ORM 0120-35	3,50	12,00	134.45	29.05	22.95	14.85	10.15	6.75	4.75

Materiale: NBR NT 70.11**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Temp. d'esercizio per brevi periodi:** fino a +130 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Norma: dimensioni secondo la norma DIN 3771 e ISO 3601/1**Material:** NBR NT 70.11**Hardness:** 70 ±5 Shore A**Working temperature:** -30 to +100 °C**Working temperature short-term:** to +130 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

Norm: Dimensions in dependance in standards DIN 3771 and ISO 3601/1

O-Ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1
O-ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1

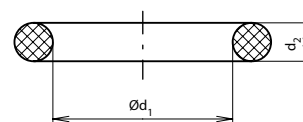
Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.2382	ORM 0130-35	3,50	13,00	134.45	29.05	22.95	14.85	10.15	6.75	4.75
.2384	ORM 0140-35	3,50	14,00	134.45	29.05	22.95	14.85	10.15	6.75	4.75
.2386	ORM 0150-35	3,50	15,00	134.45	33.80	25.70	16.20	11.50	7.45	5.40
.2388	ORM 0160-35	3,50	16,00	134.45	33.80	25.70	16.20	11.50	7.45	5.40
.2390	ORM 0170-35	3,50	17,00	134.45	33.80	25.70	16.20	11.50	7.45	5.40
.2392	ORM 0180-35	3,50	18,00	134.45	36.50	32.45	18.90	12.85	9.45	7.45
.2394	ORM 0190-35	3,50	19,00	134.45	36.50	32.45	18.90	12.85	9.45	7.45
.2396	ORM 0200-35	3,50	20,00	134.45	36.50	32.45	18.90	12.85	9.45	7.45
.2398	ORM 0210-35	3,50	21,00	134.45	36.50	32.45	18.90	12.85	9.45	7.45
.2400	ORM 0220-35	3,50	22,00	134.45	36.50	32.45	18.90	12.85	9.45	7.45
.2402	ORM 0230-35	3,50	23,00	134.45	45.95	41.20	20.95	14.20	10.15	8.10
.2404	ORM 0240-35	3,50	24,00	134.45	45.95	41.20	20.95	14.20	10.15	8.10
.2406	ORM 0250-35	3,50	25,00	134.45	47.30	41.90	22.95	15.55	10.80	8.10
.2408	ORM 0260-35	3,50	26,00	134.45	47.30	41.90	22.95	15.55	10.80	8.10
.2410	ORM 0270-35	3,50	27,00	134.45	47.30	41.90	22.95	15.55	10.80	8.10
.2412	ORM 0280-35	3,50	28,00	134.45	47.30	41.90	22.95	15.55	10.80	8.10
.2414	ORM 0290-35	3,50	29,00	134.45	51.35	43.90	25. —	16.20	11.50	8.80
.2416	ORM 0300-35	3,50	30,00	134.45	51.35	43.90	25. —	16.20	11.50	8.80
.2418	ORM 0310-35	3,50	31,00	134.45	51.35	43.90	25. —	16.20	11.50	8.80
.2420	ORM 0320-35	3,50	32,00	134.45	51.35	43.90	25. —	16.20	11.50	8.80
.2422	ORM 0330-35	3,50	33,00	134.45	54.05	47.30	27.70	18.25	12.15	9.45
.2424	ORM 0340-35	3,50	34,00	134.45	54.05	47.30	27.70	18.25	12.15	9.45
.2426	ORM 0350-35	3,50	35,00	134.45	54.05	47.30	27.70	18.25	12.15	9.45
.2428	ORM 0360-35	3,50	36,00	134.45	54.05	47.30	27.70	18.25	12.15	9.45
.2430	ORM 0370-35	3,50	37,00	134.45	56.75	47.95	28.40	19.60	12.85	10.15
.2432	ORM 0380-35	3,50	38,00	134.45	56.75	47.95	28.40	19.60	12.85	10.15
.2434	ORM 0390-35	3,50	39,00	134.45	56.75	47.95	28.40	19.60	12.85	10.15
.2436	ORM 0400-35	3,50	40,00	134.45	56.75	47.95	28.40	19.60	12.85	10.15
.2438	ORM 0410-35	3,50	41,00	134.45	60.15	52.70	32.45	20.95	14.20	10.80
.2440	ORM 0420-35	3,50	42,00	134.45	60.15	52.70	32.45	20.95	14.20	10.80
.2442	ORM 0430-35	3,50	43,00	134.45	60.15	52.70	32.45	20.95	14.20	10.80
.2444	ORM 0440-35	3,50	44,00	134.45	65.55	56.75	33.80	21.60	15.55	12.15
.2446	ORM 0450-35	3,50	45,00	134.45	65.55	56.75	33.80	21.60	15.55	12.15
.2448	ORM 0460-35	3,50	46,00	134.45	65.55	56.75	33.80	21.60	15.55	12.15
.2450	ORM 0470-35	3,50	47,00	134.45	65.55	56.75	33.80	21.60	15.55	12.15
.2452	ORM 0480-35	3,50	48,00	134.45	65.55	56.75	33.80	21.60	15.55	12.15
.2454	ORM 0490-35	3,50	49,00	134.45	68.90	59.45	38.50	26.35	17.55	14.20
.2456	ORM 0500-35	3,50	50,00	134.45	68.90	59.45	38.50	26.35	17.55	14.20
.2458	ORM 0510-35	3,50	51,00	134.45	68.90	59.45	38.50	26.35	17.55	14.20
.2460	ORM 0520-35	3,50	52,00	134.45	68.90	59.45	38.50	26.35	17.55	14.20
.2462	ORM 0530-35	3,50	53,00	134.45	68.90	59.45	38.50	26.35	17.55	14.20
.2464	ORM 0540-35	3,50	54,00	134.45	68.90	59.45	38.50	26.35	17.55	14.20
.2466	ORM 0550-35	3,50	55,00	168.25	77.05	66.90	44.60	29.75	20.25	16.20
.2468	ORM 0560-35	3,50	56,00	168.25	77.05	66.90	44.60	29.75	20.25	16.20
.2470	ORM 0570-35	3,50	57,00	168.25	77.05	66.90	44.60	29.75	20.25	16.20
.2472	ORM 0580-35	3,50	58,00	168.25	77.05	66.90	44.60	29.75	20.25	16.20
.2474	ORM 0590-35	3,50	59,00	168.25	77.05	66.90	44.60	29.75	20.25	16.20
.2476	ORM 0600-35	3,50	60,00	168.25	77.05	66.90	44.60	29.75	20.25	16.20
.2478	ORM 0610-35	3,50	61,00	168.25	83.10	73.65	47.30	33.10	21.60	17.55
.2480	ORM 0620-35	3,50	62,00	168.25	83.10	73.65	47.30	33.10	21.60	17.55
.2482	ORM 0630-35	3,50	63,00	168.25	83.10	73.65	47.30	33.10	21.60	17.55
.2484	ORM 0640-35	3,50	64,00	168.25	83.10	73.65	47.30	33.10	21.60	17.55
.2486	ORM 0650-35	3,50	65,00	168.25	83.10	73.65	47.30	33.10	21.60	17.55
.2492	ORM 0680-35	3,50	68,00	168.25	83.10	73.65	47.30	33.10	21.60	17.55
.2494	ORM 0690-35	3,50	69,00	168.25	91.20	79.75	49.30	34.45	24.30	19.60
.2496	ORM 0700-35	3,50	70,00	168.25	91.20	79.75	49.30	34.45	24.30	19.60

Materiale: NBR NT 70.11**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Temp. d'esercizio per brevi periodi:** fino a +130 °C**Resistenza ai fluidi:**

- resistente agli oli minerali e grassi, acqua e glicoli

Norma: dimensioni secondo la norma DIN 3771 e ISO 3601/1**Material:** NBR NT 70.11**Hardness:** 70 ±5 Shore A**Working temperature:** -30 to +100 °C**Working temperature short-term:** to +130 °C**Medium stability:**

- resistant against mineral oils and fats, water and glycols

Norm: Dimensions in dependance in standards DIN 3771 and ISO 3601/1

O-Ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1
O-ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.2498	ORM 0710-35	3,50	71,00	168.25	91.20	79.75	49.30	34.45	24.30	19.60
.2500	ORM 0720-35	3,50	72,00	168.25	91.20	79.75	49.30	34.45	24.30	19.60
.2502	ORM 0730-35	3,50	73,00	168.25	91.20	79.75	49.30	34.45	24.30	19.60
.2504	ORM 0740-35	3,50	74,00	168.25	91.20	79.75	49.30	34.45	24.30	19.60
.2506	ORM 0750-35	3,50	75,00	168.25	95.25	82.45	53.40	38.50	27.05	21.60
.2508	ORM 0760-35	3,50	76,00	168.25	95.25	82.45	53.40	38.50	27.05	21.60
.2510	ORM 0770-35	3,50	77,00	168.25	95.25	82.45	53.40	38.50	27.05	21.60
.2512	ORM 0780-35	3,50	78,00	168.25	95.25	82.45	53.40	38.50	27.05	21.60
.2514	ORM 0790-35	3,50	79,00	201.35	106.10	91.90	59.45	41.20	29.05	22.95
.2516	ORM 0800-35	3,50	80,00	201.35	106.10	91.90	59.45	41.20	29.05	22.95
.2520	ORM 0820-35	3,50	82,00	201.35	106.10	91.90	59.45	41.20	29.05	22.95
.2522	ORM 0830-35	3,50	83,00	201.35	106.10	91.90	59.45	41.20	29.05	22.95
.2524	ORM 0840-35	3,50	84,00	201.35	106.10	91.90	59.45	41.20	29.05	22.95
.2526	ORM 0850-35	3,50	85,00	201.35	106.10	91.90	59.45	41.20	29.05	22.95
.2528	ORM 0860-35	3,50	86,00	201.35	109.45	95.95	66.90	45.95	33.10	26.35
.2532	ORM 0880-35	3,50	88,00	201.35	109.45	95.95	66.90	45.95	33.10	26.35
.2534	ORM 0890-35	3,50	89,00	201.35	109.45	95.95	66.90	45.95	33.10	26.35
.2536	ORM 0900-35	3,50	90,00	201.35	109.45	95.95	66.90	45.95	33.10	26.35
.2540	ORM 0920-35	3,50	92,00	235.80	127.05	110.80	73.65	51.35	35.80	28.40
.2542	ORM 0930-35	3,50	93,00	235.80	127.05	110.80	73.65	51.35	35.80	28.40
.2544	ORM 0940-35	3,50	94,00	235.80	127.05	110.80	73.65	51.35	35.80	28.40
.2546	ORM 0950-35	3,50	95,00	235.80	127.05	110.80	73.65	51.35	35.80	28.40
.2548	ORM 0960-35	3,50	96,00	235.80	129.05	112.85	78.40	54.05	37.85	30.40
.2550	ORM 0970-35	3,50	97,00	235.80	129.05	112.85	78.40	54.05	37.85	30.40
.2552	ORM 0980-35	3,50	98,00	235.80	129.05	112.85	78.40	54.05	37.85	30.40
.2556	ORM 1000-35	3,50	100,00	235.80	129.05	112.85	78.40	54.05	37.85	30.40
.2560	ORM 1020-35	3,50	102,00	268.90	160.80	139.85	91.90	63.50	44.60	35.80
.2566	ORM 1050-35	3,50	105,00	268.90	160.80	139.85	91.90	63.50	44.60	35.80
.2576	ORM 1100-35	3,50	110,00	268.90	160.80	139.85	91.90	63.50	44.60	35.80
.2582	ORM 1130-35	3,50	113,00	268.90	166.20	144.60	96.60	66.20	45.95	36.50
.2586	ORM 1150-35	3,50	115,00	268.90	166.20	144.60	96.60	66.20	45.95	36.50
.2596	ORM 1200-35	3,50	120,00	268.90	175. —	152.70	106.75	73.65	51.35	40.55
.2606	ORM 1250-35	3,50	125,00	268.90	189.20	166.20	114.85	81.10	55.40	43.90
.2616	ORM 1300-35	3,50	130,00	303.40	212.15	184.45	131.10	91.20	60.80	48.65
.2626	ORM 1350-35	3,50	135,00	303.40	212.15	184.45	131.10	91.20	60.80	48.65
.2636	ORM 1400-35	3,50	140,00	335.80	268.90	235.15	146.60	108.80	75. —	60.15
.2646	ORM 1450-35	3,50	145,00	335.80	268.90	235.15	146.60	108.80	75. —	60.15
.2656	ORM 1500-35	3,50	150,00	335.80	276.35	241.20	166.90	116.90	82.45	66.20
.2662	ORM 1530-35	3,50	153,00	335.80	276.35	241.20	166.90	116.90	82.45	66.20
.2666	ORM 1550-35	3,50	155,00	335.80	276.35	241.20	166.90	116.90	82.45	66.20
.2676	ORM 1600-35	3,50	160,00	370.30	290.55	254.05	178.40	132.45	94.60	75. —
.2686	ORM 1650-35	3,50	165,00	370.30	290.55	254.05	178.40	132.45	94.60	75. —
.2696	ORM 1700-35	3,50	170,00	370.30	290.55	254.05	178.40	132.45	94.60	75. —
.2706	ORM 1750-35	3,50	175,00	470.30	320.95	295.25	207.45	150.70	105.40	83.80
.2716	ORM 1800-35	3,50	180,00	470.30	320.95	295.25	207.45	150.70	105.40	83.80
.2726	ORM 1850-35	3,50	185,00	537.85	385.80	337.15	229.05	170.25	116.90	93.25
.2736	ORM 1900-35	3,50	190,00	537.85	385.80	337.15	229.05	170.25	116.90	93.25
.2746	ORM 1950-35	3,50	195,00	537.85	385.80	337.15	229.05	170.25	116.90	93.25
.2756	ORM 2000-35	3,50	200,00	537.85	385.80	337.15	229.05	170.25	116.90	93.25
.2776	ORM 2100-35	3,50	210,00	604.75	465.55	406.10	292.55	210.15	141.90	112.85
.2796	ORM 2200-35	3,50	220,00	604.75	465.55	406.10	292.55	210.15	141.90	112.85
.2816	ORM 2300-35	3,50	230,00	604.75	465.55	406.10	292.55	210.15	141.90	112.85
.2844	ORM 2400-35	3,50	240,00	672.30	545.25	476.35	310.80	230.40	160.15	127.70
.2856	ORM 2500-35	3,50	250,00	672.30	545.25	476.35	310.80	230.40	160.15	127.70
.2874	ORM 2600-35	3,50	260,00	764.20	600. —	487.15	341.20	256.10	179.05	141.20
.2896	ORM 2700-35	3,50	270,00	850.70	657.45	513.50	374.30	280.40	196.60	155.40

Materiale: NBR NT 70.11

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -30 a +100 °C

Temp. d'esercizio per brevi periodi: fino a +130 °C

Resistenza ai fluidi:

-resistente agli oli minerali e grassi, acqua e glicoli

Norma: dimensioni secondo la norma DIN 3771 e ISO 3601/1

Material: NBR NT 70.11

Hardness: 70 ±5 Shore A

Working temperature: -30 to +100 °C

Working temperature short-term: to +130 °C

Medium stability:

-resistant against mineral oils and fats, water and glycols

Norm: Dimensions in dependance in standards DIN 3771 and ISO 3601/1


O-Ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1
O-ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.2912	ORM 2800-35	3,50	280,00	850.70	657.45	513.50	374.30	280.40	196.60	155.40
.2934	ORM 2900-35	3,50	290,00	924.35	695.95	543.90	405.40	304.05	212.85	168.25
.2954	ORM 3000-35	3,50	300,00	998.65	720.25	572.30	437.85	328.40	229.75	181.10
.2994	ORM 3200-35	3,50	320,00	1'013.50	701.35	556.10	452.70	339.20	237.15	187.15
.3632	ORM 0040-40	4,00	4,00	134.45	39.20	35.80	18.25	9.45	6.75	5.40
.3634	ORM 0050-40	4,00	5,00	134.45	39.20	35.80	18.25	9.45	6.75	5.40
.3636	ORM 0060-40	4,00	6,00	134.45	39.20	35.80	18.25	9.45	6.75	5.40
.3638	ORM 0070-40	4,00	7,00	134.45	39.20	35.80	18.25	9.45	6.75	5.40
.3640	ORM 0080-40	4,00	8,00	134.45	39.20	35.80	18.25	9.45	6.75	5.40
.3642	ORM 0090-40	4,00	9,00	134.45	39.20	35.80	18.25	9.45	6.75	5.40
.3644	ORM 0100-40	4,00	10,00	134.45	39.20	35.80	18.25	9.45	6.75	5.40
.3646	ORM 0110-40	4,00	11,00	134.45	41.20	36.50	18.90	10.15	7.45	5.40
.3648	ORM 0120-40	4,00	12,00	134.45	41.20	36.50	18.90	10.15	7.45	5.40
.3650	ORM 0130-40	4,00	13,00	134.45	41.20	36.50	18.90	10.15	7.45	5.40
.3652	ORM 0140-40	4,00	14,00	134.45	41.20	36.50	18.90	10.15	7.45	5.40
.3654	ORM 0150-40	4,00	15,00	134.45	41.20	36.50	18.90	10.15	7.45	5.40
.3656	ORM 0160-40	4,00	16,00	134.45	41.20	36.50	18.90	10.15	7.45	5.40
.3658	ORM 0170-40	4,00	17,00	134.45	41.20	36.50	18.90	10.15	7.45	5.40
.3660	ORM 0180-40	4,00	18,00	134.45	41.20	36.50	18.90	10.15	7.45	5.40
.3662	ORM 0190-40	4,00	19,00	134.45	41.20	36.50	18.90	10.15	7.45	5.40
.3664	ORM 0200-40	4,00	20,00	134.45	45.25	41.20	20.95	11.50	7.45	6.10
.3666	ORM 0210-40	4,00	21,00	134.45	45.25	41.20	20.95	11.50	7.45	6.10
.3668	ORM 0220-40	4,00	22,00	134.45	45.25	41.20	20.95	11.50	7.45	6.10
.3670	ORM 0230-40	4,00	23,00	134.45	45.25	41.20	20.95	11.50	7.45	6.10
.3672	ORM 0240-40	4,00	24,00	134.45	54.75	50.—	25.70	14.20	9.45	7.45
.3674	ORM 0250-40	4,00	25,00	134.45	54.75	50.—	25.70	14.20	9.45	7.45
.3676	ORM 0260-40	4,00	26,00	134.45	54.75	50.—	25.70	14.20	9.45	7.45
.3678	ORM 0270-40	4,00	27,00	134.45	54.75	50.—	25.70	14.20	9.45	7.45
.3680	ORM 0280-40	4,00	28,00	134.45	54.75	50.—	25.70	14.20	9.45	7.45
.3682	ORM 0290-40	4,00	29,00	134.45	54.75	50.—	25.70	14.20	9.45	7.45
.3684	ORM 0300-40	4,00	30,00	134.45	60.15	54.05	28.40	14.85	10.80	8.80
.3686	ORM 0310-40	4,00	31,00	134.45	60.15	54.05	28.40	14.85	10.80	8.80
.3688	ORM 0320-40	4,00	32,00	134.45	60.15	54.05	28.40	14.85	10.80	8.80
.3690	ORM 0330-40	4,00	33,00	134.45	60.15	54.05	28.40	14.85	10.80	8.80
.3692	ORM 0340-40	4,00	34,00	134.45	60.15	54.05	28.40	14.85	10.80	8.80
.3694	ORM 0350-40	4,00	35,00	134.45	60.15	54.05	28.40	14.85	10.80	8.80
.3696	ORM 0360-40	4,00	36,00	134.45	60.15	54.05	28.40	14.85	10.80	8.80
.3698	ORM 0370-40	4,00	37,00	134.45	60.15	54.05	28.40	14.85	10.80	8.80
.3700	ORM 0380-40	4,00	38,00	134.45	64.20	57.45	32.45	16.90	12.15	10.15
.3702	ORM 0390-40	4,00	39,00	134.45	64.20	57.45	32.45	16.90	12.15	10.15
.3704	ORM 0400-40	4,00	40,00	134.45	64.20	57.45	32.45	16.90	12.15	10.15
.3706	ORM 0410-40	4,00	41,00	134.45	64.20	57.45	32.45	16.90	12.15	10.15
.3708	ORM 0420-40	4,00	42,00	134.45	64.20	57.45	32.45	16.90	12.15	10.15
.3710	ORM 0430-40	4,00	43,00	134.45	64.20	57.45	32.45	16.90	12.15	10.15
.3712	ORM 0440-40	4,00	44,00	134.45	64.20	57.45	32.45	16.90	12.15	10.15
.3714	ORM 0450-40	4,00	45,00	134.45	77.70	69.60	38.50	22.95	15.55	12.15
.3716	ORM 0460-40	4,00	46,00	134.45	77.70	69.60	38.50	22.95	15.55	12.15
.3718	ORM 0470-40	4,00	47,00	134.45	77.70	69.60	38.50	22.95	15.55	12.15
.3720	ORM 0480-40	4,00	48,00	134.45	77.70	69.60	38.50	22.95	15.55	12.15
.3722	ORM 0490-40	4,00	49,00	168.25	80.40	72.95	40.55	24.30	16.20	12.85
.3724	ORM 0500-40	4,00	50,00	168.25	83.10	75.70	41.90	25.—	16.90	13.50
.3726	ORM 0510-40	4,00	51,00	168.25	83.10	75.70	41.90	25.—	16.90	13.50
.3728	ORM 0520-40	4,00	52,00	168.25	83.10	75.70	41.90	25.—	16.90	13.50
.3730	ORM 0530-40	4,00	53,00	168.25	83.10	75.70	41.90	25.—	16.90	13.50
.3732	ORM 0540-40	4,00	54,00	168.25	83.10	75.70	41.90	25.—	16.90	13.50
.3734	ORM 0550-40	4,00	55,00	168.25	91.90	82.45	46.60	27.05	17.55	13.50

Materiale: NBR NT 70.11**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Temp. d'esercizio per brevi periodi:** fino a +130 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Norma: dimensioni secondo la norma DIN 3771 e ISO 3601/1**Material:** NBR NT 70.11**Hardness:** 70 ±5 Shore A**Working temperature:** -30 to +100 °C**Working temperature short-term:** to +130 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

Norm: Dimensions in dependance in standards DIN 3771 and ISO 3601/1

O-Ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1
O-ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.3736	ORM 0560-40	4,00	56,00	168.25	91.90	82.45	46.60	27.05	17.55	13.50
.3738	ORM 0570-40	4,00	57,00	168.25	91.90	82.45	46.60	27.05	17.55	13.50
.3740	ORM 0580-40	4,00	58,00	168.25	91.90	82.45	46.60	27.05	17.55	13.50
.3742	ORM 0590-40	4,00	59,00	168.25	91.90	82.45	46.60	27.05	17.55	13.50
.3744	ORM 0600-40	4,00	60,00	168.25	97.95	88.50	49.30	28.40	18.25	14.20
.3746	ORM 0610-40	4,00	61,00	168.25	97.95	88.50	49.30	28.40	18.25	14.20
.3748	ORM 0620-40	4,00	62,00	168.25	97.95	88.50	49.30	28.40	18.25	14.20
.3750	ORM 0630-40	4,00	63,00	168.25	97.95	88.50	49.30	28.40	18.25	14.20
.3752	ORM 0640-40	4,00	64,00	168.25	97.95	88.50	49.30	28.40	18.25	14.20
.3754	ORM 0650-40	4,00	65,00	168.25	100.70	90.55	52.70	31.75	19.60	15.55
.3756	ORM 0660-40	4,00	66,00	168.25	100.70	90.55	52.70	31.75	19.60	15.55
.3758	ORM 0670-40	4,00	67,00	168.25	100.70	90.55	52.70	31.75	19.60	15.55
.3760	ORM 0680-40	4,00	68,00	168.25	100.70	90.55	52.70	31.75	19.60	15.55
.3762	ORM 0690-40	4,00	69,00	168.25	100.70	90.55	52.70	31.75	19.60	15.55
.3764	ORM 0700-40	4,00	70,00	168.25	107.45	97.30	56.10	33.10	20.95	16.90
.3768	ORM 0720-40	4,00	72,00	168.25	107.45	97.30	56.10	33.10	20.95	16.90
.3770	ORM 0730-40	4,00	73,00	168.25	107.45	97.30	56.10	33.10	20.95	16.90
.3772	ORM 0740-40	4,00	74,00	168.25	107.45	97.30	56.10	33.10	20.95	16.90
.3774	ORM 0750-40	4,00	75,00	201.35	115.55	104.05	59.45	35.80	25.70	20.25
.3776	ORM 0760-40	4,00	76,00	201.35	115.55	104.05	59.45	35.80	25.70	20.25
.3778	ORM 0770-40	4,00	77,00	201.35	115.55	104.05	59.45	35.80	25.70	20.25
.3782	ORM 0790-40	4,00	79,00	201.35	115.55	104.05	59.45	35.80	25.70	20.25
.3784	ORM 0800-40	4,00	80,00	235.80	122.95	110.80	62.85	37.85	27.05	21.60
.3786	ORM 0810-40	4,00	81,00	235.80	122.95	110.80	62.85	37.85	27.05	21.60
.3788	ORM 0820-40	4,00	82,00	235.80	122.95	110.80	62.85	37.85	27.05	21.60
.3790	ORM 0830-40	4,00	83,00	235.80	122.95	110.80	62.85	37.85	27.05	21.60
.3792	ORM 0840-40	4,00	84,00	235.80	122.95	110.80	62.85	37.85	27.05	21.60
.3794	ORM 0850-40	4,00	85,00	235.80	130.40	117.55	66.90	41.20	28.40	22.95
.3796	ORM 0860-40	4,00	86,00	235.80	130.40	117.55	66.90	41.20	28.40	22.95
.3798	ORM 0870-40	4,00	87,00	235.80	130.40	117.55	66.90	41.20	28.40	22.95
.3800	ORM 0880-40	4,00	88,00	235.80	130.40	117.55	66.90	41.20	28.40	22.95
.3804	ORM 0900-40	4,00	90,00	254.75	143.90	130.40	73.65	43.90	31.75	25.—
.3806	ORM 0910-40	4,00	91,00	254.75	143.90	130.40	73.65	43.90	31.75	25.—
.3808	ORM 0920-40	4,00	92,00	254.75	143.90	130.40	73.65	43.90	31.75	25.—
.3810	ORM 0930-40	4,00	93,00	254.75	143.90	130.40	73.65	43.90	31.75	25.—
.3812	ORM 0940-40	4,00	94,00	254.75	143.90	130.40	73.65	43.90	31.75	25.—
.3814	ORM 0950-40	4,00	95,00	254.75	156.10	141.90	80.40	49.30	35.15	27.70
.3816	ORM 0960-40	4,00	96,00	254.75	156.10	141.90	80.40	49.30	35.15	27.70
.3818	ORM 0970-40	4,00	97,00	254.75	156.10	141.90	80.40	49.30	35.15	27.70
.3820	ORM 0980-40	4,00	98,00	254.75	156.10	141.90	80.40	49.30	35.15	27.70
.3822	ORM 0990-40	4,00	99,00	254.75	156.10	141.90	80.40	49.30	35.15	27.70
.3824	ORM 1000-40	4,00	100,00	254.75	156.10	141.90	80.40	49.30	35.15	27.70
.3828	ORM 1020-40	4,00	102,00	289.20	198.65	179.05	102.05	61.50	43.90	35.15
.3830	ORM 1030-40	4,00	103,00	289.20	198.65	179.05	102.05	61.50	43.90	35.15
.3832	ORM 1040-40	4,00	104,00	289.20	198.65	179.05	102.05	61.50	43.90	35.15
.3834	ORM 1050-40	4,00	105,00	289.20	198.65	179.05	102.05	61.50	43.90	35.15
.3836	ORM 1060-40	4,00	106,00	289.20	198.65	179.05	102.05	61.50	43.90	35.15
.3838	ORM 1070-40	4,00	107,00	289.20	198.65	179.05	102.05	61.50	43.90	35.15
.3840	ORM 1080-40	4,00	108,00	289.20	198.65	179.05	102.05	61.50	43.90	35.15
.3844	ORM 1100-40	4,00	110,00	289.20	198.65	179.05	102.05	61.50	43.90	35.15
.3846	ORM 1110-40	4,00	111,00	289.20	198.65	179.05	102.05	61.50	43.90	35.15
.3848	ORM 1120-40	4,00	112,00	289.20	198.65	179.05	102.05	61.50	43.90	35.15
.3850	ORM 1130-40	4,00	113,00	289.20	198.65	179.05	102.05	61.50	43.90	35.15
.3852	ORM 1140-40	4,00	114,00	289.20	198.65	179.05	102.05	61.50	43.90	35.15
.3854	ORM 1150-40	4,00	115,00	289.20	198.65	179.05	102.05	61.50	43.90	35.15
.3856	ORM 1160-40	4,00	116,00	289.20	198.65	179.05	102.05	61.50	43.90	35.15

Materiale: NBR NT 70.11**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Temp. d'esercizio per brevi periodi:** fino a +130 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Norma: dimensioni secondo la norma DIN 3771 e ISO 3601/1**Material:** NBR NT 70.11**Hardness:** 70 ±5 Shore A**Working temperature:** -30 to +100 °C**Working temperature short-term:** to +130 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

Norm: Dimensions in dependance in standards DIN 3771 and ISO 3601/1

O-Ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1
O-ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.3858	ORM 1170-40	4,00	117,00	289.20	198.65	179.05	102.05	61.50	43.90	35.15
.3860	ORM 1180-40	4,00	118,00	289.20	198.65	179.05	102.05	61.50	43.90	35.15
.3864	ORM 1200-40	4,00	120,00	322.30	222.95	197.95	120.25	72.30	52.05	41.20
.3868	ORM 1220-40	4,00	122,00	322.30	222.95	197.95	120.25	72.30	52.05	41.20
.3872	ORM 1240-40	4,00	124,00	322.30	222.95	197.95	120.25	72.30	52.05	41.20
.3874	ORM 1250-40	4,00	125,00	322.30	222.95	197.95	120.25	72.30	52.05	41.20
.3876	ORM 1260-40	4,00	126,00	322.30	222.95	197.95	120.25	72.30	52.05	41.20
.3878	ORM 1270-40	4,00	127,00	322.30	222.95	197.95	120.25	72.30	52.05	41.20
.3880	ORM 1280-40	4,00	128,00	322.30	222.95	197.95	120.25	72.30	52.05	41.20
.3882	ORM 1290-40	4,00	129,00	322.30	222.95	197.95	120.25	72.30	52.05	41.20
.3884	ORM 1300-40	4,00	130,00	322.30	222.95	197.95	120.25	72.30	52.05	41.20
.3888	ORM 1320-40	4,00	132,00	322.30	222.95	197.95	120.25	72.30	52.05	41.20
.3892	ORM 1340-40	4,00	134,00	322.30	233.10	208.10	126.35	75.70	54.75	43.90
.3894	ORM 1350-40	4,00	135,00	322.30	233.10	208.10	126.35	75.70	54.75	43.90
.3896	ORM 1360-40	4,00	136,00	322.30	233.10	208.10	126.35	75.70	54.75	43.90
.3898	ORM 1370-40	4,00	137,00	322.30	233.10	208.10	126.35	75.70	54.75	43.90
.3900	ORM 1380-40	4,00	138,00	322.30	271.60	241.90	146.60	88.50	63.50	50.70
.3902	ORM 1390-40	4,00	139,00	322.30	271.60	241.90	146.60	88.50	63.50	50.70
.3904	ORM 1400-40	4,00	140,00	322.30	271.60	241.90	146.60	88.50	63.50	50.70
.3906	ORM 1410-40	4,00	141,00	322.30	271.60	241.90	146.60	88.50	63.50	50.70
.3908	ORM 1420-40	4,00	142,00	322.30	271.60	241.90	146.60	88.50	63.50	50.70
.3910	ORM 1430-40	4,00	143,00	322.30	271.60	241.90	146.60	88.50	63.50	50.70
.3912	ORM 1440-40	4,00	144,00	322.30	271.60	241.90	146.60	88.50	63.50	50.70
.3914	ORM 1450-40	4,00	145,00	322.30	271.60	241.90	146.60	88.50	63.50	50.70
.3918	ORM 1470-40	4,00	147,00	322.30	271.60	241.90	146.60	88.50	63.50	50.70
.3920	ORM 1480-40	4,00	148,00	322.30	271.60	241.90	146.60	88.50	63.50	50.70
.3924	ORM 1500-40	4,00	150,00	322.30	271.60	241.90	146.60	88.50	63.50	50.70
.3928	ORM 1520-40	4,00	152,00	322.30	271.60	241.90	146.60	88.50	63.50	50.70
.3930	ORM 1530-40	4,00	153,00	322.30	271.60	241.90	146.60	88.50	63.50	50.70
.3932	ORM 1540-40	4,00	154,00	322.30	271.60	241.90	146.60	88.50	63.50	50.70
.3934	ORM 1550-40	4,00	155,00	322.30	271.60	241.90	146.60	88.50	63.50	50.70
.3936	ORM 1560-40	4,00	156,00	322.30	271.60	241.90	146.60	88.50	63.50	50.70
.3940	ORM 1580-40	4,00	158,00	322.30	271.60	241.90	146.60	88.50	63.50	50.70
.3942	ORM 1590-40	4,00	159,00	322.30	271.60	241.90	146.60	88.50	63.50	50.70
.3944	ORM 1600-40	4,00	160,00	437.15	329.05	293.25	178.40	106.75	75.70	60.80
.3950	ORM 1630-40	4,00	163,00	437.15	329.05	293.25	178.40	106.75	75.70	60.80
.3952	ORM 1640-40	4,00	164,00	437.15	329.05	293.25	178.40	106.75	75.70	60.80
.3954	ORM 1650-40	4,00	165,00	437.15	355.40	316.90	191.90	115.55	81.75	65.55
.3956	ORM 1660-40	4,00	166,00	437.15	355.40	316.90	191.90	115.55	81.75	65.55
.3958	ORM 1670-40	4,00	167,00	437.15	355.40	316.90	191.90	115.55	81.75	65.55
.3960	ORM 1680-40	4,00	168,00	437.15	355.40	316.90	191.90	115.55	81.75	65.55
.3964	ORM 1700-40	4,00	170,00	504.05	398.65	354.75	215.55	130.40	91.90	73.65
.3966	ORM 1710-40	4,00	171,00	504.05	398.65	354.75	215.55	130.40	91.90	73.65
.3968	ORM 1720-40	4,00	172,00	504.05	398.65	354.75	215.55	130.40	91.90	73.65
.3972	ORM 1740-40	4,00	174,00	504.05	398.65	354.75	215.55	130.40	91.90	73.65
.3974	ORM 1750-40	4,00	175,00	504.05	398.65	354.75	215.55	130.40	91.90	73.65
.3980	ORM 1780-40	4,00	178,00	504.05	398.65	354.75	215.55	130.40	91.90	73.65
.3984	ORM 1800-40	4,00	180,00	504.05	412.85	367.55	222.95	133.80	95.25	75.70
.3988	ORM 1820-40	4,00	182,00	504.05	412.85	367.55	222.95	133.80	95.25	75.70
.3994	ORM 1850-40	4,00	185,00	504.05	412.85	367.55	222.95	133.80	95.25	75.70
.4000	ORM 1880-40	4,00	188,00	504.05	412.85	367.55	222.95	133.80	95.25	75.70
.4008	ORM 1920-40	4,00	192,00	537.85	454.75	404.75	256.75	154.05	109.45	87.15
.4012	ORM 1940-40	4,00	194,00	537.85	454.75	404.75	256.75	154.05	109.45	87.15
.4014	ORM 1950-40	4,00	195,00	537.85	454.75	404.75	256.75	154.05	109.45	87.15
.4024	ORM 2000-40	4,00	200,00	537.85	454.75	404.75	256.75	154.05	109.45	87.15
.4026	ORM 2010-40	4,00	201,00	537.85	454.75	404.75	256.75	154.05	109.45	87.15

Materiale: NBR NT 70.11**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Temp. d'esercizio per brevi periodi:** fino a +130 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Norma: dimensioni secondo la norma DIN 3771 e ISO 3601/1**Material:** NBR NT 70.11**Hardness:** 70 ±5 Shore A**Working temperature:** -30 to +100 °C**Working temperature short-term:** to +130 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

Norm: Dimensions in dependance in standards DIN 3771 and ISO 3601/1

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NBR NT 70.11, DIN 3771/ISO 3601/1
O-ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.4028	ORM 2020-40	4,00	202,00	537.85	454.75	404.75	256.75	154.05	109.45	87.15
.4034	ORM 2050-40	4,00	205,00	537.85	454.75	404.75	256.75	154.05	109.45	87.15
.4036	ORM 2060-40	4,00	206,00	537.85	454.75	404.75	256.75	154.05	109.45	87.15
.4040	ORM 2080-40	4,00	208,00	537.85	454.75	404.75	256.75	154.05	109.45	87.15
.4044	ORM 2100-40	4,00	210,00	638.50	534.45	476.35	302.70	181.75	129.05	103.40
.4048	ORM 2120-40	4,00	212,00	638.50	534.45	476.35	302.70	181.75	129.05	103.40
.4052	ORM 2140-40	4,00	214,00	638.50	534.45	476.35	302.70	181.75	129.05	103.40
.4054	ORM 2150-40	4,00	215,00	638.50	534.45	476.35	302.70	181.75	129.05	103.40
.4056	ORM 2160-40	4,00	216,00	638.50	534.45	476.35	302.70	181.75	129.05	103.40
.4058	ORM 2170-40	4,00	217,00	638.50	534.45	476.35	302.70	181.75	129.05	103.40
.4064	ORM 2200-40	4,00	220,00	638.50	534.45	476.35	302.70	181.75	129.05	103.40
.4074	ORM 2250-40	4,00	225,00	638.50	534.45	476.35	302.70	181.75	129.05	103.40
.4080	ORM 2280-40	4,00	228,00	638.50	534.45	476.35	302.70	181.75	129.05	103.40
.4084	ORM 2300-40	4,00	230,00	638.50	534.45	476.35	302.70	181.75	129.05	103.40
.4088	ORM 2320-40	4,00	232,00	638.50	534.45	476.35	302.70	181.75	129.05	103.40
.4094	ORM 2350-40	4,00	235,00	638.50	534.45	476.35	302.70	181.75	129.05	103.40
.4098	ORM 2370-40	4,00	237,00	638.50	534.45	476.35	302.70	181.75	129.05	103.40
.4100	ORM 2380-40	4,00	238,00	638.50	534.45	476.35	302.70	181.75	129.05	103.40
.4102	ORM 2390-40	4,00	239,00	638.50	534.45	476.35	302.70	181.75	129.05	103.40
.4104	ORM 2400-40	4,00	240,00	791.20	659.45	588.50	367.55	222.95	159.45	127.70
.4108	ORM 2420-40	4,00	242,00	791.20	659.45	588.50	367.55	222.95	159.45	127.70
.4110	ORM 2430-40	4,00	243,00	791.20	659.45	588.50	367.55	222.95	159.45	127.70
.4112	ORM 2440-40	4,00	244,00	791.20	659.45	588.50	367.55	222.95	159.45	127.70
.4114	ORM 2450-40	4,00	245,00	791.20	659.45	588.50	367.55	222.95	159.45	127.70
.4124	ORM 2500-40	4,00	250,00	889.85	741.90	662.15	413.50	250.70	179.05	143.25
.4128	ORM 2520-40	4,00	252,00	889.85	741.90	662.15	413.50	250.70	179.05	143.25
.4132	ORM 2540-40	4,00	254,00	889.85	741.90	662.15	413.50	250.70	179.05	143.25
.4134	ORM 2550-40	4,00	255,00	889.85	741.90	662.15	413.50	250.70	179.05	143.25
.4136	ORM 2560-40	4,00	256,00	889.85	741.90	662.15	413.50	250.70	179.05	143.25
.4138	ORM 2570-40	4,00	257,00	889.85	741.90	662.15	413.50	250.70	179.05	143.25
.4144	ORM 2600-40	4,00	260,00	889.85	741.90	662.15	413.50	250.70	179.05	143.25
.4148	ORM 2620-40	4,00	262,00	889.85	741.90	662.15	413.50	250.70	179.05	143.25
.4154	ORM 2650-40	4,00	265,00	998.65	853.40	761.50	475.70	288.50	206.10	164.85
.4164	ORM 2700-40	4,00	270,00	998.65	853.40	761.50	475.70	288.50	206.10	164.85
.4174	ORM 2750-40	4,00	275,00	998.65	853.40	761.50	475.70	288.50	206.10	164.85
.4184	ORM 2800-40	4,00	280,00	998.65	853.40	761.50	475.70	288.50	206.10	164.85
.4194	ORM 2850-40	4,00	285,00	1'145.90	939.20	838.50	523.65	318.25	227.05	181.75
.4204	ORM 2900-40	4,00	290,00	1'145.90	939.20	838.50	523.65	318.25	227.05	181.75
.4214	ORM 2950-40	4,00	295,00	1'145.90	939.20	838.50	523.65	318.25	227.05	181.75
.4224	ORM 3000-40	4,00	300,00	1'145.90	939.20	838.50	523.65	318.25	227.05	181.75
.4274	ORM 3250-40	4,00	325,00	1'148.60	945.95	844.60	506.75	337.85	236.50	189.20
.4294	ORM 3350-40	4,00	335,00	1'148.60	945.95	844.60	506.75	337.85	236.50	189.20
.4304	ORM 3400-40	4,00	340,00	1'148.60	945.95	844.60	506.75	337.85	236.50	189.20
.4320	ORM 3480-40	4,00	348,00	1'263.50	1'040.50	929.05	557.45	371.60	263.50	209.45
.4334	ORM 3550-40	4,00	355,00	1'263.50	1'040.50	929.05	557.45	371.60	260.15	209.45
.4364	ORM 3700-40	4,00	370,00	1'391.90	1'148.70	1'013.50	614.85	405.40	283.80	229.75
.4384	ORM 3800-40	4,00	380,00	1'391.90	1'148.70	1'013.50	614.85	405.40	283.80	229.75
.4424	ORM 4000-40	4,00	400,00	1'520.30	1'263.50	1'114.90	675.70	445.95	310.80	250.—
.4474	ORM 4250-40	4,00	425,00	1'672.30	1'391.90	1'216.20	743.25	486.50	337.85	270.25
.4496	ORM 4360-40	4,00	436,00	1'672.30	1'391.90	1'216.20	743.25	486.50	337.85	270.25
.4544	ORM 4600-40	4,00	460,00	1'837.80	1'527.—	1'337.80	817.55	533.80	371.60	297.30
.4623	ORM 5500-40	4,00	550,00	2'202.70	1'824.30	1'604.70	979.75	641.90	445.95	358.10
.4888	ORM 0050-50	5,00	5,00	134.45	41.20	37.15	18.90	10.15	7.45	6.10
.4890	ORM 0060-50	5,00	6,00	134.45	41.20	37.15	18.90	10.15	7.45	6.10
.4892	ORM 0070-50	5,00	7,00	134.45	41.20	37.15	18.90	10.15	7.45	6.10
.4894	ORM 0080-50	5,00	8,00	134.45	41.20	37.15	18.90	10.15	7.45	6.10

Materiale: NBR NT 70.11**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Temp. d'esercizio per brevi periodi:** fino a +130 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Norma: dimensioni secondo la norma DIN 3771 e ISO 3601/1**Material:** NBR NT 70.11**Hardness:** 70 ±5 Shore A**Working temperature:** -30 to +100 °C**Working temperature short-term:** to +130 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

Norm: Dimensions in dependance in standards DIN 3771 and ISO 3601/1

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Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.4896	ORM 0090-50	5,00	9,00	134.45	41.20	37.15	18.90	10.15	7.45	6.10
.4898	ORM 0100-50	5,00	10,00	134.45	41.20	37.15	18.90	10.15	7.45	6.10
.4900	ORM 0110-50	5,00	11,00	134.45	42.55	38.50	19.60	10.80	8.80	6.75
.4902	ORM 0120-50	5,00	12,00	134.45	42.55	38.50	19.60	10.80	8.80	6.75
.4904	ORM 0130-50	5,00	13,00	134.45	42.55	38.50	19.60	10.80	8.80	6.75
.4906	ORM 0140-50	5,00	14,00	134.45	42.55	38.50	19.60	10.80	8.80	6.75
.4908	ORM 0150-50	5,00	15,00	134.45	43.90	40.55	20.25	11.50	9.45	7.45
.4910	ORM 0160-50	5,00	16,00	134.45	43.90	40.55	20.25	11.50	9.45	7.45
.4912	ORM 0170-50	5,00	17,00	134.45	43.90	40.55	20.25	11.50	9.45	7.45
.4914	ORM 0180-50	5,00	18,00	134.45	43.90	40.55	20.25	11.50	9.45	7.45
.4916	ORM 0190-50	5,00	19,00	134.45	43.90	40.55	20.25	11.50	9.45	7.45
.4918	ORM 0200-50	5,00	20,00	134.45	43.90	40.55	20.25	11.50	9.45	7.45
.4920	ORM 0210-50	5,00	21,00	134.45	47.30	43.25	22.95	12.15	9.45	7.45
.4922	ORM 0220-50	5,00	22,00	134.45	47.30	43.25	22.95	12.15	9.45	7.45
.4924	ORM 0230-50	5,00	23,00	134.45	47.30	43.25	22.95	12.15	9.45	7.45
.4926	ORM 0240-50	5,00	24,00	134.45	57.45	52.70	26.35	14.20	10.15	8.10
.4928	ORM 0250-50	5,00	25,00	134.45	57.45	52.70	26.35	14.20	10.15	8.10
.4930	ORM 0260-50	5,00	26,00	134.45	57.45	52.70	26.35	14.20	10.15	8.10
.4932	ORM 0270-50	5,00	27,00	134.45	57.45	52.70	26.35	14.20	10.15	8.10
.4934	ORM 0280-50	5,00	28,00	134.45	60.15	54.05	28.40	14.85	10.80	8.80
.4936	ORM 0290-50	5,00	29,00	134.45	60.15	54.05	28.40	14.85	10.80	8.80
.4938	ORM 0300-50	5,00	30,00	134.45	63.50	56.75	29.75	16.20	11.50	9.45
.4940	ORM 0310-50	5,00	31,00	134.45	63.50	56.75	29.75	16.20	11.50	9.45
.4942	ORM 0320-50	5,00	32,00	134.45	63.50	56.75	29.75	16.20	11.50	9.45
.4944	ORM 0330-50	5,00	33,00	134.45	63.50	56.75	29.75	16.20	11.50	9.45
.4946	ORM 0340-50	5,00	34,00	134.45	63.50	56.75	29.75	16.20	11.50	9.45
.4948	ORM 0350-50	5,00	35,00	134.45	63.50	56.75	29.75	16.20	11.50	9.45
.4950	ORM 0360-50	5,00	36,00	134.45	63.50	56.75	29.75	16.20	11.50	9.45
.4952	ORM 0370-50	5,00	37,00	134.45	63.50	56.75	29.75	16.20	11.50	9.45
.4954	ORM 0380-50	5,00	38,00	134.45	66.90	60.80	35.15	20.25	14.85	11.50
.4956	ORM 0390-50	5,00	39,00	134.45	66.90	60.80	35.15	20.25	14.85	11.50
.4958	ORM 0400-50	5,00	40,00	134.45	66.90	60.80	35.15	20.25	14.85	11.50
.4960	ORM 0410-50	5,00	41,00	134.45	66.90	60.80	35.15	20.25	14.85	11.50
.4962	ORM 0420-50	5,00	42,00	134.45	66.90	60.80	35.15	20.25	14.85	11.50
.4964	ORM 0430-50	5,00	43,00	134.45	66.90	60.80	35.15	20.25	14.85	11.50
.4966	ORM 0440-50	5,00	44,00	134.45	66.90	60.80	35.15	20.25	14.85	11.50
.4968	ORM 0450-50	5,00	45,00	168.25	80.40	73.65	41.90	25.—	17.55	14.20
.4970	ORM 0460-50	5,00	46,00	168.25	80.40	73.65	41.90	25.—	17.55	14.20
.4972	ORM 0470-50	5,00	47,00	168.25	80.40	73.65	41.90	25.—	17.55	14.20
.4974	ORM 0480-50	5,00	48,00	168.25	80.40	73.65	41.90	25.—	17.55	14.20
.4976	ORM 0490-50	5,00	49,00	168.25	80.40	73.65	41.90	25.—	17.55	14.20
.4978	ORM 0500-50	5,00	50,00	168.25	88.50	79.75	45.25	26.35	18.90	14.85
.4980	ORM 0510-50	5,00	51,00	168.25	88.50	79.75	45.25	26.35	18.90	14.85
.4982	ORM 0520-50	5,00	52,00	168.25	88.50	79.75	45.25	26.35	18.90	14.85
.4984	ORM 0530-50	5,00	53,00	168.25	88.50	79.75	45.25	26.35	18.90	14.85
.4986	ORM 0540-50	5,00	54,00	168.25	88.50	79.75	45.25	26.35	18.90	14.85
.4988	ORM 0550-50	5,00	55,00	168.25	91.20	82.45	46.60	27.70	20.25	16.20
.4990	ORM 0560-50	5,00	56,00	168.25	91.20	82.45	46.60	27.70	20.25	16.20
.4992	ORM 0570-50	5,00	57,00	168.25	96.60	87.15	50.—	29.05	20.95	16.90
.4994	ORM 0580-50	5,00	58,00	168.25	96.60	87.15	50.—	29.05	20.95	16.90
.4996	ORM 0590-50	5,00	59,00	168.25	96.60	87.15	50.—	29.05	20.95	16.90
.4998	ORM 0600-50	5,00	60,00	168.25	104.05	93.25	53.40	31.75	22.95	18.25
.5000	ORM 0610-50	5,00	61,00	168.25	104.05	93.25	53.40	31.75	22.95	18.25
.5002	ORM 0620-50	5,00	62,00	168.25	104.05	93.25	53.40	31.75	22.95	18.25
.5004	ORM 0630-50	5,00	63,00	168.25	104.05	93.25	53.40	31.75	22.95	18.25
.5006	ORM 0640-50	5,00	64,00	168.25	104.05	93.25	53.40	31.75	22.95	18.25

Materiale: NBR NT 70.11**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Temp. d'esercizio per brevi periodi:** fino a +130 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Norma: dimensioni secondo la norma DIN 3771 e ISO 3601/1**Material:** NBR NT 70.11**Hardness:** 70 ±5 Shore A**Working temperature:** -30 to +100 °C**Working temperature short-term:** to +130 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

Norm: Dimensions in dependance in standards DIN 3771 and ISO 3601/1

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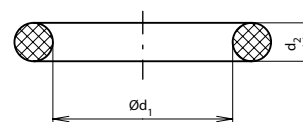
Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.5008	ORM 0650-50	5,00	65,00	168.25	105.40	95.95	54.75	34.45	25.70	20.25
.5010	ORM 0660-50	5,00	66,00	168.25	105.40	95.95	54.75	34.45	25.70	20.25
.5012	ORM 0670-50	5,00	67,00	168.25	105.40	95.95	54.75	34.45	25.70	20.25
.5014	ORM 0680-50	5,00	68,00	168.25	105.40	95.95	54.75	34.45	25.70	20.25
.5016	ORM 0690-50	5,00	69,00	168.25	105.40	95.95	54.75	34.45	25.70	20.25
.5018	ORM 0700-50	5,00	70,00	201.35	113.50	102.05	58.80	40.55	29.75	23.65
.5020	ORM 0710-50	5,00	71,00	201.35	113.50	102.05	58.80	40.55	29.75	23.65
.5022	ORM 0720-50	5,00	72,00	201.35	113.50	102.05	58.80	40.55	29.75	23.65
.5024	ORM 0730-50	5,00	73,00	201.35	113.50	102.05	58.80	40.55	29.75	23.65
.5026	ORM 0740-50	5,00	74,00	201.35	113.50	102.05	58.80	40.55	29.75	23.65
.5028	ORM 0750-50	5,00	75,00	235.80	121.60	110.15	62.15	43.25	33.10	26.35
.5030	ORM 0760-50	5,00	76,00	235.80	121.60	110.15	62.15	43.25	33.10	26.35
.5032	ORM 0770-50	5,00	77,00	235.80	121.60	110.15	62.15	43.25	33.10	26.35
.5034	ORM 0780-50	5,00	78,00	235.80	121.60	110.15	62.15	43.25	33.10	26.35
.5038	ORM 0800-50	5,00	80,00	235.80	129.05	116.90	66.90	45.25	35.15	27.70
.5040	ORM 0810-50	5,00	81,00	235.80	129.05	116.90	66.90	45.25	35.15	27.70
.5042	ORM 0820-50	5,00	82,00	235.80	129.05	116.90	66.90	45.25	35.15	27.70
.5044	ORM 0830-50	5,00	83,00	235.80	129.05	116.90	66.90	45.25	35.15	27.70
.5046	ORM 0840-50	5,00	84,00	235.80	129.05	116.90	66.90	45.25	35.15	27.70
.5048	ORM 0850-50	5,00	85,00	289.20	137.15	123.65	70.95	49.30	36.50	29.05
.5050	ORM 0860-50	5,00	86,00	289.20	137.15	123.65	70.95	49.30	36.50	29.05
.5052	ORM 0870-50	5,00	87,00	289.20	137.15	123.65	70.95	49.30	36.50	29.05
.5054	ORM 0880-50	5,00	88,00	289.20	137.15	123.65	70.95	49.30	36.50	29.05
.5056	ORM 0890-50	5,00	89,00	289.20	137.15	123.65	70.95	49.30	36.50	29.05
.5058	ORM 0900-50	5,00	90,00	289.20	151.35	136.50	78.40	53.40	41.20	32.45
.5060	ORM 0910-50	5,00	91,00	289.20	151.35	136.50	78.40	53.40	41.20	32.45
.5062	ORM 0920-50	5,00	92,00	289.20	151.35	136.50	78.40	53.40	41.20	32.45
.5064	ORM 0930-50	5,00	93,00	289.20	151.35	136.50	78.40	53.40	41.20	32.45
.5066	ORM 0940-50	5,00	94,00	289.20	151.35	136.50	78.40	53.40	41.20	32.45
.5068	ORM 0950-50	5,00	95,00	289.20	164.85	149.30	85.80	59.45	44.60	35.15
.5070	ORM 0960-50	5,00	96,00	289.20	164.85	149.30	85.80	59.45	44.60	35.15
.5072	ORM 0970-50	5,00	97,00	289.20	164.85	149.30	85.80	59.45	44.60	35.15
.5074	ORM 0980-50	5,00	98,00	289.20	164.85	149.30	85.80	59.45	44.60	35.15
.5076	ORM 0990-50	5,00	99,00	289.20	164.85	149.30	85.80	59.45	44.60	35.15
.5078	ORM 1000-50	5,00	100,00	289.20	164.85	149.30	85.80	59.45	44.60	35.15
.5080	ORM 1010-50	5,00	101,00	289.20	189.85	170.95	104.75	62.85	46.60	37.85
.5084	ORM 1030-50	5,00	103,00	289.20	189.85	170.95	104.75	62.85	46.60	37.85
.5088	ORM 1050-50	5,00	105,00	322.30	208.10	187.85	114.20	68.90	50.—	39.20
.5092	ORM 1070-50	5,00	107,00	322.30	208.10	187.85	114.20	68.90	50.—	39.20
.5094	ORM 1080-50	5,00	108,00	322.30	208.10	187.85	114.20	68.90	50.—	39.20
.5096	ORM 1090-50	5,00	109,00	322.30	208.10	187.85	114.20	68.90	50.—	39.20
.5098	ORM 1100-50	5,00	110,00	322.30	208.10	187.85	114.20	68.90	50.—	39.20
.5100	ORM 1110-50	5,00	111,00	322.30	216.20	195.25	118.25	71.60	51.35	40.55
.5102	ORM 1120-50	5,00	112,00	322.30	216.20	195.25	118.25	71.60	51.35	40.55
.5106	ORM 1140-50	5,00	114,00	322.30	216.20	195.25	118.25	71.60	51.35	40.55
.5108	ORM 1150-50	5,00	115,00	322.30	216.20	195.25	118.25	71.60	51.35	40.55
.5112	ORM 1170-50	5,00	117,00	322.30	216.20	195.25	118.25	71.60	51.35	40.55
.5114	ORM 1180-50	5,00	118,00	322.30	216.20	195.25	118.25	71.60	51.35	40.55
.5118	ORM 1200-50	5,00	120,00	362.15	232.45	209.45	127.05	81.75	58.80	46.60
.5120	ORM 1210-50	5,00	121,00	362.15	232.45	209.45	127.05	81.75	58.80	46.60
.5122	ORM 1220-50	5,00	122,00	362.15	232.45	209.45	127.05	81.75	58.80	46.60
.5124	ORM 1230-50	5,00	123,00	362.15	232.45	209.45	127.05	81.75	58.80	46.60
.5128	ORM 1250-50	5,00	125,00	362.15	232.45	209.45	127.05	81.75	58.80	46.60
.5132	ORM 1270-50	5,00	127,00	362.15	242.55	218.25	133.10	85.80	60.80	48.65
.5134	ORM 1280-50	5,00	128,00	362.15	242.55	218.25	133.10	85.80	60.80	48.65
.5138	ORM 1300-50	5,00	130,00	362.15	262.15	236.50	143.90	92.55	65.55	52.70

Materiale: NBR NT 70.11**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Temp. d'esercizio per brevi periodi:** fino a +130 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Norma: dimensioni secondo la norma DIN 3771 e ISO 3601/1**Material:** NBR NT 70.11**Hardness:** 70 ±5 Shore A**Working temperature:** -30 to +100 °C**Working temperature short-term:** to +130 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

Norm: Dimensions in dependance in standards DIN 3771 and ISO 3601/1

O-Ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1
O-ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1

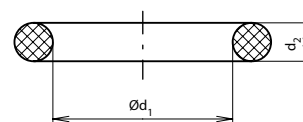
Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.5142	ORM 1320-50	5,00	132,00	362.15	262.15	236.50	143.90	92.55	65.55	52.70
.5146	ORM 1340-50	5,00	134,00	362.15	262.15	236.50	143.90	92.55	65.55	52.70
.5148	ORM 1350-50	5,00	135,00	362.15	262.15	236.50	143.90	92.55	65.55	52.70
.5150	ORM 1360-50	5,00	136,00	362.15	262.15	236.50	143.90	92.55	65.55	52.70
.5154	ORM 1380-50	5,00	138,00	362.15	262.15	236.50	143.90	92.55	65.55	52.70
.5156	ORM 1390-50	5,00	139,00	362.15	262.15	236.50	143.90	92.55	65.55	52.70
.5158	ORM 1400-50	5,00	140,00	437.15	300.—	271.60	161.50	106.10	76.35	61.50
.5162	ORM 1420-50	5,00	142,00	437.15	300.—	271.60	161.50	106.10	76.35	61.50
.5166	ORM 1440-50	5,00	144,00	437.15	300.—	271.60	161.50	106.10	76.35	61.50
.5168	ORM 1450-50	5,00	145,00	437.15	337.15	303.40	185.15	118.90	83.80	66.90
.5170	ORM 1460-50	5,00	146,00	437.15	337.15	303.40	185.15	118.90	83.80	66.90
.5172	ORM 1470-50	5,00	147,00	437.15	337.15	303.40	185.15	118.90	83.80	66.90
.5174	ORM 1480-50	5,00	148,00	437.15	337.15	303.40	185.15	118.90	83.80	66.90
.5178	ORM 1500-50	5,00	150,00	437.15	337.15	303.40	185.15	118.90	83.80	66.90
.5180	ORM 1510-50	5,00	151,00	437.15	337.15	303.40	185.15	118.90	83.80	66.90
.5182	ORM 1520-50	5,00	152,00	437.15	337.15	303.40	185.15	118.90	83.80	66.90
.5184	ORM 1530-50	5,00	153,00	437.15	337.15	303.40	185.15	118.90	83.80	66.90
.5186	ORM 1540-50	5,00	154,00	437.15	337.15	303.40	185.15	118.90	83.80	66.90
.5188	ORM 1550-50	5,00	155,00	437.15	337.15	303.40	185.15	118.90	83.80	66.90
.5190	ORM 1560-50	5,00	156,00	437.15	337.15	303.40	185.15	118.90	83.80	66.90
.5192	ORM 1570-50	5,00	157,00	437.15	337.15	303.40	185.15	118.90	83.80	66.90
.5194	ORM 1580-50	5,00	158,00	437.15	337.15	303.40	185.15	118.90	83.80	66.90
.5198	ORM 1600-50	5,00	160,00	437.15	345.95	310.80	188.50	127.70	88.50	71.60
.5202	ORM 1620-50	5,00	162,00	437.15	345.95	310.80	188.50	127.70	88.50	71.60
.5208	ORM 1650-50	5,00	165,00	437.15	345.95	310.80	188.50	127.70	88.50	71.60
.5212	ORM 1670-50	5,00	167,00	437.15	345.95	310.80	188.50	127.70	88.50	71.60
.5214	ORM 1680-50	5,00	168,00	437.15	345.95	310.80	188.50	127.70	88.50	71.60
.5218	ORM 1700-50	5,00	170,00	504.05	419.60	377.05	229.75	137.15	97.30	77.70
.5228	ORM 1750-50	5,00	175,00	504.05	419.60	377.05	229.75	137.15	97.30	77.70
.5230	ORM 1760-50	5,00	176,00	504.05	419.60	377.05	229.75	137.15	97.30	77.70
.5234	ORM 1780-50	5,00	178,00	504.05	419.60	377.05	229.75	137.15	97.30	77.70
.5236	ORM 1790-50	5,00	179,00	504.05	419.60	377.05	229.75	137.15	97.30	77.70
.5238	ORM 1800-50	5,00	180,00	504.05	433.10	389.20	235.80	141.90	101.35	81.10
.5248	ORM 1850-50	5,00	185,00	504.05	433.10	389.20	235.80	141.90	101.35	81.10
.5256	ORM 1890-50	5,00	189,00	504.05	433.10	389.20	235.80	141.90	101.35	81.10
.5258	ORM 1900-50	5,00	190,00	571.65	477.05	429.75	260.80	156.10	110.80	88.50
.5262	ORM 1920-50	5,00	192,00	571.65	477.05	429.75	260.80	156.10	110.80	88.50
.5266	ORM 1940-50	5,00	194,00	571.65	477.05	429.75	260.80	156.10	110.80	88.50
.5268	ORM 1950-50	5,00	195,00	571.65	477.05	429.75	260.80	156.10	110.80	88.50
.5274	ORM 1980-50	5,00	198,00	571.65	477.05	429.75	260.80	156.10	110.80	88.50
.5278	ORM 2000-50	5,00	200,00	571.65	477.05	429.75	260.80	156.10	110.80	88.50
.5288	ORM 2050-50	5,00	205,00	638.50	561.50	505.40	306.75	183.80	130.40	104.05
.5290	ORM 2060-50	5,00	206,00	638.50	561.50	505.40	306.75	183.80	130.40	104.05
.5294	ORM 2080-50	5,00	208,00	638.50	561.50	505.40	306.75	183.80	130.40	104.05
.5298	ORM 2100-50	5,00	210,00	638.50	561.50	505.40	306.75	183.80	130.40	104.05
.5302	ORM 2120-50	5,00	212,00	638.50	561.50	505.40	306.75	183.80	130.40	104.05
.5308	ORM 2150-50	5,00	215,00	638.50	561.50	505.40	306.75	183.80	130.40	104.05
.5312	ORM 2170-50	5,00	217,00	638.50	561.50	505.40	306.75	183.80	130.40	104.05
.5318	ORM 2200-50	5,00	220,00	638.50	561.50	505.40	306.75	183.80	130.40	104.05
.5322	ORM 2220-50	5,00	222,00	638.50	561.50	505.40	306.75	183.80	130.40	104.05
.5328	ORM 2250-50	5,00	225,00	638.50	561.50	505.40	306.75	183.80	130.40	104.05
.5330	ORM 2260-50	5,00	226,00	638.50	561.50	505.40	306.75	183.80	130.40	104.05
.5334	ORM 2280-50	5,00	228,00	638.50	561.50	505.40	306.75	183.80	130.40	104.05
.5338	ORM 2300-50	5,00	230,00	638.50	561.50	505.40	306.75	183.80	130.40	104.05
.5344	ORM 2330-50	5,00	233,00	638.50	561.50	505.40	306.75	183.80	130.40	104.05
.5348	ORM 2350-50	5,00	235,00	672.30	575.—	518.25	314.85	189.20	133.80	106.75

Materiale: NBR NT 70.11**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Temp. d'esercizio per brevi periodi:** fino a +130 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Norma: dimensioni secondo la norma DIN 3771 e ISO 3601/1**Material:** NBR NT 70.11**Hardness:** 70 ±5 Shore A**Working temperature:** -30 to +100 °C**Working temperature short-term:** to +130 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

Norm: Dimensions in dependance in standards DIN 3771 and ISO 3601/1

O-Ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1
O-ring NORMATEC®
NBR NT 70.11, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.5354	ORM 2380-50	5,00	238,00	672.30	575.—	518.25	314.85	189.20	133.80	106.75
.5358	ORM 2400-50	5,00	240,00	672.30	575.—	518.25	314.85	189.20	133.80	106.75
.5368	ORM 2450-50	5,00	245,00	672.30	575.—	518.25	314.85	189.20	133.80	106.75
.5374	ORM 2480-50	5,00	248,00	672.30	575.—	518.25	314.85	189.20	133.80	106.75
.5378	ORM 2500-50	5,00	250,00	739.20	600.70	540.55	328.40	196.60	140.55	112.15
.5388	ORM 2550-50	5,00	255,00	739.20	600.70	540.55	328.40	196.60	140.55	112.15
.5392	ORM 2570-50	5,00	257,00	739.20	600.70	540.55	328.40	196.60	140.55	112.15
.5394	ORM 2580-50	5,00	258,00	739.20	600.70	540.55	328.40	196.60	140.55	112.15
.5398	ORM 2600-50	5,00	260,00	739.20	600.70	540.55	328.40	196.60	140.55	112.15
.5400	ORM 2610-50	5,00	261,00	739.20	600.70	540.55	328.40	196.60	140.55	112.15
.5408	ORM 2650-50	5,00	265,00	739.20	600.70	540.55	328.40	196.60	140.55	112.15
.5418	ORM 2700-50	5,00	270,00	739.20	600.70	540.55	328.40	196.60	140.55	112.15
.5428	ORM 2750-50	5,00	275,00	739.20	600.70	540.55	328.40	196.60	140.55	112.15
.5438	ORM 2800-50	5,00	280,00	794.60	635.15	572.30	346.60	209.45	150.—	119.60
.5440	ORM 2810-50	5,00	281,00	794.60	635.15	572.30	346.60	209.45	150.—	119.60
.5448	ORM 2850-50	5,00	285,00	794.60	635.15	572.30	346.60	209.45	150.—	119.60
.5458	ORM 2900-50	5,00	290,00	794.60	635.15	572.30	346.60	209.45	150.—	119.60
.5468	ORM 2950-50	5,00	295,00	794.60	635.15	572.30	346.60	209.45	150.—	119.60
.5478	ORM 3000-50	5,00	300,00	867.55	693.25	625.—	378.40	229.75	163.50	130.40
.5488	ORM 3050-50	5,00	305,00	867.55	693.25	625.—	378.40	229.75	163.50	130.40
.5498	ORM 3100-50	5,00	310,00	867.55	693.25	625.—	378.40	229.75	163.50	130.40
.5508	ORM 3150-50	5,00	315,00	867.55	693.25	625.—	378.40	229.75	163.50	130.40
.5518	ORM 3200-50	5,00	320,00	867.55	693.25	625.—	378.40	229.75	163.50	130.40
.5528	ORM 3250-50	5,00	325,00	867.55	693.25	625.—	378.40	229.75	163.50	130.40
.5538	ORM 3300-50	5,00	330,00	998.65	798.65	718.90	435.80	263.50	188.50	150.70
.5542	ORM 3320-50	5,00	332,00	998.65	798.65	718.90	435.80	263.50	188.50	150.70
.5548	ORM 3350-50	5,00	335,00	998.65	798.65	718.90	435.80	263.50	188.50	150.70
.5558	ORM 3400-50	5,00	340,00	998.65	798.65	718.90	435.80	263.50	188.50	150.70
.5568	ORM 3450-50	5,00	345,00	998.65	798.65	718.90	435.80	263.50	188.50	150.70
.5578	ORM 3500-50	5,00	350,00	1'145.90	916.20	825.—	500.—	302.70	216.20	172.95
.5588	ORM 3550-50	5,00	355,00	1'145.90	916.20	825.—	500.—	302.70	216.20	172.95
.5598	ORM 3600-50	5,00	360,00	1'145.90	916.20	825.—	500.—	302.70	216.20	172.95
.5602	ORM 3620-50	5,00	362,00	1'145.90	916.20	825.—	500.—	302.70	216.20	172.95
.5628	ORM 3750-50	5,00	375,00	1'314.20	1'050.70	946.60	572.95	347.30	247.95	197.95
.5638	ORM 3800-50	5,00	380,00	1'314.20	1'050.70	946.60	572.95	347.30	247.95	197.95
.5648	ORM 3850-50	5,00	385,00	1'314.20	1'050.70	946.60	572.95	347.30	247.95	197.95
.5658	ORM 3900-50	5,00	390,00	1'314.20	1'050.70	946.60	572.95	347.30	247.95	197.95
.5668	ORM 3950-50	5,00	395,00	1'314.20	1'050.70	946.60	572.95	347.30	247.95	197.95
.5678	ORM 4000-50	5,00	400,00	1'314.20	1'050.70	946.60	572.95	347.30	247.95	197.95
.5420	ORM 4200-50	5,00	420,00	1'314.20	1'050.70	946.60	572.95	347.30	247.95	197.95
.5460	ORM 4600-50	5,00	460,00	1'609.50	1'110.80	814.20	561.50	437.85	284.45	227.70
.5500	ORM 5000-50	5,00	500,00	1'796.60	1'205.40	890.55	614.20	479.75	311.50	249.30
.5540	ORM 5400-50	5,00	540,00	1'968.20	1'337.80	964.85	665.55	518.90	337.85	270.25

Materiale: NBR NT 70.11

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -30 a +100 °C

Temp. d'esercizio per brevi periodi: fino a +130 °C

Resistenza ai fluidi:

- resistente agli oli minerali e grassi, acqua e glicoli

Norma: dimensioni secondo la norma DIN 3771 e ISO 3601/1

Material: NBR NT 70.11

Hardness: 70 ±5 Shore A

Working temperature: -30 to +100 °C

Working temperature short-term: to +130 °C

Medium stability:

- resistant against mineral oils and fats, water and glycols

Norm: Dimensions in dependence in standards DIN 3771 and ISO 3601/1


O-Ring NORMATEC®
NBR NT 70.11, Norma SMS 1586
O-ring NORMATEC®
NBR NT 70.11, SMS 1586

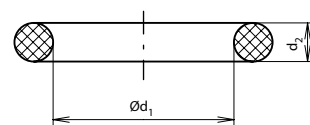
Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
11.2003.0384	ORM 0031-16	1,60	3,10	134.45	36.50	32.45	16.20	10.15	6.75	5.40
.0386	ORM 0041-16	1,60	4,10	134.45	36.50	32.45	16.20	10.15	6.75	5.40
.0392	ORM 0051-16	1,60	5,10	134.45	36.50	32.45	16.20	10.15	6.75	5.40
.0394	ORM 0061-16	1,60	6,10	134.45	36.50	32.45	16.20	10.15	6.75	5.40
.0396	ORM 0071-16	1,60	7,10	134.45	36.50	32.45	16.20	10.15	6.75	5.40
.0398	ORM 0081-16	1,60	8,10	134.45	36.50	32.45	16.20	10.15	6.75	5.40
.0400	ORM 0091-16	1,60	9,10	134.45	36.50	32.45	16.20	10.15	6.75	5.40
.0402	ORM 0101-16	1,60	10,10	134.45	39.20	35.80	17.55	10.80	7.45	5.40
.0404	ORM 0111-16	1,60	11,10	134.45	39.20	35.80	17.55	10.80	7.45	5.40
.0406	ORM 0121-16	1,60	12,10	134.45	45.25	41.90	20.25	12.85	8.80	6.75
.0408	ORM 0131-16	1,60	13,10	134.45	45.25	41.90	20.25	12.85	8.80	6.75
.0410	ORM 0141-16	1,60	14,10	134.45	50.—	44.60	23.65	14.20	9.45	7.45
.0412	ORM 0151-16	1,60	15,10	134.45	50.—	44.60	23.65	14.20	9.45	7.45
.0414	ORM 0161-16	1,60	16,10	134.45	50.—	44.60	23.65	14.20	9.45	7.45
.0416	ORM 0171-16	1,60	17,10	134.45	50.—	44.60	23.65	14.20	9.45	7.45
.0418	ORM 0181-16	1,60	18,10	134.45	61.50	54.75	27.05	16.20	10.80	8.10
.0420	ORM 0191-16	1,60	19,10	134.45	61.50	54.75	27.05	16.20	10.80	8.10
.0422	ORM 0221-16	1,60	22,10	134.45	61.50	54.75	27.05	16.20	10.80	8.10
.0424	ORM 0251-16	1,60	25,10	134.45	61.50	54.75	27.05	16.20	10.80	8.10
.0428	ORM 0291-16	1,60	29,10	134.45	68.25	61.50	30.40	18.90	12.15	9.45
.0430	ORM 0321-16	1,60	32,10	134.45	68.25	61.50	30.40	18.90	12.15	9.45
.0432	ORM 0351-16	1,60	35,10	134.45	68.25	61.50	30.40	18.90	12.15	9.45
.0434	ORM 0371-16	1,60	37,10	134.45	69.60	62.85	33.10	20.25	14.20	10.15
.0958	ORM 0033-24	2,40	3,30	134.45	35.80	32.45	16.20	9.45	6.75	5.40
.0962	ORM 0043-24	2,40	4,30	134.45	35.80	32.45	16.20	9.45	6.75	5.40
.0966	ORM 0053-24	2,40	5,30	134.45	35.80	32.45	16.20	9.45	6.75	5.40
.0972	ORM 0063-24	2,40	6,30	134.45	35.80	32.45	16.20	9.45	6.75	5.40
.0976	ORM 0073-24	2,40	7,30	134.45	39.20	35.80	17.55	11.50	8.10	6.10
.0982	ORM 0083-24	2,40	8,30	134.45	39.20	35.80	17.55	11.50	8.10	6.10
.0986	ORM 0093-24	2,40	9,30	134.45	39.20	35.80	17.55	11.50	8.10	6.10
.0990	ORM 0103-24	2,40	10,30	134.45	39.20	35.80	17.55	11.50	8.10	6.10
.0996	ORM 0113-24	2,40	11,30	134.45	39.20	35.80	17.55	11.50	8.10	6.10
.1002	ORM 0123-24	2,40	12,30	134.45	39.20	35.80	17.55	11.50	8.10	6.10
.1006	ORM 0133-24	2,40	13,30	134.45	39.20	35.80	17.55	11.50	8.10	6.10
.1012	ORM 0143-24	2,40	14,30	134.45	39.20	35.80	17.55	11.50	8.10	6.10
.1018	ORM 0153-24	2,40	15,30	134.45	39.20	35.80	17.55	11.50	8.10	6.10
.1024	ORM 0163-24	2,40	16,30	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.1028	ORM 0173-24	2,40	17,30	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.1031	ORM 0183-24	2,40	18,30	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.1037	ORM 0203-24	2,40	20,30	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.1041	ORM 0213-24	2,40	21,30	134.45	43.25	38.50	19.60	11.50	8.10	6.10
.1051	ORM 0253-24	2,40	25,30	134.45	47.95	43.90	20.95	11.50	8.80	6.75
.1057	ORM 0303-24	2,40	30,30	134.45	54.05	48.65	25.—	14.20	9.45	8.10
.1059	ORM 0333-24	2,40	33,30	134.45	54.05	48.65	25.—	14.20	9.45	8.10
.6016	ORM 0453-57	5,70	45,30	235.80	127.05	110.80	73.65	51.35	35.80	28.40
.6020	ORM 0493-57	5,70	49,30	235.80	127.05	110.80	73.65	51.35	35.80	28.40
.6022	ORM 0523-57	5,70	52,30	235.80	127.05	110.80	73.65	51.35	35.80	28.40
.6028	ORM 0543-57	5,70	54,30	235.80	129.05	112.85	78.40	54.05	37.85	30.40
.6030	ORM 0553-57	5,70	55,30	235.80	129.05	112.85	78.40	54.05	37.85	30.40
.6034	ORM 0593-57	5,70	59,30	235.80	129.05	112.85	78.40	54.05	37.85	30.40
.6040	ORM 0623-57	5,70	62,30	268.90	160.80	139.85	96.60	66.20	45.95	36.50
.6046	ORM 0643-57	5,70	64,30	268.90	160.80	139.85	96.60	66.20	45.95	36.50
.6070	ORM 0843-57	5,70	84,30	268.90	175.—	152.70	106.75	73.65	51.35	40.55
.6076	ORM 0893-57	5,70	89,30	268.90	175.—	152.70	106.75	73.65	51.35	40.55
.6082	ORM 0943-57	5,70	94,30	268.90	196.60	171.60	114.85	79.75	55.40	43.90
.6088	ORM 0993-57	5,70	99,30	268.90	196.60	171.60	114.85	79.75	55.40	43.90

Materiale: NBR NT 70.11**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Temp. d'esercizio per brevi periodi:** fino a +130 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Material: NBR NT 70.11**Hardness:** 70 ±5 Shore A**Working temperature:** -30 to +100 °C**Working temperature short-term:** to +130 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols



O-Ring NORMATEC®
NBR NT 70.11, Norma SMS 1586
O-ring NORMATEC®
NBR NT 70.11, SMS 1586

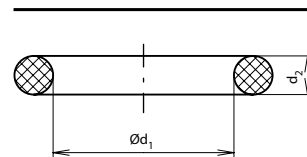
Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord \varnothing d2 mm	\varnothing interno Inner \varnothing d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.6094	ORM 1043-57	5,70	104,30	268.90	196.60	171.60	114.85	79.75	55.40	43.90
.6100	ORM 1093-57	5,70	109,30	268.90	196.60	171.60	114.85	79.75	55.40	43.90
.6104	ORM 1143-57	5,70	114,30	268.90	222.30	193.90	133.80	95.25	64.85	52.05
.6108	ORM 1193-57	5,70	119,30	335.80	258.80	229.05	157.45	110.15	75.70	60.80
.6112	ORM 1243-57	5,70	124,30	335.80	258.80	229.05	157.45	110.15	75.70	60.80
.6114	ORM 1293-57	5,70	129,30	335.80	276.35	241.20	168.25	162.85	81.75	65.55
.6116	ORM 1343-57	5,70	134,30	335.80	276.35	241.20	168.25	162.85	81.75	65.55
.6118	ORM 1393-57	5,70	139,30	335.80	276.35	241.20	168.25	162.85	81.75	65.55
.6120	ORM 1443-57	5,70	144,30	335.80	276.35	241.20	168.25	162.85	81.75	65.55
.6122	ORM 1493-57	5,70	149,30	370.30	298.65	260.15	187.15	128.40	91.90	73.65
.6124	ORM 1543-57	5,70	154,30	370.30	298.65	260.15	187.15	128.40	91.90	73.65
.6126	ORM 1593-57	5,70	159,30	370.30	298.65	260.15	187.15	128.40	91.90	73.65
.6128	ORM 1643-57	5,70	164,30	370.30	298.65	260.15	187.15	128.40	91.90	73.65
.6130	ORM 1693-57	5,70	169,30	470.30	341.90	297.95	218.90	158.10	110.80	88.50
.6132	ORM 1743-57	5,70	174,30	470.30	341.90	297.95	218.90	158.10	110.80	88.50
.6134	ORM 1793-57	5,70	179,30	537.85	385.80	337.15	234.45	172.30	115.55	91.90
.6136	ORM 1843-57	5,70	184,30	537.85	385.80	337.15	234.45	172.30	115.55	91.90
.6138	ORM 1893-57	5,70	189,30	537.85	385.80	337.15	234.45	172.30	115.55	91.90
.6140	ORM 1943-57	5,70	194,30	537.85	385.80	337.15	234.45	172.30	115.55	91.90
.6142	ORM 1993-57	5,70	199,30	604.75	458.10	400.—	287.15	212.85	144.60	115.55
.6144	ORM 2093-57	5,70	209,30	604.75	458.10	400.—	287.15	212.85	144.60	115.55
.6146	ORM 2193-57	5,70	219,30	604.75	458.10	400.—	287.15	212.85	144.60	115.55
.6148	ORM 2293-57	5,70	229,30	604.75	458.10	400.—	287.15	212.85	144.60	115.55
.6150	ORM 2393-57	5,70	239,30	672.30	527.70	459.45	329.75	253.40	170.95	136.50
.6152	ORM 2493-57	5,70	249,30	672.30	527.70	459.45	329.75	253.40	170.95	136.50
.6154	ORM 2593-57	5,70	259,30	672.30	527.70	459.45	329.75	253.40	170.95	136.50
.6156	ORM 2693-57	5,70	269,30	672.30	527.70	459.45	329.75	253.40	170.95	136.50
.6158	ORM 2793-57	5,70	279,30	806.10	658.10	573.65	408.80	299.30	203.40	162.15
.6168	ORM 3393-57	5,70	339,30	1'008.10	734.45	641.20	438.50	350.—	232.45	184.45
.6172	ORM 3793-57	5,70	379,30	1'075.—	774.30	675.—	440.55	360.80	235.80	189.20
.6174	ORM 3993-57	5,70	399,30	1'140.50	810.15	689.85	448.65	368.25	239.20	191.20
.6176	ORM 4193-57	5,70	419,30	1'210.80	866.90	725.70	472.30	387.15	251.35	201.35
.6178	ORM 4393-57	5,70	439,30	1'355.40	983.80	799.30	519.60	426.35	277.70	222.30
.6180	ORM 4593-57	5,70	459,30	1'431.80	1'044.60	836.50	543.90	445.95	289.85	232.45
.6184	ORM 4993-57	5,70	499,30	1'795.90	1'289.20	945.25	614.85	504.05	328.40	262.15

Materiale: NBR NT 70.11**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Temp. d'esercizio per brevi periodi:** fino a +130 °C**Resistenza ai fluidi:**

- resistente agli oli minerali e grassi, acqua e glicoli

Material: NBR NT 70.11**Hardness:** 70 ±5 Shore A**Working temperature:** -30 to +100 °C**Working temperature short-term:** to +130 °C**Medium stability:**

- resistant against mineral oils and fats, water and glycols



O-Ring NORMATEC®
NBR NT 70.11, Norm BS 1806
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NBR NT 70.11, BS 1806

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord \varnothing d2 mm	\varnothing interno Inner \varnothing d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
11.2003.0001	OR 1003	1,02	0,74	103.40	28.40	24.30	12.85	7.45	4.75	4.05
.0005	OR 1007	1,02	1,78	103.40	28.40	24.30	12.85	7.45	4.75	4.05
.0003	OR 1004	1,27	1,07	103.40	28.40	24.30	12.85	7.45	4.75	4.05
.0379	OR 1005	1,52	1,42	103.40	28.40	24.30	12.85	7.45	4.75	4.05
.0436	OR 2007	1,78	1,78	128.40	31.10	27.70	14.85	9.45	6.75	5.40
.0438	OR 2010	1,78	2,57	128.40	31.10	27.70	14.85	9.45	6.75	5.40
.0440	OR 2012	1,78	2,90	128.40	31.10	27.70	14.85	9.45	6.75	5.40
.0442	OR 2013	1,78	3,17	128.40	31.10	27.70	14.85	9.45	6.75	5.40
.0444	OR 2015	1,78	3,69	128.40	31.10	27.70	14.85	9.45	6.75	5.40
.0446	OR 2018	1,78	4,48	128.40	31.10	27.70	14.85	9.45	6.75	5.40
.0448	OR 2019	1,78	4,76	128.40	31.10	27.70	14.85	9.45	6.75	5.40
.0450	OR 2021	1,78	5,28	128.40	31.10	27.70	14.85	9.45	6.75	5.40
.0452	OR 2025	1,78	6,07	128.40	31.10	27.70	14.85	9.45	6.75	5.40
.0454	OR 2026	1,78	6,35	128.40	31.10	27.70	14.85	9.45	6.75	5.40
.0456	OR 106	1,78	6,75	128.40	31.10	27.70	14.85	9.45	6.75	5.40
.0458	OR 2031	1,78	7,66	128.40	31.10	27.70	14.85	9.45	6.75	5.40
.0460	OR 2032	1,78	7,94	128.40	31.10	27.70	14.85	9.45	6.75	5.40
.0462	OR 108	1,78	8,73	128.40	31.10	27.70	14.85	9.45	6.75	5.40
.0464	OR 2037	1,78	9,25	128.40	31.10	27.70	14.85	9.45	6.75	5.40
.0466	OR 2038	1,78	9,52	128.40	32.45	28.40	16.20	10.80	7.45	6.10
.0468	OR 2043	1,78	10,82	128.40	32.45	28.40	16.20	10.80	7.45	6.10
.0470	OR 114	1,78	11,11	128.40	32.45	28.40	16.20	10.80	7.45	6.10
.0472	OR 2050	1,78	12,42	128.40	32.45	28.40	16.20	10.80	7.45	6.10
.0474	OR 2056	1,78	14,00	128.40	32.45	28.40	16.20	10.80	7.45	6.10
.0476	OR 2062	1,78	15,60	128.40	33.80	29.75	17.55	12.15	8.10	6.75
.0478	OR 2068	1,78	17,17	128.40	33.80	29.75	17.55	12.15	8.10	6.75
.0480	OR 2075	1,78	18,77	128.40	33.80	29.75	17.55	12.15	8.10	6.75
.0482	OR 2081	1,78	20,35	128.40	35.15	30.40	18.25	12.85	8.80	6.75
.0484	OR 2087	1,78	21,95	128.40	35.15	30.40	18.25	12.85	8.80	6.75
.0486	OR 2093	1,78	23,52	128.40	35.15	30.40	18.25	12.85	8.80	6.75
.0488	OR 2100	1,78	25,12	128.40	43.25	37.85	20.25	13.50	8.80	7.45
.0490	OR 2106	1,78	26,70	128.40	43.25	37.85	20.25	13.50	8.80	7.45
.0492	OR 2112	1,78	28,30	128.40	48.65	41.90	23.65	16.20	9.45	8.10
.0494	OR 2118	1,78	29,87	128.40	48.65	41.90	23.65	16.20	9.45	8.10
.0496	OR 2125	1,78	31,47	128.40	48.65	41.90	23.65	16.20	9.45	8.10
.0498	OR 2131	1,78	33,05	128.40	48.65	42.55	25.—	16.90	10.80	8.80
.0500	OR 2137	1,78	34,65	128.40	48.65	42.55	25.—	16.90	10.80	8.80
.0502	OR 2143	1,78	36,27	128.40	49.30	43.25	25.—	17.55	10.80	8.80
.0504	OR 2150	1,78	37,82	128.40	49.30	43.25	25.—	17.55	10.80	8.80
.0506	OR 2155	1,78	39,45	128.40	49.30	43.25	25.—	17.55	10.80	8.80
.0508	OR 2162	1,78	41,00	128.40	49.30	43.25	25.—	17.55	10.80	8.80
.0510	OR 2174	1,78	44,17	128.40	50.70	43.90	26.35	18.25	12.15	9.45
.0512	OR 2187	1,78	47,35	128.40	50.70	43.90	26.35	18.25	12.15	9.45
.0514	OR 2200	1,78	50,52	128.40	60.15	45.25	28.40	20.25	12.85	9.45
.0516	OR 2212	1,78	53,70	128.40	60.15	45.25	28.40	20.25	12.85	9.45
.0518	OR 2224	1,78	56,87	160.15	62.85	48.65	30.40	21.60	13.50	10.80
.0520	OR 2237	1,78	60,05	160.15	62.85	48.65	30.40	21.60	13.50	10.80
.0522	OR 2250	1,78	63,22	160.15	72.30	54.75	35.80	24.30	15.55	12.15
.0524	OR 2262	1,78	66,40	160.15	75.70	58.80	37.15	25.70	16.20	12.85
.0526	OR 2274	1,78	69,57	160.15	75.70	58.80	37.15	25.70	16.20	12.85
.0528	OR 2287	1,78	72,75	160.15	78.40	60.80	38.50	26.35	16.90	12.85
.0530	OR 2300	1,78	75,92	172.30	89.20	68.25	42.55	29.05	18.25	14.85
.0532	OR 2312	1,78	79,00	172.30	89.20	68.25	42.55	29.05	18.25	14.85
.0534	OR 2325	1,78	82,27	172.30	106.75	81.75	50.70	35.15	21.60	17.55
.0536	OR 2337	1,78	85,34	172.30	106.75	81.75	50.70	35.15	21.60	17.55
.0538	OR 2350	1,78	88,62	172.30	106.75	81.75	50.70	35.15	21.60	17.55

Materiale: NBR NT 70.11**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Temp. d'esercizio per brevi periodi:** fino a +130 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Material: NBR NT 70.11**Hardness:** 70 ±5 Shore A**Working temperature:** -30 to +100 °C**Working temperature short-term:** to +130 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols



O-Ring NORMATEC®
NBR NT 70.11, Norm BS 1806
O-ring NORMATEC®
NBR NT 70.11, BS 1806

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord \varnothing d2 mm	\varnothing interno Inner \varnothing d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.0540	OR 2362	1,78	91,70	172.30	129.05	98.65	62.15	42.55	26.35	20.95
.0542	OR 2375	1,78	94,97	172.30	129.05	98.65	62.15	42.55	26.35	20.95
.0544	OR 2387	1,78	98,05	172.30	129.05	98.65	62.15	42.55	26.35	20.95
.0546	OR 2400	1,78	101,32	191.90	154.75	118.90	74.30	51.35	31.75	25.—
.0548	OR 2412	1,78	104,40	191.90	154.75	118.90	74.30	51.35	31.75	25.—
.0550	OR 2425	1,78	107,67	191.90	154.75	118.90	74.30	51.35	31.75	25.—
.0552	OR 2437	1,78	110,74	225.—	185.80	143.25	89.85	62.15	39.20	29.75
.0553	OR 2450	1,78	114,02	225.—	185.80	143.25	89.85	62.15	39.20	29.75
.0556	OR 2462	1,78	117,10	225.—	185.80	143.25	89.85	62.15	39.20	29.75
.0558	OR 2475	1,78	120,37	242.55	204.75	158.10	98.65	68.25	43.25	33.10
.0560	OR 2487	1,78	123,44	242.55	204.75	158.10	98.65	68.25	43.25	33.10
.0562	OR 2500	1,78	126,72	242.55	204.75	158.10	98.65	68.25	43.25	33.10
.0564	OR 2512	1,78	129,40	275.70	225.70	174.30	109.45	75.—	47.95	36.50
.0566	OR 2525	1,78	133,07	275.70	225.70	174.30	109.45	75.—	47.95	36.50
.1456	OR 3005	2,62	1,25	128.40	30.40	23.65	14.85	9.45	6.10	4.75
.1458	OR 3008	2,62	2,06	128.40	30.40	23.65	14.85	9.45	6.10	4.75
.1460	OR 3011	2,62	2,85	128.40	30.40	23.65	14.85	9.45	6.10	4.75
.1462	OR 3014	2,62	3,63	128.40	30.40	23.65	14.85	9.45	6.10	4.75
.1464	OR 3018	2,62	4,42	128.40	30.40	23.65	14.85	9.45	6.10	4.75
.1466	OR 3021	2,62	5,23	128.40	30.40	23.65	14.85	9.45	6.10	4.75
.1468	OR 3024	2,62	6,02	128.40	30.40	23.65	14.85	9.45	6.10	4.75
.1470	OR 3030	2,62	7,59	128.40	30.40	23.65	14.85	9.45	6.10	4.75
.1472	OR 109	2,62	9,13	128.40	32.45	28.40	16.20	10.80	7.45	6.10
.1474	OR 3037	2,62	9,19	128.40	32.45	28.40	16.20	10.80	7.45	6.10
.1476	OR 112	2,62	9,92	128.40	32.45	28.40	16.20	10.80	7.45	6.10
.1478	OR 3043	2,62	10,78	128.40	32.45	28.40	16.20	10.80	7.45	6.10
.1480	OR 115	2,62	11,91	128.40	32.45	28.40	16.20	10.80	7.45	6.10
.1482	OR 3050	2,62	12,37	128.40	32.45	28.40	16.20	10.80	7.45	6.10
.1484	OR 3051	2,62	12,70	128.40	32.45	28.40	16.20	10.80	7.45	6.10
.1486	OR 117	2,62	13,10	128.40	32.45	28.40	16.20	10.80	7.45	6.10
.1488	OR 3056	2,62	13,95	128.40	33.80	29.75	17.55	12.15	8.10	6.75
.1490	OR 119	2,62	15,08	128.40	33.80	29.75	17.55	12.15	8.10	6.75
.1492	OR 3062	2,62	15,54	128.40	33.80	29.75	17.55	12.15	8.10	6.75
.1494	OR 121	2,62	15,88	128.40	33.80	29.75	17.55	12.15	8.10	6.75
.1496	OR 3068	2,62	17,13	128.40	33.80	29.75	17.55	12.15	8.10	6.75
.1498	OR 3069	2,62	17,46	128.40	33.80	29.75	17.55	12.15	8.10	6.75
.1500	OR 123	2,62	17,86	128.40	33.80	29.75	17.55	12.15	8.10	6.75
.1502	OR 3075	2,62	18,72	128.40	33.80	29.75	17.55	12.15	8.10	6.75
.1504	OR 3081	2,62	20,24	128.40	37.15	35.80	18.25	12.85	8.80	6.75
.1506	OR 128	2,62	20,63	128.40	37.15	35.80	18.25	12.85	8.80	6.75
.1508	OR 3087	2,62	21,89	128.40	37.15	35.80	18.25	12.85	8.80	6.75
.1510	OR 130	2,62	22,22	128.40	37.15	35.80	18.25	12.85	8.80	6.75
.1512	OR 3093	2,62	23,47	128.40	43.25	37.85	20.25	13.50	8.80	7.45
.1514	OR 132	2,62	23,81	128.40	43.25	37.85	20.25	13.50	8.80	7.45
.1516	OR 3100	2,62	25,07	128.40	43.25	37.85	20.25	13.50	8.80	7.45
.1518	OR 3106	2,62	26,65	128.40	43.25	37.85	20.25	13.50	8.80	7.45
.1520	OR 3112	2,62	28,25	128.40	48.65	41.90	23.65	16.20	10.80	8.80
.1522	OR 3118	2,62	29,82	128.40	48.65	41.90	23.65	16.20	10.80	8.80
.1524	OR 3125	2,62	31,42	128.40	48.65	41.90	23.65	16.20	10.80	8.80
.1526	OR 3131	2,62	32,99	128.40	48.65	41.90	23.65	16.20	10.80	8.80
.1528	OR 3137	2,62	34,60	128.40	48.65	41.90	23.65	16.20	10.80	8.80
.1530	OR 3143	2,62	36,14	128.40	51.35	45.25	26.35	17.55	12.15	9.45
.1532	OR 3150	2,62	37,77	128.40	51.35	45.25	26.35	17.55	12.15	9.45
.1534	OR 3156	2,62	39,34	128.40	52.05	45.95	28.40	18.25	12.85	9.45
.1536	OR 3162	2,62	40,95	128.40	52.05	45.95	28.40	18.25	12.85	9.45
.1538	OR 3168	2,62	42,52	128.40	52.05	45.95	28.40	18.25	12.85	9.45

Materiale: NBR NT 70.11**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Temp. d'esercizio per brevi periodi:** fino a +130 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Material: NBR NT 70.11**Hardness:** 70 ±5 Shore A**Working temperature:** -30 to +100 °C**Working temperature short-term:** to +130 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols



O-Ring NORMATEC®
NBR NT 70.11, Norm BS 1806
O-ring NORMATEC®
NBR NT 70.11, BS 1806

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord \varnothing d2 mm	\varnothing interno Inner \varnothing d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.1540	OR 3175	2,62	44,12	128.40	62.15	53.40	31.75	20.95	14.85	11.50
.1542	OR 3181	2,62	45,69	128.40	62.15	53.40	31.75	20.95	14.85	11.50
.1544	OR 3187	2,62	47,30	128.40	62.15	53.40	31.75	20.95	14.85	11.50
.1546	OR 3193	2,62	48,89	128.40	62.15	53.40	31.75	20.95	14.85	11.50
.1548	OR 3200	2,62	50,47	128.40	62.15	53.40	31.75	20.95	14.85	11.50
.1550	OR 3206	2,62	52,07	128.40	62.85	54.05	37.15	25.—	16.90	13.50
.1552	OR 3212	2,62	53,65	128.40	62.85	54.05	37.15	25.—	16.90	13.50
.1554	OR 3218	2,62	55,25	128.40	62.85	54.05	37.15	25.—	16.90	13.50
.1556	OR 3225	2,62	56,82	128.40	62.85	54.05	37.15	25.—	16.90	13.50
.1558	OR 3231	2,62	58,42	160.15	72.95	64.20	42.55	28.40	19.60	15.55
.1560	OR 3237	2,62	60,00	160.15	72.95	64.20	42.55	28.40	19.60	15.55
.1562	OR 3243	2,62	61,60	160.15	72.95	64.20	42.55	28.40	19.60	15.55
.1564	OR 3250	2,62	63,17	160.15	72.95	64.20	42.55	28.40	19.60	15.55
.1566	OR 3256	2,62	64,77	160.15	79.05	70.25	45.25	31.10	20.95	16.90
.1568	OR 3262	2,62	66,35	160.15	79.05	70.25	45.25	31.10	20.95	16.90
.1570	OR 3268	2,62	67,95	160.15	79.05	70.25	45.25	31.10	20.95	16.90
.1572	OR 3275	2,62	69,52	160.15	79.05	70.25	45.25	31.10	20.95	16.90
.1574	OR 3281	2,62	71,12	160.15	87.15	76.35	46.60	32.45	22.95	18.25
.1576	OR 3287	2,62	72,69	191.90	87.85	77.70	47.95	33.10	23.65	18.90
.1578	OR 3293	2,62	74,30	191.90	95.95	85.15	52.70	37.15	25.70	20.25
.1580	OR 3300	2,62	75,87	191.90	95.95	85.15	52.70	37.15	25.70	20.25
.1582	OR 3305	2,62	77,50	191.90	95.95	85.15	52.70	37.15	25.70	20.25
.1584	OR 3318	2,62	80,60	191.90	112.15	95.25	61.50	43.25	29.75	23.65
.1586	OR 3325	2,62	82,22	191.90	112.15	95.25	61.50	43.25	29.75	23.65
.1588	OR 3330	2,62	83,60	191.90	112.15	95.25	61.50	43.25	29.75	23.65
.1590	OR 3350	2,62	88,57	225.—	125.70	104.75	67.55	47.30	33.10	27.05
.1592	OR 3375	2,62	94,92	225.—	140.55	113.50	73.65	51.35	36.50	29.05
.1594	OR 3400	2,62	101,27	256.10	171.60	138.50	86.50	60.80	42.55	33.80
.1596	OR 3425	2,62	107,62	256.10	189.85	152.70	95.25	66.90	46.60	37.15
.1598	OR 3450	2,62	113,97	288.50	208.10	167.55	104.75	72.95	51.35	41.20
.1600	OR 3475	2,62	120,32	288.50	221.60	178.40	110.80	77.05	54.05	43.25
.1602	OR 3500	2,62	126,67	320.30	233.80	188.50	117.55	82.45	57.45	45.95
.1604	OR 3525	2,62	133,02	320.30	250.—	201.35	125.—	87.85	61.50	49.30
.1606	OR 3550	2,62	139,37	352.70	262.15	210.80	131.10	91.90	64.20	51.35
.1608	OR 3575	2,62	145,72	352.70	272.95	216.20	134.45	93.90	66.20	52.70
.1610	OR 3600	2,62	152,07	422.30	302.05	243.90	151.35	106.10	73.65	58.80
.1612	OR 3625	2,62	158,42	422.30	310.15	250.—	155.40	108.80	75.70	60.80
.1614	OR 3650	2,62	164,77	422.30	310.15	250.—	155.40	108.80	75.70	60.80
.1616	OR 3675	2,62	171,12	459.45	313.50	252.05	156.75	110.15	77.05	61.50
.1618	OR 3700	2,62	177,47	459.45	320.25	257.45	160.15	112.15	78.40	62.85
.1620	OR 3725	2,62	183,83	512.15	329.75	265.55	164.85	115.55	80.40	64.85
.1622	OR 3750	2,62	190,17	512.15	343.25	276.35	170.95	119.60	83.80	66.90
.1624	OR 3775	2,62	196,52	512.15	354.75	285.15	178.40	124.30	87.15	69.60
.1626	OR 3800	2,62	202,87	512.15	366.20	293.90	183.10	128.40	89.85	71.60
.1628	OR 3825	2,62	209,22	576.35	377.05	302.70	188.50	132.45	92.55	74.30
.1630	OR 3850	2,62	215,57	576.35	389.85	313.50	193.90	135.80	95.25	76.35
.1632	OR 3875	2,62	221,92	576.35	399.30	321.60	200.—	139.85	97.95	78.40
.1634	OR 3900	2,62	228,27	640.55	410.80	329.75	204.75	143.25	100.—	80.40
.1636	OR 3925	2,62	234,62	640.55	424.30	341.20	212.15	148.65	104.75	83.80
.1638	OR 3950	2,62	240,97	745.30	435.80	350.—	218.25	153.40	107.45	85.80
.1640	OR 3975	2,62	247,32	745.30	445.25	357.45	222.95	156.10	109.45	87.15
.3236	OR 4017	3,53	4,34	128.40	22.95	18.25	12.15	7.45	4.75	4.05
.3238	OR 4024	3,53	5,94	128.40	22.95	18.25	12.15	7.45	4.75	4.05
.3240	OR 4030	3,53	7,52	128.40	22.95	18.25	12.15	7.45	4.75	4.05
.3242	OR 4036	3,53	9,12	128.40	22.95	18.25	12.15	7.45	4.75	4.05
.3244	OR 4042	3,53	10,69	128.40	25.70	19.60	12.85	8.10	5.40	4.05

Materiale: NBR NT 70.11**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Temp. d'esercizio per brevi periodi:** fino a +130 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Material: NBR NT 70.11**Hardness:** 70 ±5 Shore A**Working temperature:** -30 to +100 °C**Working temperature short-term:** to +130 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols



O-Ring NORMATEC®
NBR NT 70.11, Norm BS 1806
O-ring NORMATEC®
NBR NT 70.11, BS 1806

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.3246	OR 4050	3,53	12,29	128.40	27.70	21.60	14.20	9.45	6.10	4.75
.3248	OR 4055	3,53	13,87	128.40	27.70	21.60	14.20	9.45	6.10	4.75
.3250	OR 4061	3,53	15,47	128.40	31.75	24.30	15.55	10.80	6.75	5.40
.3252	OR 4067	3,53	17,04	128.40	31.75	24.30	15.55	10.80	6.75	5.40
.3254	OR 4075	3,53	18,64	128.40	35.15	30.40	18.25	12.85	8.80	6.75
.3256	OR 4081	3,53	20,22	128.40	35.15	30.40	18.25	12.85	8.80	6.75
.3258	OR 4087	3,53	21,82	128.40	35.15	30.40	18.25	12.85	8.80	6.75
.3260	OR 4093	3,53	23,40	128.40	43.25	37.85	20.25	13.50	8.80	7.45
.3262	OR 4100	3,53	24,99	128.40	43.90	39.20	20.25	14.20	9.45	7.45
.3264	OR 134	3,53	25,80	128.40	43.90	39.20	20.25	14.20	9.45	7.45
.3266	OR 4106	3,53	26,58	128.40	45.25	39.85	21.60	14.85	10.15	8.10
.3268	OR 4112	3,53	28,17	128.40	45.25	39.85	21.60	14.85	10.15	8.10
.3270	OR 4118	3,53	29,75	128.40	48.65	41.90	23.65	15.55	10.80	8.80
.3272	OR 4125	3,53	31,34	128.40	48.65	41.90	23.65	15.55	10.80	8.80
.3274	OR 4131	3,53	32,93	128.40	48.65	41.90	23.65	15.55	10.80	8.80
.3276	OR 4137	3,53	34,52	128.40	51.35	45.25	26.35	17.55	12.15	9.45
.3278	OR 4143	3,53	36,10	128.40	51.35	45.25	26.35	17.55	12.15	9.45
.3280	OR 4150	3,53	37,69	128.40	54.05	45.95	27.05	18.90	12.85	9.45
.3282	OR 144	3,53	39,69	128.40	54.05	45.95	27.05	18.90	12.85	9.45
.3284	OR 4162	3,53	40,86	128.40	54.05	45.95	27.05	18.90	12.85	9.45
.3286	OR 146	3,53	41,28	128.40	56.75	50.—	30.40	20.25	13.50	10.15
.3288	OR 147	3,53	42,86	128.40	56.75	50.—	30.40	20.25	13.50	10.15
.3290	OR 4175	3,53	44,05	128.40	62.85	54.05	31.75	20.95	14.85	11.50
.3292	OR 149	3,53	44,45	128.40	62.85	54.05	31.75	20.95	14.85	11.50
.3294	OR 150	3,53	46,04	128.40	62.85	54.05	31.75	20.95	14.85	11.50
.3296	OR 4187	3,53	47,22	128.40	62.85	54.05	31.75	20.95	14.85	11.50
.3298	OR 152	3,53	47,63	128.40	62.85	54.05	31.75	20.95	14.85	11.50
.3299	OR 4189	3,53	47,82	128.40	62.85	54.05	31.75	20.95	14.85	11.50
.3300	OR 153	3,53	49,21	128.40	62.85	54.05	31.75	20.95	14.85	11.50
.3302	OR 4200	3,53	50,39	128.40	65.55	56.10	37.15	25.—	16.90	13.50
.3304	OR 155	3,53	50,80	128.40	65.55	56.10	37.15	25.—	16.90	13.50
.3306	OR 156	3,53	52,39	128.40	65.55	56.10	37.15	25.—	16.90	13.50
.3308	OR 4212	3,53	53,57	128.40	65.55	56.10	37.15	25.—	16.90	13.50
.3310	OR 158	3,53	53,98	128.40	65.55	56.10	37.15	25.—	16.90	13.50
.3312	OR 159	3,53	55,56	128.40	65.55	56.10	37.15	25.—	16.90	13.50
.3314	OR 4225	3,53	56,74	160.15	72.95	64.20	42.55	28.40	19.60	15.55
.3316	OR 161	3,53	57,15	160.15	72.95	64.20	42.55	28.40	19.60	15.55
.3318	OR 162	3,53	58,74	160.15	72.95	64.20	42.55	28.40	19.60	15.55
.3320	OR 4237	3,53	59,92	160.15	72.95	64.20	42.55	28.40	19.60	15.55
.3322	OR 164	3,53	60,33	160.15	72.95	64.20	42.55	28.40	19.60	15.55
.3324	OR 165	3,53	61,91	160.15	72.95	64.20	42.55	28.40	19.60	15.55
.3326	OR 4250	3,53	63,09	160.15	79.05	70.25	45.25	31.10	20.95	16.90
.3328	OR 167	3,53	63,50	160.15	79.05	70.25	45.25	31.10	20.95	16.90
.3330	OR 168	3,53	65,09	160.15	79.05	70.25	45.25	31.10	20.95	16.90
.3332	OR 4262	3,53	66,27	160.15	79.05	70.25	45.25	31.10	20.95	16.90
.3334	OR 170	3,53	66,68	160.15	79.05	70.25	45.25	31.10	20.95	16.90
.3336	OR 171	3,53	68,26	160.15	79.05	70.25	45.25	31.10	20.95	16.90
.3338	OR 4275	3,53	69,44	160.15	87.15	75.70	46.60	32.45	22.95	18.25
.3340	OR 173	3,53	69,85	160.15	87.15	75.70	46.60	32.45	22.95	18.25
.3342	OR 174	3,53	71,44	160.15	87.15	75.70	46.60	32.45	22.95	18.25
.3344	OR 4287	3,53	72,62	160.15	87.15	75.70	46.60	32.45	22.95	18.25
.3346	OR 176	3,53	73,03	160.15	87.15	75.70	46.60	32.45	22.95	18.25
.3348	OR 177	3,53	74,61	160.15	87.15	75.70	46.60	32.45	22.95	18.25
.3350	OR 4300	3,53	75,80	160.15	90.55	78.40	50.70	37.15	25.70	20.25
.3352	OR 4312	3,53	78,97	160.15	90.55	78.40	50.70	37.15	25.70	20.25
.3354	OR 4325	3,53	82,14	191.90	100.70	87.85	56.10	39.20	27.70	22.30

Materiale: NBR NT 70.11

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -30 a +100 °C

Temp. d'esercizio per brevi periodi: fino a +130 °C

Resistenza ai fluidi:

-resistente agli oli minerali e grassi, acqua e glicoli

Material: NBR NT 70.11

Hardness: 70 ±5 Shore A

Working temperature: -30 to +100 °C

Working temperature short-term: to +130 °C

Medium stability:

-resistant against mineral oils and fats, water and glycols



O-Ring NORMATEC®
NBR NT 70.11, Norm BS 1806
O-ring NORMATEC®
NBR NT 70.11, BS 1806

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR							
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000	
.3356	OR 4337	3,53	85,32	191.90	100.70	87.85	56.10	39.20	27.70	22.30	
.3358	OR 4350	3,53	88,50	191.90	104.75	91.20	64.20	43.90	31.10	25.—	
.3360	OR 4362	3,53	91,67	191.90	104.75	91.20	64.20	43.90	31.10	25.—	
.3362	OR 4375	3,53	94,84	225.—	120.95	106.10	70.25	48.65	33.80	27.05	
.3364	OR 4387	3,53	98,02	225.—	120.95	106.10	70.25	48.65	33.80	27.05	
.3366	OR 4400	3,53	101,20	225.—	122.95	107.45	74.30	51.35	36.50	28.40	
.3368	OR 4412	3,53	104,40	225.—	122.95	107.45	74.30	51.35	36.50	28.40	
.3370	OR 4425	3,53	107,50	256.10	153.40	133.10	87.85	60.80	42.55	33.80	
.3372	OR 4437	3,53	110,70	256.10	153.40	133.10	87.85	60.80	42.55	33.80	
.3374	OR 4450	3,53	113,90	256.10	158.10	137.85	91.90	63.50	43.90	35.15	
.3376	OR 4462	3,53	117,10	256.10	158.10	137.85	91.90	63.50	43.90	35.15	
.3378	OR 4475	3,53	120,20	256.10	166.20	145.25	101.35	70.25	48.65	38.50	
.3380	OR 4487	3,53	123,40	256.10	166.20	145.25	101.35	70.25	48.65	38.50	
.3382	OR 4500	3,53	126,60	256.10	180.40	158.10	109.45	77.05	52.70	41.90	
.3384	OR 4512	3,53	129,80	256.10	180.40	158.10	109.45	77.05	52.70	41.90	
.3386	OR 4525	3,53	132,90	288.50	202.05	175.70	124.30	87.15	57.45	45.95	
.3388	OR 4537	3,53	136,10	288.50	202.05	175.70	124.30	87.15	57.45	45.95	
.3390	OR 4550	3,53	139,30	320.30	211.50	184.45	127.05	90.55	62.15	49.30	
.3392	OR 4562	3,53	142,50	320.30	211.50	184.45	127.05	90.55	62.15	49.30	
.3394	OR 4575	3,53	145,60	320.30	256.10	224.30	139.85	103.40	71.60	57.45	
.3396	OR 4587	3,53	148,80	320.30	256.10	224.30	139.85	103.40	71.60	57.45	
.3398	OR 4600	3,53	152,00	320.30	262.85	229.75	158.80	111.50	78.40	62.85	
.3400	OR 4625	3,53	158,30	320.30	262.85	229.75	158.80	111.50	78.40	62.85	
.3402	OR 4650	3,53	164,70	352.70	277.05	241.90	169.60	125.70	89.85	71.60	
.3404	OR 4675	3,53	171,00	352.70	277.05	241.90	169.60	125.70	89.85	71.60	
.3406	OR 4700	3,53	177,40	448.—	305.40	281.10	197.95	143.25	100.—	79.75	
.3408	OR 4725	3,53	183,75	448.—	305.40	281.10	197.95	143.25	100.—	79.75	
.3410	OR 4750	3,53	190,10	512.15	367.55	320.95	217.55	162.15	111.50	88.50	
.3412	OR 4775	3,53	196,40	512.15	367.55	320.95	217.55	162.15	111.50	88.50	
.3414	OR 4800	3,53	202,80	512.15	367.55	320.95	217.55	162.15	111.50	88.50	
.3416	OR 4825	3,53	209,15	576.35	416.20	362.85	259.45	187.85	131.10	104.75	
.3418	OR 4850	3,53	215,50	576.35	443.25	387.15	278.40	200.70	135.15	107.45	
.3420	OR 4875	3,53	221,80	576.35	443.25	387.15	278.40	200.70	135.15	107.45	
.3422	OR 4900	3,53	228,20	576.35	443.25	387.15	278.40	200.70	135.15	107.45	
.3424	OR 4925	3,53	234,50	576.35	443.25	387.15	278.40	200.70	135.15	107.45	
.3426	OR 4950	3,53	240,90	640.55	518.90	454.05	295.95	218.90	152.70	121.60	
.3428	OR 4975	3,53	247,20	640.55	518.90	454.05	295.95	218.90	152.70	121.60	
.3430	OR 41000	3,53	253,690	640.55	518.90	454.05	295.95	218.90	152.70	121.60	
.3432	OR 41050	3,53	266,27	727.70	571.60	464.20	325.—	243.90	170.25	134.45	
.3434	OR 41100	3,53	278,99	810.15	626.35	489.20	356.10	267.55	187.15	147.95	
.3436	OR 41150	3,53	291,69	880.40	662.85	517.55	386.50	289.20	202.70	160.15	
.3438	OR 41200	3,53	304,39	951.35	686.50	544.60	416.90	312.15	218.25	172.30	
.3440	OR 41300	3,53	329,79	1'064.20	701.35	556.10	452.70	339.20	237.15	187.15	
.3442	OR 41400	3,53	355,19	1'169.60	781.10	587.85	476.35	356.75	250.—	197.30	
.3444	OR 41500	3,53	380,59	1'275.—	839.85	619.60	492.55	369.60	258.80	204.75	
.3446	OR 41600	3,53	405,26	1'374.30	883.80	650.70	510.80	383.80	268.90	214.85	
.3448	OR 41700	3,53	430,66	1'500.70	964.85	710.80	541.90	406.75	284.45	227.70	
.3450	OR 41800	3,53	456,06	1'674.30	1'089.90	803.40	612.85	460.15	322.30	258.10	
.5800	OR 6050	5,34	12,07	128.40	37.15	31.75	18.90	12.85	8.80	6.75	
.5802	OR 6055	5,34	13,64	128.40	37.15	31.75	18.90	12.85	8.80	6.75	
.5804	OR 6060	5,34	15,24	128.40	41.20	35.80	20.95	14.20	9.45	7.45	
.5806	OR 6065	5,34	16,82	128.40	41.20	35.80	20.95	14.20	9.45	7.45	
.5808	OR 6075	5,34	18,42	128.40	41.20	35.80	20.95	14.20	9.45	7.45	
.5810	OR 6080	5,34	20,00	128.40	41.20	35.80	20.95	14.20	9.45	7.45	
.5812	OR 6085	5,34	21,59	128.40	43.90	38.50	22.30	14.85	10.15	8.10	
.5814	OR 6055	5,34	23,17	128.40	43.90	38.50	22.30	14.85	10.15	8.10	

Materiale: NBR NT 70.11

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -30 a +100 °C

Temp. d'esercizio per brevi periodi: fino a +130 °C

Resistenza ai fluidi:

-resistente agli oli minerali e grassi, acqua e glicoli

Material: NBR NT 70.11

Hardness: 70 ±5 Shore A

Working temperature: -30 to +100 °C

Working temperature short-term: to +130 °C

Medium stability:

-resistant against mineral oils and fats, water and glycols



O-Ring NORMATEC®
NBR NT 70.11, Norm BS 1806
O-ring NORMATEC®
NBR NT 70.11, BS 1806

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord \varnothing d2 mm	\varnothing interno Inner \varnothing d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.5816	OR 6100	5,34	24,77	128.40	43.90	38.50	22.30	14.85	10.15	8.10
.5818	OR 6105	5,34	26,34	128.40	43.90	38.50	22.30	14.85	10.15	8.10
.5820	OR 6110	5,34	27,94	128.40	43.90	38.50	22.30	14.85	10.15	8.10
.5822	OR 6115	5,34	29,52	128.40	49.30	43.25	25.—	16.90	12.15	8.80
.5824	OR 6125	5,34	31,12	128.40	49.30	43.25	25.—	16.90	12.15	8.80
.5826	OR 6130	5,34	32,69	128.40	49.30	43.25	25.—	16.90	12.15	8.80
.5828	OR 6135	5,34	34,29	128.40	49.30	43.25	25.—	16.90	12.15	8.80
.5830	OR 6150	5,34	37,47	128.40	52.05	45.95	27.70	19.60	13.50	10.15
.5832	OR 6162	5,34	40,65	128.40	52.05	45.95	27.70	19.60	13.50	10.15
.5834	OR 6175	5,34	43,82	128.40	62.85	54.05	31.75	20.95	14.85	11.50
.5836	OR 6187	5,34	47,00	128.40	62.85	54.05	31.75	20.95	14.85	11.50
.5838	OR 6200	5,34	50,16	128.40	62.85	54.05	37.15	25.—	16.90	13.50
.5840	OR 6212	5,34	53,34	128.40	62.85	54.05	37.15	25.—	16.90	13.50
.5842	OR 6225	5,34	56,52	160.15	72.95	64.20	42.55	28.40	19.60	15.55
.5844	OR 6237	5,34	59,69	160.15	72.95	64.20	42.55	28.40	19.60	15.55
.5846	OR 6250	5,34	62,87	160.15	79.05	70.25	45.25	31.10	20.95	16.90
.5848	OR 6262	5,34	66,04	160.15	79.05	70.25	45.25	31.10	20.95	16.90
.5850	OR 6275	5,34	69,22	160.15	87.15	75.70	46.60	32.45	22.95	18.25
.5852	OR 6287	5,34	72,39	160.15	87.15	75.70	46.60	32.45	22.95	18.25
.5854	OR 178	5,34	74,63	160.15	90.55	78.40	50.70	37.15	25.70	20.25
.5856	OR 6300	5,34	75,57	160.15	90.55	78.40	50.70	37.15	25.70	20.25
.5858	OR 6312	5,34	78,74	160.15	90.55	78.40	50.70	37.15	25.70	20.25
.5860	OR 181	5,34	79,77	191.90	100.70	87.85	56.10	39.20	27.70	22.30
.5862	OR 6325	5,34	81,92	191.90	100.70	87.85	56.10	39.20	27.70	22.30
.5864	OR 6337	5,34	85,09	191.90	100.70	87.85	56.10	39.20	27.70	22.30
.5866	OR 6350	5,34	88,27	191.90	104.75	91.20	64.20	43.90	31.10	25.—
.5868	OR 185	5,34	89,69	191.90	104.75	91.20	64.20	43.90	31.10	25.—
.5870	OR 6362	5,34	91,44	191.90	104.75	91.20	64.20	43.90	31.10	25.—
.5872	OR 6375	5,34	94,62	225.—	120.95	106.10	70.25	48.65	33.80	27.05
.5874	OR 6387	5,34	97,79	225.—	120.95	106.10	70.25	48.65	33.80	27.05
.5876	OR 189	5,34	100,00	225.—	122.95	107.45	74.30	51.35	36.50	28.40
.5878	OR 6400	5,34	101,00	225.—	122.95	107.45	74.30	51.35	36.50	28.40
.5880	OR 6412	5,34	104,10	225.—	122.95	107.45	74.30	51.35	36.50	28.40
.5882	OR 6425	5,34	107,20	256.10	153.40	133.10	91.90	63.50	43.90	35.15
.5884	OR 193	5,34	109,50	256.10	153.40	133.10	91.90	63.50	43.90	35.15
.5886	OR 6437	5,34	110,50	256.10	153.40	133.10	91.90	63.50	43.90	35.15
.5888	OR 6450	5,34	113,70	256.10	153.40	133.10	91.90	63.50	43.90	35.15
.5890	OR 6460	5,34	116,84	256.10	166.20	145.25	101.35	75.—	50.70	40.55
.5892	OR 199	5,34	117,50	256.10	166.20	145.25	101.35	75.—	50.70	40.55
.5894	OR 6473	5,34	120,02	256.10	166.20	145.25	101.35	75.—	50.70	40.55
.5896	OR 201	5,34	120,70	256.10	166.20	145.25	101.35	75.—	50.70	40.55
.5900	OR 203	5,34	123,80	256.10	180.40	158.10	109.45	77.05	52.70	41.90
.5902	OR 6500	5,34	126,37	256.10	180.40	158.10	109.45	77.05	52.70	41.90
.5904	OR 206	5,34	127,00	256.10	180.40	158.10	109.45	77.05	52.70	41.90
.5906	OR 6510	5,34	129,54	288.50	207.45	181.75	118.25	84.45	56.75	45.95
.5908	OR 208	5,34	130,20	288.50	207.45	181.75	118.25	84.45	56.75	45.95
.5910	OR 6523	5,34	132,72	288.50	207.45	181.75	118.25	84.45	56.75	45.95
.5912	OR 210	5,34	133,40	288.50	207.45	181.75	118.25	84.45	56.75	45.95
.5914	OR 6535	5,34	135,89	320.30	221.60	193.25	127.05	90.55	62.15	49.30
.5916	OR 213	5,34	136,50	320.30	221.60	193.25	127.05	90.55	62.15	49.30
.5918	OR 6550	5,34	139,07	320.30	221.60	193.25	127.05	90.55	62.15	49.30
.5920	OR 215	5,34	139,70	320.30	221.60	193.25	127.05	90.55	62.15	49.30
.5922	OR 6560	5,34	142,24	320.30	249.30	217.55	139.85	99.30	68.25	54.05
.5924	OR 217	5,34	142,90	320.30	249.30	217.55	139.85	99.30	68.25	54.05
.5926	OR 6573	5,34	145,42	320.30	249.30	217.55	139.85	99.30	68.25	54.05
.5928	OR 219	5,34	146,10	320.30	249.30	217.55	139.85	99.30	68.25	54.05

Materiale: NBR NT 70.11**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Temp. d'esercizio per brevi periodi:** fino a +130 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Material: NBR NT 70.11**Hardness:** 70 ±5 Shore A**Working temperature:** -30 to +100 °C**Working temperature short-term:** to +130 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols



O-Ring NORMATEC®
NBR NT 70.11, Norm BS 1806
O-ring NORMATEC®
NBR NT 70.11, BS 1806

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR							
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000	
.5930	OR 6585	5,34	148,49	320.30	262.85	229.75	158.80	122.30	79.75	63.50	
.5932	OR 221	5,34	149,20	320.30	262.85	229.75	158.80	122.30	79.75	63.50	
.5934	OR 6600	5,34	151,77	320.30	262.85	229.75	158.80	122.30	79.75	63.50	
.5936	OR 6612	5,34	155,00	320.30	262.85	229.75	158.80	122.30	79.75	63.50	
.5938	OR 6625	5,34	158,11	320.30	262.85	229.75	158.80	122.30	79.75	63.50	
.5940	OR 6635	5,34	161,30	387.85	279.75	244.60	168.25	131.75	85.80	68.25	
.5942	OR 6650	5,34	164,46	387.85	279.75	244.60	168.25	131.75	85.80	68.25	
.5944	OR 6660	5,34	167,70	387.85	279.75	244.60	168.25	131.75	85.80	68.25	
.5946	OR 6670	5,34	170,82	466.90	291.20	250.—	172.30	134.45	87.15	69.60	
.5948	OR 6690	5,34	174,00	466.90	291.20	250.—	172.30	134.45	87.15	69.60	
.5950	OR 6700	5,34	177,16	466.90	309.45	264.20	182.45	141.90	92.55	74.30	
.5952	OR 6720	5,34	183,51	553.40	332.45	274.30	189.20	147.30	95.95	77.05	
.5954	OR 6745	5,34	189,86	576.35	372.30	306.10	211.50	164.85	107.45	85.80	
.5956	OR 6775	5,34	196,21	576.35	378.40	314.85	216.90	168.90	110.15	87.85	
.5958	OR 6795	5,34	202,56	652.70	392.55	339.20	233.80	182.45	118.25	94.60	
.5962	OR 6850	5,34	215,26	702.05	449.30	376.35	259.45	202.70	131.75	105.40	
.5964	OR 6870	5,34	221,61	702.05	457.45	381.75	263.50	206.10	133.80	106.75	
.5966	OR 6895	5,34	227,96	789.20	464.20	393.90	272.30	212.15	137.85	110.15	
.5968	OR 6920	5,34	234,32	789.20	471.60	400.—	276.35	215.55	140.55	112.15	
.5970	OR 6945	5,34	240,66	863.50	516.90	412.85	284.45	222.30	143.90	115.55	
.5972	OR 6975	5,34	247,01	863.50	522.95	420.95	290.55	226.35	146.60	117.55	
.5974	OR 6995	5,34	253,36	937.85	533.80	451.35	311.50	242.55	158.10	126.35	
.5976	OR 61050	5,34	266,06	937.85	594.60	502.05	345.95	270.25	175.70	140.55	
.5978	OR 61100	5,34	278,76	1'074.30	635.15	535.80	369.60	287.85	187.15	150.—	
.5982	OR 61200	5,34	304,16	1'150.—	697.30	600.—	414.20	322.95	210.15	168.25	
.5984	OR 61300	5,34	329,56	1'248.60	783.10	647.95	446.60	348.65	227.05	181.75	
.5986	OR 61400	5,34	354,96	1'248.60	783.10	647.95	446.60	348.65	227.05	181.75	
.5988	OR 61500	5,34	380,36	1'298.60	855.40	690.55	476.35	371.60	241.20	193.25	
.5990	OR 61600	5,34	405,26	1'421.60	941.90	727.70	502.70	391.90	254.75	204.05	
.5992	OR 61700	5,34	430,66	1'539.90	1'046.60	774.30	534.45	416.90	270.95	216.90	
.5994	OR 61800	5,34	456,06	1'609.50	1'110.80	814.20	561.50	437.85	284.45	227.70	
.5996	OR 61900	5,34	481,41	1'674.30	1'160.80	838.50	578.40	450.70	293.25	234.45	
.5998	OR 62000	5,34	506,81	1'796.60	1'205.40	890.55	614.20	479.75	311.50	249.30	
.6000	OR 62100	5,34	532,20	1'968.20	1'337.80	964.85	665.55	518.90	337.85	270.25	
.6002	OR 62200	5,34	557,61	2'095.90	1'409.50	1'030.40	711.50	554.75	360.80	288.50	
.6004	OR 62300	5,34	582,68	2'213.50	1'516.20	1'091.20	752.70	587.15	381.75	305.40	
.6010	OR 62600	5,34	658,88	2'543.90	1'748.—	1'282.40	885.15	690.55	448.65	358.80	
.6710	OR 8450	6,99	113,70	256.10	166.20	145.25	101.35	70.25	48.65	38.50	
.6712	OR 197	6,99	114,70	256.10	166.20	145.25	101.35	70.25	48.65	38.50	
.6714	OR 8462	6,99	116,80	256.10	166.20	145.25	101.35	70.25	48.65	38.50	
.6716	OR 8475	6,99	120,00	256.10	187.15	163.50	109.45	75.70	52.70	41.90	
.6718	OR 8487	6,99	123,20	256.10	187.15	163.50	109.45	75.70	52.70	41.90	
.6720	OR 204	6,99	124,60	256.10	187.15	163.50	109.45	75.70	52.70	41.90	
.6722	OR 8500	6,99	126,40	256.10	187.15	163.50	109.45	75.70	52.70	41.90	
.6724	OR 8512	6,99	129,50	288.50	197.95	172.30	118.25	84.45	56.75	45.95	
.6726	OR 8525	6,99	132,70	288.50	197.95	172.30	118.25	84.45	56.75	45.95	
.6728	OR 211	6,99	134,50	320.30	211.50	184.45	127.05	90.55	62.15	49.30	
.6730	OR 8537	6,99	135,90	320.30	211.50	184.45	127.05	90.55	62.15	49.30	
.6732	OR 8550	6,99	139,10	320.30	211.50	184.45	127.05	90.55	62.15	49.30	
.6734	OR 8562	6,99	142,20	320.30	267.55	217.55	149.30	105.40	72.30	57.45	
.6736	OR 8575	6,99	145,40	320.30	267.55	217.55	149.30	105.40	72.30	57.45	
.6738	OR 8587	6,99	148,60	320.30	267.55	217.55	149.30	105.40	72.30	57.45	
.6740	OR 8600	6,99	151,80	320.30	267.55	217.55	149.30	105.40	72.30	57.45	
.6742	OR 223	6,99	155,60	320.30	272.95	229.75	160.15	155.40	77.70	62.15	
.6744	OR 8625	6,99	158,10	320.30	272.95	229.75	160.15	155.40	77.70	62.15	
.6746	OR 225	6,99	159,50	352.70	284.45	247.95	178.40	122.30	87.85	70.25	

Materiale: NBR NT 70.11**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Temp. d'esercizio per brevi periodi:** fino a +130 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Material: NBR NT 70.11**Hardness:** 70 ±5 Shore A**Working temperature:** -30 to +100 °C**Working temperature short-term:** to +130 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols



O-Ring NORMATEC®
NBR NT 70.11, Norm BS 1806
O-ring NORMATEC®
NBR NT 70.11, BS 1806

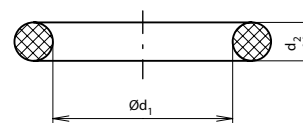
Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.6748	OR 226	6,99	161,90	352.70	284.45	247.95	178.40	122.30	87.85	70.25
.6750	OR 8650	6,99	164,50	352.70	284.45	247.95	178.40	122.30	87.85	70.25
.6752	OR 228	6,99	166,70	352.70	284.45	247.95	178.40	122.30	87.85	70.25
.6756	OR 8675	6,99	170,80	352.70	284.45	247.95	178.40	122.30	87.85	70.25
.6758	OR 231	6,99	174,60	448.—	325.70	283.80	208.80	150.—	106.10	84.45
.6760	OR 8700	6,99	177,20	448.—	325.70	283.80	208.80	150.—	106.10	84.45
.6762	OR 233	6,99	181,00	448.—	325.70	283.80	208.80	150.—	106.10	84.45
.6764	OR 8725	6,99	183,50	448.—	325.70	283.80	208.80	150.—	106.10	84.45
.6766	OR 235	6,99	187,30	448.—	325.70	283.80	208.80	150.—	106.10	84.45
.6768	OR 8750	6,99	189,90	448.—	325.70	283.80	208.80	150.—	106.10	84.45
.6770	OR 237	6,99	193,70	512.15	367.55	320.95	223.65	164.20	110.15	87.85
.6772	OR 8775	6,99	196,20	512.15	367.55	320.95	223.65	164.20	110.15	87.85
.6774	OR 239	6,99	200,00	512.15	367.55	320.95	223.65	164.20	110.15	87.85
.6776	OR 8800	6,99	202,60	512.15	367.55	320.95	223.65	164.20	110.15	87.85
.6778	OR 8825	6,99	208,90	576.35	436.50	380.40	273.65	202.70	137.85	110.15
.6780	OR 8850	6,99	215,30	576.35	436.50	380.40	273.65	202.70	137.85	110.15
.6782	OR 8875	6,99	221,60	576.35	436.50	380.40	273.65	202.70	137.85	110.15
.6784	OR 8900	6,99	227,90	576.35	436.50	380.40	273.65	202.70	137.85	110.15
.6786	OR 8925	6,99	234,30	576.35	436.50	380.40	273.65	202.70	137.85	110.15
.6788	OR 8950	6,99	240,70	640.55	502.70	437.85	314.20	241.20	162.85	130.40
.6790	OR 8975	6,99	247,00	640.55	502.70	437.85	314.20	241.20	162.85	130.40
.6792	OR 81000	6,99	253,30	640.55	502.70	437.85	314.20	241.20	162.85	130.40
.6794	OR 81025	6,99	259,70	640.55	502.70	437.85	314.20	241.20	162.85	130.40
.6796	OR 81050	6,99	266,10	640.55	502.70	437.85	314.20	241.20	162.85	130.40
.6798	OR 81075	6,99	272,40	767.55	627.05	546.60	389.20	285.15	193.25	154.75
.6800	OR 81100	6,99	278,70	767.55	627.05	546.60	389.20	285.15	193.25	154.75
.6802	OR 81125	6,99	285,20	767.55	627.05	546.60	389.20	285.15	193.25	154.75
.6804	OR 81150	6,99	291,50	767.55	627.05	546.60	389.20	285.15	193.25	154.75
.6806	OR 81175	6,99	297,80	960.15	699.30	610.15	439.85	333.10	228.40	182.45
.6808	OR 81200	6,99	304,10	960.15	699.30	610.15	439.85	333.10	228.40	182.45
.6810	OR 81225	6,99	310,50	960.15	699.30	610.15	439.85	333.10	228.40	182.45
.6812	OR 81250	6,99	316,90	960.15	699.30	610.15	439.85	333.10	228.40	182.45
.6816	OR 81300	6,99	329,50	960.15	699.30	610.15	439.85	333.10	228.40	182.45
.6820	OR 81350	6,99	342,30	960.15	699.30	610.15	439.85	333.10	228.40	182.45
.6822	OR 81400	6,99	354,90	960.15	699.30	610.15	439.85	333.10	228.40	182.45
.6824	OR 81450	6,99	367,70	960.15	699.30	610.15	439.85	333.10	228.40	182.45
.6826	OR 81500	6,99	380,30	1'023.60	775.70	676.35	441.20	362.15	235.80	188.50
.6828	OR 81550	6,99	393,10	1'023.60	775.70	676.35	441.20	362.15	235.80	188.50
.6830	OR 81600	6,99	405,30	1'086.50	812.15	691.90	449.30	368.90	239.20	191.90
.6832	OR 81650	6,99	418,00	1'153.40	868.25	727.05	472.30	387.85	252.05	201.35
.6834	OR 81700	6,99	430,70	1'221.60	925.70	763.50	495.95	407.45	264.20	211.50
.6836	OR 81750	6,99	443,40	1'291.20	985.15	801.35	520.25	426.35	277.70	222.30
.6838	OR 81800	6,99	456,10	1'363.50	1'046.60	838.50	544.60	446.60	290.55	232.45
.6840	OR 81850	6,99	468,80	1'437.80	1'109.50	878.40	570.95	468.25	304.05	243.25
.6842	OR 81900	6,99	481,50	1'512.80	1'175.70	901.35	585.80	480.40	312.15	250.—
.6844	OR 81950	6,99	494,20	1'610.80	1'242.60	925.—	601.35	492.55	320.25	256.10
.6846	OR 82000	6,99	506,90	1'710.80	1'292.60	947.95	616.20	505.40	328.40	262.85
.6848	OR 82100	6,99	532,30	1'865.50	1'357.40	972.95	632.45	518.25	337.15	269.60
.6850	OR 82200	6,99	557,70	2'025.—	1'418.90	1'033.10	671.60	550.70	465.—	430.—
.6852	OR 82300	6,99	582,70	2'190.50	1'479.10	1'092.60	710.80	582.45	492.—	454.—
.6854	OR 82400	6,99	608,10	2'360.80	1'536.50	1'152.70	748.65	614.20	519.—	479.—
.6856	OR 82500	6,99	633,50	2'535.80	1'591.90	1'212.20	787.85	645.95	545.—	504.—
.6858	OR 82600	6,99	658,90	2'661.50	1'669.60	1'273.—	827.70	678.40	573.—	529.—

Materiale: NBR NT 70.11**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Temp. d'esercizio per brevi periodi:** fino a +130 °C**Resistenza ai fluidi:**

- resistente agli oli minerali e grassi, acqua e glicoli

Material: NBR NT 70.11**Hardness:** 70 ±5 Shore A**Working temperature:** -30 to +100 °C**Working temperature short-term:** to +130 °C**Medium stability:**

- resistant against mineral oils and fats, water and glycols



O-ring NORMATEC® FKM

O-rings NORMATEC® FKM

O-Ring NORMATEC®
FKM NT 80.7/75, Norma R (NF-T47-501)O-ring NORMATEC®
FKM NT 80.7/75, R (NF-T47-501)

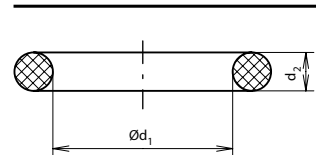
Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
11.2007.0666	ORM 0024-19	1,90	2,40	218.25	47.95	41.20	33.80	25.—	17.55	13.50
.0668	ORM 0026-19	1,90	2,60	218.25	47.95	41.20	33.80	25.—	17.55	13.50
.0670	ORM 0034-19	1,90	3,40	218.25	47.95	41.20	33.80	25.—	17.55	13.50
.0672	ORM 0042-19	1,90	4,20	218.25	49.30	42.55	35.15	25.70	18.25	14.20
.0674	ORM 0049-19	1,90	4,90	218.25	51.35	43.90	35.80	26.35	18.90	14.85
.0676	ORM 0057-19	1,90	5,70	218.25	53.40	45.25	36.50	27.05	19.60	14.85
.0678	ORM 0064-19	1,90	6,40	218.25	56.10	47.30	38.50	28.40	20.25	16.20
.0680	ORM 0072-19	1,90	7,20	218.25	60.15	52.05	41.90	29.75	21.60	17.55
.0682	ORM 0080-19	1,90	8,00	218.25	62.85	54.05	43.25	31.75	22.95	17.55
.0684	ORM 0089-19	1,90	8,90	218.25	65.55	56.10	45.25	33.80	24.30	18.90
.1639	ORM 0089-27	2,70	8,90	254.75	106.75	91.20	74.30	54.05	38.50	30.40
.7020	ORM 0089-27	2,70	8,90	218.25	75.70	64.20	52.05	37.85	27.05	21.60
.1641	ORM 0105-27	2,70	10,50	254.75	106.75	91.20	74.30	54.05	38.50	30.40
.1643	ORM 0121-27	2,70	12,10	254.75	114.20	97.95	79.05	57.45	41.20	32.45
.1645	ORM 0136-27	2,70	13,60	254.75	124.30	106.10	86.50	62.15	43.90	35.15
.1647	ORM 0151-27	2,70	15,10	254.75	124.30	106.10	86.50	62.15	43.90	35.15
.1649	ORM 0169-27	2,70	16,90	254.75	133.10	114.20	92.55	66.90	47.95	38.50
.1651	ORM 0184-27	2,70	18,40	254.75	144.60	123.65	100.—	72.95	52.05	41.20
.3606	ORM 0183-36	3,60	18,30	325.70	206.10	177.05	143.25	104.75	73.65	59.45
.3608	ORM 0198-36	3,60	19,80	325.70	209.45	179.05	145.95	106.10	75.—	60.15
.3610	ORM 0213-36	3,60	21,30	325.70	218.90	188.50	152.70	110.80	79.05	62.85
.3612	ORM 0230-36	3,60	23,00	362.15	227.70	195.25	158.80	115.55	81.75	64.85
.3615	ORM 0246-36	3,60	24,60	437.15	261.50	223.65	181.75	132.45	93.25	74.30
.3616	ORM 0262-36	3,60	26,20	437.15	261.50	223.65	181.75	132.45	93.25	74.30
.3618	ORM 0278-36	3,60	27,80	437.15	261.50	223.65	181.75	132.45	93.25	74.30
.3620	ORM 0293-36	3,60	29,30	437.15	283.80	242.55	197.30	143.25	101.35	81.10
.3622	ORM 0308-36	3,60	30,80	437.15	289.85	248.65	200.70	145.95	104.05	83.10
.3624	ORM 0325-36	3,60	32,50	437.15	302.05	258.80	209.45	152.70	108.10	86.50
.3626	ORM 0341-36	3,60	34,10	470.30	316.90	270.95	220.95	160.80	113.50	90.55
.3628	ORM 0356-36	3,60	35,60	470.30	331.75	284.45	231.10	168.25	118.90	95.25
.3630	ORM 0373-36	3,60	37,30	470.30	347.30	297.30	241.20	176.35	124.30	99.30

Materiale: FKM NT 80.7/75**Durezza:** 75 ±5 Shore A**Temperatura d'esercizio:** da -20 a +200 °C**Temp. d'esercizio per brevi periodi:** fino a +230 °C**Resistenza ai fluidi:**

- resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Material: FKM NT 80.7/75**Hardness:** 75 ±5 Shore A**Working temperature:** -20 to +200 °C**Working temperature short-term:** to +230 °C**Medium stability:**

- resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals



O-Ring NORMATEC®
FKM NT 80.7/75, DIN 3771/ISO 3601/1
O-ring NORMATEC®
FKM NT 80.7/75, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
11.2007.0004	ORM 0015-10	1,00	1,50	218.25	47.95	40.55	32.45	23.65	16.90	13.50
.0006	ORM 0018-10	1,00	1,80	218.25	47.95	40.55	32.45	23.65	16.90	13.50
.0008	ORM 0020-10	1,00	2,00	218.25	47.95	40.55	32.45	23.65	16.90	13.50
.0010	ORM 0025-10	1,00	2,50	218.25	47.95	40.55	32.45	23.65	16.90	13.50
.0012	ORM 0030-10	1,00	3,00	218.25	47.95	40.55	32.45	23.65	16.90	13.50
.0014	ORM 0035-10	1,00	3,50	218.25	47.95	40.55	32.45	23.65	16.90	13.50
.0016	ORM 0040-10	1,00	4,00	218.25	47.95	40.55	32.45	23.65	16.90	13.50
.0018	ORM 0045-10	1,00	4,50	218.25	47.95	40.55	32.45	23.65	16.90	13.50
.0020	ORM 0050-10	1,00	5,00	218.25	51.35	42.55	33.80	25.—	17.55	13.50
.0022	ORM 0055-10	1,00	5,50	218.25	51.35	42.55	33.80	25.—	17.55	13.50
.0024	ORM 0060-10	1,00	6,00	218.25	51.35	42.55	33.80	25.—	17.55	13.50
.0026	ORM 0065-10	1,00	6,50	218.25	51.35	42.55	33.80	25.—	17.55	13.50
.0028	ORM 0070-10	1,00	7,00	218.25	51.35	42.55	33.80	25.—	17.55	13.50
.0030	ORM 0075-10	1,00	7,50	218.25	51.35	42.55	33.80	25.—	17.55	13.50
.0032	ORM 0080-10	1,00	8,00	218.25	52.70	43.90	35.15	25.70	18.25	14.20
.0034	ORM 0085-10	1,00	8,50	218.25	52.70	43.90	35.15	25.70	18.25	14.20
.0036	ORM 0090-10	1,00	9,00	218.25	52.70	43.90	35.15	25.70	18.25	14.20
.0038	ORM 0095-10	1,00	9,50	218.25	52.70	43.90	35.15	25.70	18.25	14.20
.0040	ORM 0100-10	1,00	10,00	218.25	56.10	46.60	37.15	27.70	19.60	16.20
.0044	ORM 0110-10	1,00	11,00	218.25	56.10	46.60	37.15	27.70	19.60	16.20
.0046	ORM 0115-10	1,00	11,50	218.25	56.10	46.60	37.15	27.70	19.60	16.20
.0048	ORM 0120-10	1,00	12,00	218.25	56.10	46.60	37.15	27.70	19.60	16.20
.0050	ORM 0125-10	1,00	12,50	218.25	56.10	46.60	37.15	27.70	19.60	16.20
.0052	ORM 0130-10	1,00	13,00	218.25	60.80	50.70	40.55	29.75	20.95	16.90
.0054	ORM 0135-10	1,00	13,50	218.25	60.80	50.70	40.55	29.75	20.95	16.90
.0056	ORM 0140-10	1,00	14,00	218.25	60.80	50.70	40.55	29.75	20.95	16.90
.0060	ORM 0150-10	1,00	15,00	218.25	66.90	55.40	44.60	33.10	23.65	18.90
.0064	ORM 0160-10	1,00	16,00	218.25	66.90	55.40	44.60	33.10	23.65	18.90
.0068	ORM 0170-10	1,00	17,00	218.25	66.90	55.40	44.60	33.10	23.65	18.90
.0070	ORM 0175-10	1,00	17,50	218.25	66.90	55.40	44.60	33.10	23.65	18.90
.0072	ORM 0180-10	1,00	18,00	218.25	70.95	59.45	47.30	35.15	25.—	19.60
.0074	ORM 0185-10	1,00	18,50	218.25	70.95	59.45	47.30	35.15	25.—	19.60
.0076	ORM 0190-10	1,00	19,00	218.25	70.95	59.45	47.30	35.15	25.—	19.60
.0080	ORM 0200-10	1,00	20,00	218.25	77.05	63.50	50.70	37.15	26.35	20.25
.0084	ORM 0210-10	1,00	21,00	218.25	77.05	63.50	50.70	37.15	26.35	20.25
.0088	ORM 0220-10	1,00	22,00	218.25	81.10	66.90	53.40	39.20	27.70	21.60
.0092	ORM 0230-10	1,00	23,00	218.25	81.10	66.90	53.40	39.20	27.70	21.60
.0096	ORM 0240-10	1,00	24,00	218.25	81.10	66.90	53.40	39.20	27.70	21.60
.0100	ORM 0250-10	1,00	25,00	218.25	81.10	66.90	53.40	39.20	27.70	21.60
.0104	ORM 0020-15	1,50	2,00	218.25	47.95	41.20	33.80	25.—	17.55	13.50
.0106	ORM 0025-15	1,50	2,50	218.25	47.95	41.20	33.80	25.—	17.55	13.50
.0110	ORM 0030-15	1,50	3,00	218.25	47.95	41.20	33.80	25.—	17.55	13.50
.0112	ORM 0035-15	1,50	3,50	218.25	47.95	41.20	33.80	25.—	17.55	13.50
.0114	ORM 0040-15	1,50	4,00	218.25	47.95	41.20	33.80	25.—	17.55	13.50
.0116	ORM 0045-15	1,50	4,50	218.25	47.95	41.20	33.80	25.—	17.55	13.50
.0118	ORM 0050-15	1,50	5,00	218.25	47.95	41.20	33.80	25.—	17.55	13.50
.0120	ORM 0055-15	1,50	5,50	218.25	47.95	41.20	33.80	25.—	17.55	13.50
.0122	ORM 0060-15	1,50	6,00	218.25	47.95	41.20	33.80	25.—	17.55	13.50
.0124	ORM 0065-15	1,50	6,50	218.25	47.95	41.20	33.80	25.—	17.55	13.50
.0126	ORM 0070-15	1,50	7,00	218.25	47.95	41.20	33.80	25.—	17.55	13.50
.0128	ORM 0075-15	1,50	7,50	218.25	49.30	42.55	35.15	25.70	18.25	14.20
.0130	ORM 0080-15	1,50	8,00	218.25	49.30	42.55	35.15	25.70	18.25	14.20
.0132	ORM 0085-15	1,50	8,50	218.25	49.30	42.55	35.15	25.70	18.25	14.20
.0134	ORM 0090-15	1,50	9,00	218.25	49.30	42.55	35.15	25.70	18.25	14.20
.0136	ORM 0095-15	1,50	9,50	218.25	49.30	42.55	35.15	25.70	18.25	14.20
.0138	ORM 0100-15	1,50	10,00	218.25	49.30	42.55	35.15	25.70	18.25	14.20

Materiale: FKM NT 80.7/75

Durezza: 75 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Material: FKM NT 80.7/75

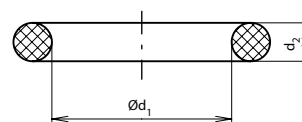
Hardness: 75 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals



O-Ring NORMATEC®
FKM NT 80.7/75, DIN 3771/ISO 3601/1
O-ring NORMATEC®
FKM NT 80.7/75, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.0140	ORM 0105-15	1,50	10,50	218.25	51.35	43.90	35.80	26.35	18.90	14.85
.0142	ORM 0110-15	1,50	11,00	218.25	51.35	43.90	35.80	26.35	18.90	14.85
.0144	ORM 0115-15	1,50	11,50	218.25	53.40	45.25	36.50	27.05	19.60	14.85
.0146	ORM 0120-15	1,50	12,00	218.25	53.40	45.25	36.50	27.05	19.60	14.85
.0148	ORM 0125-15	1,50	12,50	218.25	56.10	47.30	38.50	28.40	20.25	16.20
.0150	ORM 0130-15	1,50	13,00	218.25	56.10	47.30	38.50	28.40	20.25	16.20
.0152	ORM 0135-15	1,50	13,50	218.25	60.15	52.05	41.90	29.75	21.60	17.55
.0154	ORM 0140-15	1,50	14,00	218.25	60.15	52.05	41.90	29.75	21.60	17.55
.0158	ORM 0150-15	1,50	15,00	218.25	62.85	54.05	43.25	31.75	22.95	17.55
.0160	ORM 0155-15	1,50	15,50	218.25	65.55	56.10	45.25	33.80	24.30	18.90
.0162	ORM 0160-15	1,50	16,00	218.25	65.55	56.10	45.25	33.80	24.30	18.90
.0164	ORM 0165-15	1,50	16,50	218.25	69.60	60.15	49.30	35.15	25.70	20.25
.0166	ORM 0170-15	1,50	17,00	218.25	69.60	60.15	49.30	35.15	25.70	20.25
.0168	ORM 0175-15	1,50	17,50	218.25	69.60	60.15	49.30	35.15	25.70	20.25
.0170	ORM 0180-15	1,50	18,00	218.25	69.60	60.15	49.30	35.15	25.70	20.25
.0172	ORM 0185-15	1,50	18,50	218.25	70.95	60.80	50.—	35.80	25.70	20.25
.0174	ORM 0190-15	1,50	19,00	218.25	70.95	60.80	50.—	35.80	25.70	20.25
.0176	ORM 0195-15	1,50	19,50	218.25	72.30	62.85	50.70	36.50	26.35	20.95
.0178	ORM 0200-15	1,50	20,00	218.25	72.30	62.85	50.70	36.50	26.35	20.95
.0182	ORM 0210-15	1,50	21,00	218.25	77.05	64.85	52.70	38.50	27.70	21.60
.0184	ORM 0215-15	1,50	21,50	218.25	77.05	64.85	52.70	38.50	27.70	21.60
.0186	ORM 0220-15	1,50	22,00	218.25	77.05	64.85	52.70	38.50	27.70	21.60
.0188	ORM 0225-15	1,50	22,50	218.25	77.05	64.85	52.70	38.50	27.70	21.60
.0190	ORM 0230-15	1,50	23,00	218.25	77.05	64.85	52.70	38.50	27.70	21.60
.0194	ORM 0240-15	1,50	24,00	218.25	79.05	66.90	54.75	40.55	28.40	22.30
.0196	ORM 0245-15	1,50	24,50	218.25	80.40	68.25	55.40	41.20	29.75	22.95
.0198	ORM 0250-15	1,50	25,00	218.25	80.40	68.25	55.40	41.20	29.75	22.95
.0202	ORM 0260-15	1,50	26,00	218.25	97.30	82.45	66.90	49.30	35.15	27.70
.0206	ORM 0270-15	1,50	27,00	218.25	99.30	84.45	69.60	50.—	35.80	28.40
.0210	ORM 0280-15	1,50	28,00	218.25	100.70	86.50	70.25	51.35	36.50	29.05
.0214	ORM 0290-15	1,50	29,00	218.25	104.05	89.20	72.30	52.70	37.15	29.75
.0216	ORM 0295-15	1,50	29,50	218.25	104.05	89.20	72.30	52.70	37.15	29.75
.0218	ORM 0300-15	1,50	30,00	218.25	104.05	89.20	72.30	52.70	37.15	29.75
.0222	ORM 0310-15	1,50	31,00	218.25	106.75	91.20	73.65	53.40	37.85	30.40
.0226	ORM 0320-15	1,50	32,00	218.25	108.80	93.25	75.—	55.40	39.20	31.10
.0230	ORM 0330-15	1,50	33,00	218.25	112.15	95.95	77.70	56.75	40.55	31.75
.0234	ORM 0340-15	1,50	34,00	254.75	114.20	97.95	79.75	57.45	41.20	32.45
.0238	ORM 0350-15	1,50	35,00	254.75	114.20	97.95	79.75	57.45	41.20	32.45
.0242	ORM 0360-15	1,50	36,00	254.75	114.20	97.95	79.75	57.45	41.20	32.45
.0246	ORM 0370-15	1,50	37,00	254.75	118.25	100.70	81.75	60.15	42.55	33.80
.0250	ORM 0380-15	1,50	38,00	254.75	118.25	100.70	81.75	60.15	42.55	33.80
.0252	ORM 0385-15	1,50	38,50	254.75	118.25	100.70	81.75	60.15	42.55	33.80
.0258	ORM 0400-15	1,50	40,00	254.75	124.30	106.75	87.15	62.85	44.60	35.15
.0260	ORM 0410-15	1,50	41,00	254.75	127.05	108.10	87.85	64.20	45.25	35.80
.0262	ORM 0420-15	1,50	42,00	254.75	129.05	110.80	89.85	65.55	46.60	37.15
.0266	ORM 0440-15	1,50	44,00	254.75	135.80	117.55	95.25	68.90	49.30	39.20
.0268	ORM 0450-15	1,50	45,00	254.75	138.50	122.30	98.65	71.60	51.35	40.55
.0270	ORM 0460-15	1,50	46,00	254.75	143.90	122.95	100.—	72.95	52.05	41.20
.0272	ORM 0470-15	1,50	47,00	254.75	145.95	125.—	101.35	74.30	52.70	41.90
.0274	ORM 0480-15	1,50	48,00	289.20	149.30	127.70	104.05	75.70	53.40	42.55
.0276	ORM 0490-15	1,50	49,00	289.20	153.40	132.45	106.75	78.40	55.40	43.90
.0278	ORM 0500-15	1,50	50,00	289.20	156.10	133.80	108.80	79.05	56.10	44.60
.0282	ORM 0520-15	1,50	52,00	289.20	163.50	142.55	114.20	81.10	57.45	45.95
.0288	ORM 0550-15	1,50	55,00	289.20	163.50	142.55	114.20	81.10	57.45	45.95
.0292	ORM 0570-15	1,50	57,00	289.20	177.05	147.30	117.55	83.80	60.15	47.95
.0298	ORM 0600-15	1,50	60,00	289.20	177.05	147.30	117.55	83.80	60.15	47.95

Materiale: FKM NT 80.7/75

Durezza: 75 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

- resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Material: FKM NT 80.7/75

Hardness: 75 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

- resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals



O-Ring NORMATEC®
FKM NT 80.7/75, DIN 3771/ISO 3601/1
O-ring NORMATEC®
FKM NT 80.7/75, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.0302	ORM 0620-15	1,50	62,00	289.20	187.85	156.10	125.—	89.20	63.50	50.70
.0306	ORM 0640-15	1,50	64,00	289.20	187.85	156.10	125.—	89.20	63.50	50.70
.0308	ORM 0650-15	1,50	65,00	325.70	204.05	169.60	135.15	96.60	68.90	55.40
.0318	ORM 0700-15	1,50	70,00	325.70	204.05	169.60	135.15	96.60	68.90	55.40
.0320	ORM 0710-15	1,50	71,00	325.70	221.60	184.45	146.60	104.75	74.30	59.45
.0326	ORM 0740-15	1,50	74,00	325.70	221.60	184.45	146.60	104.75	74.30	59.45
.0328	ORM 0750-15	1,50	75,00	325.70	250.—	208.10	166.90	118.90	84.45	68.25
.0338	ORM 0800-15	1,50	80,00	400.—	287.85	247.30	200.—	145.25	103.40	82.45
.0352	ORM 0870-15	1,50	87,00	437.15	308.10	262.85	214.20	155.40	110.15	87.85
.0354	ORM 0880-15	1,50	88,00	437.15	335.80	287.85	243.25	170.25	120.25	95.95
.0360	ORM 0910-15	1,50	91,00	470.30	352.05	302.05	243.90	178.40	126.35	100.70
.0368	ORM 0950-15	1,50	95,00	507.45	364.20	312.15	252.70	184.45	130.40	104.05
.0376	ORM 0990-15	1,50	99,00	507.45	384.45	329.05	266.90	194.60	137.15	109.45
.0378	ORM 1000-15	1,50	100,00	507.45	384.45	329.05	266.90	194.60	137.15	109.45
.0688	ORM 0030-20	2,00	3,00	218.25	47.95	41.20	33.80	25.—	17.55	13.50
.0690	ORM 0035-20	2,00	3,50	218.25	47.95	41.20	33.80	25.—	17.55	13.50
.0692	ORM 0040-20	2,00	4,00	218.25	47.95	41.20	33.80	25.—	17.55	13.50
.0694	ORM 0045-20	2,00	4,50	218.25	47.95	41.20	33.80	25.—	17.55	13.50
.0696	ORM 0050-20	2,00	5,00	218.25	47.95	41.20	33.80	25.—	17.55	13.50
.0698	ORM 0055-20	2,00	5,50	218.25	47.95	41.20	33.80	25.—	17.55	13.50
.0700	ORM 0060-20	2,00	6,00	218.25	47.95	41.20	33.80	25.—	17.55	13.50
.0702	ORM 0065-20	2,00	6,50	218.25	47.95	41.20	33.80	25.—	17.55	13.50
.0704	ORM 0070-20	2,00	7,00	218.25	47.95	41.20	33.80	25.—	17.55	13.50
.0706	ORM 0075-20	2,00	7,50	218.25	49.30	42.55	35.15	25.70	18.25	14.20
.0708	ORM 0080-20	2,00	8,00	218.25	49.30	42.55	35.15	25.70	18.25	14.20
.0710	ORM 0085-20	2,00	8,50	218.25	49.30	42.55	35.15	25.70	18.25	14.20
.0712	ORM 0090-20	2,00	9,00	218.25	49.30	42.55	35.15	25.70	18.25	14.20
.0714	ORM 0095-20	2,00	9,50	218.25	49.30	42.55	35.15	25.70	18.25	14.20
.0716	ORM 0100-20	2,00	10,00	218.25	49.30	42.55	35.15	25.70	18.25	14.20
.0718	ORM 0105-20	2,00	10,50	218.25	51.35	43.90	35.80	26.35	18.90	14.85
.0720	ORM 0110-20	2,00	11,00	218.25	51.35	43.90	35.80	26.35	18.90	14.85
.0722	ORM 0115-20	2,00	11,50	218.25	53.40	45.25	36.50	27.05	19.60	14.85
.0724	ORM 0120-20	2,00	12,00	218.25	53.40	45.25	36.50	27.05	19.60	14.85
.0726	ORM 0125-20	2,00	12,50	218.25	56.10	47.30	38.50	28.40	20.25	16.20
.0728	ORM 0130-20	2,00	13,00	218.25	56.10	47.30	38.50	28.40	20.25	16.20
.0730	ORM 0135-20	2,00	13,50	218.25	60.15	52.05	41.90	29.75	21.60	17.55
.0732	ORM 0140-20	2,00	14,00	218.25	60.15	52.05	41.90	29.75	21.60	17.55
.0734	ORM 0145-20	2,00	14,50	218.25	62.85	54.05	43.25	31.75	22.95	17.55
.0736	ORM 0150-20	2,00	15,00	218.25	62.85	54.05	43.25	31.75	22.95	17.55
.0738	ORM 0155-20	2,00	15,50	218.25	65.55	56.10	45.25	33.80	24.30	18.90
.0740	ORM 0160-20	2,00	16,00	218.25	65.55	56.10	45.25	33.80	24.30	18.90
.0742	ORM 0165-20	2,00	16,50	218.25	68.25	58.80	47.30	34.45	25.—	19.60
.0744	ORM 0170-20	2,00	17,00	218.25	68.25	58.80	47.30	34.45	25.—	19.60
.0746	ORM 0175-20	2,00	17,50	218.25	69.60	60.15	49.30	35.15	25.70	20.25
.0748	ORM 0180-20	2,00	18,00	218.25	69.60	60.15	49.30	35.15	25.70	20.25
.0750	ORM 0185-20	2,00	18,50	218.25	72.30	62.85	50.70	36.50	26.35	20.95
.0752	ORM 0190-20	2,00	19,00	218.25	72.30	62.85	50.70	36.50	26.35	20.95
.0754	ORM 0195-20	2,00	19,50	218.25	72.30	62.85	50.70	36.50	26.35	20.95
.0756	ORM 0200-20	2,00	20,00	218.25	72.30	62.85	50.70	36.50	26.35	20.95
.0758	ORM 0205-20	2,00	20,50	218.25	78.40	66.20	54.05	40.55	27.70	22.30
.0760	ORM 0210-20	2,00	21,00	218.25	78.40	66.20	54.05	40.55	27.70	22.30
.0762	ORM 0215-20	2,00	21,50	218.25	80.40	68.25	55.40	41.20	28.40	22.95
.0764	ORM 0220-20	2,00	22,00	218.25	80.40	68.25	55.40	41.20	28.40	22.95
.0766	ORM 0225-20	2,00	22,50	218.25	83.10	71.60	62.85	42.55	29.75	23.65
.0768	ORM 0230-20	2,00	23,00	218.25	83.10	71.60	62.85	42.55	29.75	23.65
.0772	ORM 0240-20	2,00	24,00	218.25	87.15	74.30	63.50	43.90	30.40	24.30

Materiale: FKM NT 80.7/75

Durezza: 75 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

- resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Material: FKM NT 80.7/75

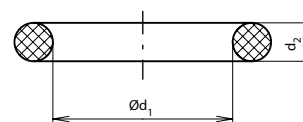
Hardness: 75 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

- resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals



O-Ring NORMATEC®
FKM NT 80.7/75, DIN 3771/ISO 3601/1
O-ring NORMATEC®
FKM NT 80.7/75, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.0774	ORM 0245-20	2,00	24,50	218.25	90.55	78.40	64.85	45.95	33.10	26.35
.0776	ORM 0250-20	2,00	25,00	218.25	90.55	78.40	64.85	45.95	33.10	26.35
.0778	ORM 0255-20	2,00	25,50	218.25	94.60	80.40	66.20	47.95	34.45	27.05
.0780	ORM 0260-20	2,00	26,00	218.25	94.60	80.40	66.20	47.95	34.45	27.05
.0784	ORM 0270-20	2,00	27,00	218.25	99.30	84.45	69.60	50.—	35.80	28.40
.0788	ORM 0280-20	2,00	28,00	218.25	100.70	86.50	70.25	51.35	36.50	29.05
.0790	ORM 0285-20	2,00	28,50	218.25	104.05	87.85	71.60	52.05	37.15	29.75
.0792	ORM 0290-20	2,00	29,00	218.25	104.05	87.85	71.60	52.05	37.15	29.75
.0796	ORM 0300-20	2,00	30,00	218.25	105.40	90.55	72.95	53.40	37.85	30.40
.0798	ORM 0305-20	2,00	30,50	218.25	106.75	91.20	73.65	54.05	38.50	30.40
.0800	ORM 0310-20	2,00	31,00	218.25	106.75	91.20	73.65	54.05	38.50	30.40
.0804	ORM 0320-20	2,00	32,00	218.25	108.80	93.25	75.—	55.40	39.20	31.10
.0808	ORM 0330-20	2,00	33,00	218.25	110.15	95.95	77.70	56.10	40.55	31.75
.0812	ORM 0340-20	2,00	34,00	254.75	114.20	97.95	79.75	57.45	41.20	32.45
.0816	ORM 0350-20	2,00	35,00	254.75	114.20	97.95	79.75	57.45	41.20	32.45
.0818	ORM 0355-20	2,00	35,50	254.75	114.20	97.95	79.75	57.45	41.20	32.45
.0820	ORM 0360-20	2,00	36,00	254.75	114.20	97.95	79.75	57.45	41.20	32.45
.0824	ORM 0370-20	2,00	37,00	254.75	118.25	100.70	81.75	60.15	42.55	33.80
.0826	ORM 0375-20	2,00	37,50	254.75	119.60	102.05	83.10	60.80	43.25	34.45
.0828	ORM 0380-20	2,00	38,00	254.75	119.60	102.05	83.10	60.80	43.25	34.45
.0832	ORM 0390-20	2,00	39,00	254.75	122.30	104.75	84.45	62.15	43.90	35.15
.0836	ORM 0400-20	2,00	40,00	254.75	124.30	106.75	87.15	62.85	44.60	35.15
.0838	ORM 0410-20	2,00	41,00	254.75	127.05	108.10	87.85	64.20	45.25	35.80
.0840	ORM 0420-20	2,00	42,00	254.75	129.05	110.80	89.85	65.55	46.60	37.15
.0842	ORM 0430-20	2,00	43,00	254.75	131.10	112.85	91.20	66.20	47.30	37.85
.0844	ORM 0440-20	2,00	44,00	254.75	139.85	117.55	95.25	69.60	50.—	39.20
.0846	ORM 0450-20	2,00	45,00	254.75	141.90	122.30	98.65	71.60	51.35	40.55
.0848	ORM 0460-20	2,00	46,00	254.75	144.60	123.65	100.—	72.95	52.05	41.20
.0850	ORM 0470-20	2,00	47,00	254.75	145.95	125.—	101.35	74.30	52.70	41.90
.0852	ORM 0480-20	2,00	48,00	289.20	149.30	126.35	103.40	75.70	53.40	42.55
.0854	ORM 0490-20	2,00	49,00	289.20	150.70	129.05	105.40	77.05	54.05	43.25
.0856	ORM 0500-20	2,00	50,00	289.20	152.70	131.10	106.10	77.70	54.75	43.90
.0858	ORM 0510-20	2,00	51,00	289.20	168.25	143.90	116.90	84.45	60.80	47.95
.0860	ORM 0520-20	2,00	52,00	289.20	170.95	145.95	118.25	86.50	61.50	48.65
.0862	ORM 0530-20	2,00	53,00	289.20	172.95	147.30	120.25	87.85	62.15	50.—
.0864	ORM 0540-20	2,00	54,00	289.20	175.—	150.—	122.30	88.50	62.85	50.—
.0866	ORM 0550-20	2,00	55,00	289.20	176.35	150.70	122.95	89.20	63.50	50.70
.0868	ORM 0560-20	2,00	56,00	289.20	177.05	152.70	123.65	89.85	64.20	50.70
.0870	ORM 0570-20	2,00	57,00	289.20	179.75	153.40	125.—	90.55	64.85	51.35
.0872	ORM 0580-20	2,00	58,00	289.20	180.40	154.75	125.70	91.20	65.55	52.05
.0876	ORM 0600-20	2,00	60,00	289.20	186.50	159.45	128.40	94.60	66.20	53.40
.0878	ORM 0610-20	2,00	61,00	325.70	188.50	161.50	131.75	95.95	66.90	54.05
.0880	ORM 0620-20	2,00	62,00	325.70	191.20	163.50	133.10	97.30	68.90	54.75
.0882	ORM 0630-20	2,00	63,00	325.70	194.60	166.20	135.15	97.95	70.25	56.10
.0884	ORM 0640-20	2,00	64,00	325.70	198.65	170.25	137.15	100.—	70.95	56.75
.0886	ORM 0650-20	2,00	65,00	325.70	201.35	172.30	139.85	101.35	72.30	57.45
.0888	ORM 0660-20	2,00	66,00	325.70	203.40	175.—	141.90	103.40	72.95	58.10
.0890	ORM 0670-20	2,00	67,00	325.70	205.40	175.70	142.55	104.05	73.65	58.80
.0892	ORM 0680-20	2,00	68,00	325.70	206.75	177.05	143.90	104.75	74.30	59.45
.0896	ORM 0700-20	2,00	70,00	325.70	211.50	180.40	146.60	106.75	75.70	60.80
.0900	ORM 0720-20	2,00	72,00	325.70	229.75	197.30	160.15	116.20	81.10	64.85
.0904	ORM 0740-20	2,00	74,00	362.15	250.—	214.20	172.95	126.35	89.20	71.60
.0906	ORM 0750-20	2,00	75,00	362.15	258.80	222.30	179.75	131.10	92.55	74.30
.0908	ORM 0760-20	2,00	76,00	362.15	268.25	230.40	187.15	136.50	96.60	77.05
.0912	ORM 0780-20	2,00	78,00	400.—	287.85	247.30	200.—	145.25	103.40	82.45
.0916	ORM 0800-20	2,00	80,00	437.15	308.10	262.85	214.20	155.40	110.15	87.85

Materiale: FKM NT 80.7/75

Durezza: 75 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Material: FKM NT 80.7/75

Hardness: 75 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals



O-Ring NORMATEC®
FKM NT 80.7/75, DIN 3771/ISO 3601/1
O-ring NORMATEC®
FKM NT 80.7/75, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.0918	ORM 0810-20	2,00	81,00	437.15	311.50	266.90	216.20	157.45	112.15	89.20
.0920	ORM 0820-20	2,00	82,00	437.15	314.20	269.60	218.90	159.45	113.50	90.55
.0924	ORM 0840-20	2,00	84,00	437.15	321.60	275.70	223.65	162.85	115.55	91.90
.0928	ORM 0860-20	2,00	86,00	437.15	329.05	281.75	229.05	166.90	118.25	94.60
.0932	ORM 0880-20	2,00	88,00	437.15	335.80	287.85	243.25	170.25	120.25	95.95
.0936	ORM 0900-20	2,00	90,00	470.30	343.25	294.60	239.20	173.65	122.95	97.95
.0940	ORM 0920-20	2,00	92,00	470.30	352.05	302.05	243.90	178.40	126.35	100.70
.0942	ORM 0930-20	2,00	93,00	470.30	356.10	304.75	246.60	179.75	127.05	102.05
.0944	ORM 0940-20	2,00	94,00	470.30	360.15	308.10	250.—	182.45	128.40	102.70
.0946	ORM 0950-20	2,00	95,00	507.45	364.20	312.15	252.70	184.45	130.40	104.05
.0948	ORM 0960-20	2,00	96,00	507.45	367.55	314.85	254.75	186.50	131.75	105.40
.0952	ORM 0980-20	2,00	98,00	507.45	376.35	321.60	260.80	189.85	134.45	107.45
.0956	ORM 1000-20	2,00	100,00	507.45	384.45	329.05	266.90	194.60	137.15	109.45
.1090	ORM 0040-25	2,50	4,00	218.25	60.15	51.35	41.20	29.75	20.95	16.90
.1092	ORM 0045-25	2,50	4,50	218.25	62.85	53.40	42.55	31.75	22.95	17.55
.1094	ORM 0050-25	2,50	5,00	218.25	62.85	53.40	42.55	31.75	22.95	17.55
.1096	ORM 0055-25	2,50	5,50	218.25	62.85	53.40	42.55	31.75	22.95	17.55
.1098	ORM 0060-25	2,50	6,00	218.25	62.85	53.40	42.55	31.75	22.95	17.55
.1100	ORM 0065-25	2,50	6,50	218.25	65.55	56.10	45.25	33.10	24.30	18.90
.1102	ORM 0070-25	2,50	7,00	218.25	65.55	56.10	45.25	33.10	24.30	18.90
.1104	ORM 0075-25	2,50	7,50	218.25	68.90	58.80	47.30	34.45	25.—	19.60
.1106	ORM 0080-25	2,50	8,00	218.25	68.90	58.80	47.30	34.45	25.—	19.60
.1110	ORM 0090-25	2,50	9,00	218.25	70.25	60.80	49.30	35.80	25.70	20.25
.1112	ORM 0095-25	2,50	9,50	218.25	71.60	62.15	50.70	36.50	26.35	20.95
.1114	ORM 0100-25	2,50	10,00	218.25	71.60	62.15	50.70	36.50	26.35	20.95
.1116	ORM 0105-25	2,50	10,50	218.25	75.70	64.20	52.05	37.85	27.05	21.60
.1118	ORM 0110-25	2,50	11,00	218.25	75.70	64.20	52.05	37.85	27.05	21.60
.1120	ORM 0115-25	2,50	11,50	218.25	79.75	66.90	55.40	40.55	28.40	22.30
.1122	ORM 0120-25	2,50	12,00	218.25	79.75	66.90	55.40	40.55	28.40	22.30
.1124	ORM 0125-25	2,50	12,50	218.25	79.75	66.90	55.40	40.55	28.40	22.30
.1126	ORM 0130-25	2,50	13,00	218.25	79.75	66.90	55.40	40.55	28.40	22.30
.1128	ORM 0135-25	2,50	13,50	218.25	81.75	70.25	56.75	41.90	29.05	23.65
.1130	ORM 0140-25	2,50	14,00	218.25	81.75	70.25	56.75	41.90	29.05	23.65
.1132	ORM 0145-25	2,50	14,50	218.25	83.10	71.60	58.80	42.55	29.75	23.65
.1134	ORM 0150-25	2,50	15,00	218.25	83.10	71.60	58.80	42.55	29.75	23.65
.1136	ORM 0155-25	2,50	15,50	218.25	84.45	73.65	59.45	43.25	30.40	24.30
.1138	ORM 0160-25	2,50	16,00	218.25	84.45	73.65	59.45	43.25	30.40	24.30
.1140	ORM 0165-25	2,50	16,50	218.25	86.50	74.30	60.15	43.90	31.75	24.30
.1142	ORM 0170-25	2,50	17,00	218.25	86.50	74.30	60.15	43.90	31.75	24.30
.1144	ORM 0175-25	2,50	17,50	218.25	89.20	77.05	62.15	45.25	32.45	25.70
.1146	ORM 0180-25	2,50	18,00	218.25	89.20	77.05	62.15	45.25	32.45	25.70
.1148	ORM 0185-25	2,50	18,50	218.25	89.20	77.05	62.15	45.25	32.45	25.70
.1150	ORM 0190-25	2,50	19,00	218.25	89.20	77.05	62.15	45.25	32.45	25.70
.1152	ORM 0195-25	2,50	19,50	254.75	90.55	77.70	62.85	45.95	33.10	26.35
.1154	ORM 0200-25	2,50	20,00	254.75	90.55	77.70	62.85	45.95	33.10	26.35
.1158	ORM 0210-25	2,50	21,00	254.75	91.90	79.05	64.20	46.60	33.80	26.35
.1160	ORM 0215-25	2,50	21,50	254.75	95.25	81.75	66.20	47.95	34.45	27.70
.1162	ORM 0220-25	2,50	22,00	254.75	95.25	81.75	66.20	47.95	34.45	27.70
.1164	ORM 0225-25	2,50	22,50	254.75	95.25	81.75	66.20	47.95	34.45	27.70
.1166	ORM 0230-25	2,50	23,00	254.75	95.25	81.75	66.20	47.95	34.45	27.70
.1168	ORM 0235-25	2,50	23,50	254.75	96.60	82.45	66.90	49.30	35.15	27.70
.1170	ORM 0240-25	2,50	24,00	254.75	96.60	82.45	66.90	49.30	35.15	27.70
.1174	ORM 0250-25	2,50	25,00	254.75	99.30	84.45	69.60	50.—	35.80	28.40
.1176	ORM 0255-25	2,50	25,50	254.75	99.30	84.45	69.60	50.—	35.80	28.40
.1178	ORM 0260-25	2,50	26,00	254.75	99.30	84.45	69.60	50.—	35.80	28.40
.1182	ORM 0270-25	2,50	27,00	254.75	101.35	87.15	70.95	51.35	36.50	29.05

Materiale: FKM NT 80.7/75

Durezza: 75 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Material: FKM NT 80.7/75

Hardness: 75 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals



O-Ring NORMATEC®
FKM NT 80.7/75, DIN 3771/ISO 3601/1
O-ring NORMATEC®
FKM NT 80.7/75, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.1184	ORM 0275-25	2,50	27,50	254.75	104.05	89.20	72.30	52.70	37.15	29.75
.1186	ORM 0280-25	2,50	28,00	254.75	104.05	89.20	72.30	52.70	37.15	29.75
.1188	ORM 0285-25	2,50	28,50	254.75	106.75	91.20	74.30	54.05	37.85	30.40
.1190	ORM 0290-25	2,50	29,00	254.75	106.75	91.20	74.30	54.05	37.85	30.40
.1194	ORM 0300-25	2,50	30,00	254.75	108.80	93.25	75.70	55.40	39.20	31.10
.1198	ORM 0310-25	2,50	31,00	254.75	112.85	96.60	78.40	57.45	40.55	32.45
.1202	ORM 0320-25	2,50	32,00	254.75	130.40	110.80	90.55	65.55	46.60	37.15
.1206	ORM 0330-25	2,50	33,00	254.75	131.10	112.85	91.20	66.20	47.30	37.85
.1210	ORM 0340-25	2,50	34,00	254.75	133.10	113.50	91.90	66.90	47.95	38.50
.1214	ORM 0350-25	2,50	35,00	254.75	133.10	113.50	91.90	66.90	47.95	38.50
.1218	ORM 0360-25	2,50	36,00	254.75	139.85	119.60	96.60	70.25	50.70	39.85
.1222	ORM 0370-25	2,50	37,00	254.75	141.20	120.25	97.95	71.60	51.35	40.55
.1226	ORM 0380-25	2,50	38,00	254.75	143.90	122.95	100.—	72.95	52.05	41.20
.1230	ORM 0390-25	2,50	39,00	254.75	144.60	124.30	100.70	74.30	52.05	41.20
.1234	ORM 0400-25	2,50	40,00	254.75	147.30	125.70	103.40	75.—	52.70	41.90
.1236	ORM 0410-25	2,50	41,00	254.75	149.30	127.70	104.05	75.70	53.40	42.55
.1238	ORM 0420-25	2,50	42,00	254.75	153.40	131.75	106.75	77.70	54.75	43.90
.1240	ORM 0430-25	2,50	43,00	254.75	153.40	131.75	106.75	77.70	54.75	43.90
.1242	ORM 0440-25	2,50	44,00	254.75	156.10	134.45	109.45	79.75	56.10	45.25
.1244	ORM 0450-25	2,50	45,00	289.20	158.80	135.15	110.15	80.40	56.75	45.25
.1246	ORM 0460-25	2,50	46,00	289.20	158.80	135.15	110.15	80.40	56.75	45.25
.1248	ORM 0470-25	2,50	47,00	289.20	162.15	139.85	112.85	81.75	57.45	45.95
.1250	ORM 0480-25	2,50	48,00	289.20	166.20	141.90	115.55	83.80	60.15	47.95
.1252	ORM 0490-25	2,50	49,00	289.20	166.20	141.90	115.55	83.80	60.15	47.95
.1254	ORM 0500-25	2,50	50,00	325.70	169.60	144.60	116.90	85.80	60.80	48.65
.1256	ORM 0510-25	2,50	51,00	325.70	169.60	144.60	116.90	85.80	60.80	48.65
.1258	ORM 0520-25	2,50	52,00	325.70	189.85	162.85	132.45	95.95	68.25	54.05
.1260	ORM 0530-25	2,50	53,00	325.70	191.20	164.20	133.80	97.30	68.90	54.75
.1262	ORM 0540-25	2,50	54,00	325.70	194.60	166.20	134.45	97.95	69.60	55.40
.1264	ORM 0550-25	2,50	55,00	325.70	196.60	168.90	136.50	99.30	70.95	56.75
.1266	ORM 0560-25	2,50	56,00	325.70	196.60	168.90	136.50	99.30	70.95	56.75
.1268	ORM 0570-25	2,50	57,00	325.70	200.70	172.30	139.85	101.35	71.60	57.45
.1270	ORM 0580-25	2,50	58,00	325.70	203.40	173.65	141.20	103.40	72.95	58.10
.1274	ORM 0600-25	2,50	60,00	325.70	207.45	177.70	143.90	105.40	74.30	59.45
.1276	ORM 0610-25	2,50	61,00	325.70	207.45	177.70	143.90	105.40	74.30	59.45
.1278	ORM 0620-25	2,50	62,00	362.15	211.50	180.40	146.60	106.75	75.70	60.80
.1280	ORM 0630-25	2,50	63,00	362.15	214.85	183.80	149.30	108.80	77.05	61.50
.1282	ORM 0640-25	2,50	64,00	362.15	214.85	183.80	149.30	108.80	77.05	61.50
.1284	ORM 0650-25	2,50	65,00	362.15	218.90	188.50	152.70	110.80	79.05	62.85
.1286	ORM 0660-25	2,50	66,00	362.15	218.90	188.50	152.70	110.80	79.05	62.85
.1288	ORM 0670-25	2,50	67,00	362.15	225.70	193.25	156.10	114.20	80.40	64.20
.1290	ORM 0680-25	2,50	68,00	362.15	227.70	194.60	158.10	115.55	81.10	64.85
.1294	ORM 0700-25	2,50	70,00	400.—	231.75	198.65	160.80	116.90	82.45	66.20
.1298	ORM 0720-25	2,50	72,00	400.—	268.90	230.40	187.15	135.80	96.60	77.05
.1302	ORM 0740-25	2,50	74,00	400.—	275.—	235.15	190.55	139.85	97.95	78.40
.1304	ORM 0750-25	2,50	75,00	400.—	280.40	240.55	195.95	142.55	100.70	80.40
.1306	ORM 0760-25	2,50	76,00	400.—	281.75	241.20	196.60	143.25	101.35	81.10
.1310	ORM 0780-25	2,50	78,00	400.—	287.85	246.60	200.—	145.25	103.40	82.45
.1314	ORM 0800-25	2,50	80,00	437.15	293.90	251.35	204.05	148.65	105.40	83.80
.1318	ORM 0820-25	2,50	82,00	437.15	293.90	251.35	204.05	148.65	105.40	83.80
.1322	ORM 0840-25	2,50	84,00	437.15	293.90	251.35	204.05	148.65	105.40	83.80
.1324	ORM 0850-25	2,50	85,00	437.15	312.15	267.55	216.90	158.80	112.15	89.20
.1326	ORM 0860-25	2,50	86,00	437.15	312.15	267.55	216.90	158.80	112.15	89.20
.1328	ORM 0870-25	2,50	87,00	437.15	312.15	267.55	216.90	158.80	112.15	89.20
.1332	ORM 0890-25	2,50	89,00	470.30	333.10	281.75	229.75	167.55	118.25	94.60
.1334	ORM 0900-25	2,50	90,00	470.30	333.10	281.75	229.75	167.55	118.25	94.60

Materiale: FKM NT 80.7/75

Durezza: 75 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

 - resistente agli oli, idrocarburi alifatici e liquidi idraulici
 - difficilmente infiammabili, carburanti e numerosi prodotti chimici

Material: FKM NT 80.7/75

Hardness: 75 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

 - resistant against oils, aliphatic carbon hydrides, hardly
 - inflammable hydraulic liquids, fuels and many chemicals


O-Ring NORMATEC®
FKM NT 80.7/75, DIN 3771/ISO 3601/1
O-ring NORMATEC®
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Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.1338	ORM 0920-25	2,50	92,00	470.30	333.10	281.75	229.75	167.55	118.25	94.60
.1340	ORM 0930-25	2,50	93,00	470.30	344.60	295.25	239.85	175.—	122.95	97.95
.1342	ORM 0940-25	2,50	94,00	470.30	344.60	295.25	239.85	175.—	122.95	97.95
.1344	ORM 0950-25	2,50	95,00	470.30	348.65	297.30	241.90	176.35	124.30	99.30
.1346	ORM 0960-25	2,50	96,00	507.45	357.45	304.75	247.30	180.40	127.70	102.05
.1350	ORM 0980-25	2,50	98,00	507.45	357.45	304.75	247.30	180.40	127.70	102.05
.1352	ORM 0990-25	2,50	99,00	507.45	364.85	312.85	253.40	185.15	131.10	104.05
.1354	ORM 1000-25	2,50	100,00	507.45	364.85	312.85	253.40	185.15	131.10	104.05
.1360	ORM 1030-25	2,50	103,00	545.30	404.05	351.35	293.25	216.90	154.75	124.30
.1364	ORM 1050-25	2,50	105,00	545.30	404.05	351.35	293.25	216.90	154.75	124.30
.1368	ORM 1070-25	2,50	107,00	545.30	404.05	351.35	293.25	216.90	154.75	124.30
.1374	ORM 1100-25	2,50	110,00	717.55	439.20	382.45	318.90	235.80	168.90	134.45
.1378	ORM 1120-25	2,50	112,00	717.55	439.20	382.45	318.90	235.80	168.90	134.45
.1384	ORM 1150-25	2,50	115,00	717.55	439.20	382.45	318.90	235.80	168.90	134.45
.1388	ORM 1170-25	2,50	117,00	717.55	439.20	382.45	318.90	235.80	168.90	134.45
.1390	ORM 1180-25	2,50	118,00	717.55	439.20	382.45	318.90	235.80	168.90	134.45
.1394	ORM 1200-25	2,50	120,00	760.15	500.70	435.80	363.50	268.90	191.90	153.40
.1398	ORM 1220-25	2,50	122,00	760.15	500.70	435.80	363.50	268.90	191.90	153.40
.1402	ORM 1240-25	2,50	124,00	760.15	500.70	435.80	363.50	268.90	191.90	153.40
.1404	ORM 1250-25	2,50	125,00	760.15	500.70	435.80	363.50	268.90	191.90	153.40
.1414	ORM 1300-25	2,50	130,00	873.65	581.75	505.40	421.60	312.15	222.95	178.40
.1424	ORM 1350-25	2,50	135,00	873.65	581.75	505.40	421.60	312.15	222.95	178.40
.1428	ORM 1370-25	2,50	137,00	873.65	581.75	505.40	421.60	312.15	222.95	178.40
.1434	ORM 1400-25	2,50	140,00	920.95	687.85	597.95	498.65	368.90	263.50	210.80
.1440	ORM 1430-25	2,50	143,00	920.95	687.85	597.95	498.65	368.90	263.50	210.80
.1444	ORM 1450-25	2,50	145,00	920.95	687.85	597.95	498.65	368.90	263.50	210.80
.1446	ORM 1460-25	2,50	146,00	920.95	687.85	597.95	498.65	368.90	263.50	210.80
.1452	ORM 1490-25	2,50	149,00	920.95	687.85	597.95	498.65	368.90	263.50	210.80
.1454	ORM 1500-25	2,50	150,00	947.30	707.45	643.25	535.80	396.60	283.80	226.35
.1688	ORM 0030-30	3,00	3,00	218.25	66.20	56.75	46.60	33.80	24.30	19.60
.1690	ORM 0035-30	3,00	3,50	218.25	66.20	56.75	46.60	33.80	24.30	19.60
.1694	ORM 0045-30	3,00	4,50	218.25	66.20	56.75	46.60	33.80	24.30	19.60
.1696	ORM 0050-30	3,00	5,00	218.25	66.20	56.75	46.60	33.80	24.30	19.60
.1698	ORM 0055-30	3,00	5,50	218.25	66.20	56.75	46.60	33.80	24.30	19.60
.1700	ORM 0060-30	3,00	6,00	218.25	66.20	56.75	46.60	33.80	24.30	19.60
.1702	ORM 0065-30	3,00	6,50	218.25	69.60	60.15	49.30	35.15	25.70	20.25
.1704	ORM 0070-30	3,00	7,00	218.25	69.60	60.15	49.30	35.15	25.70	20.25
.1706	ORM 0075-30	3,00	7,50	218.25	72.30	62.85	51.35	36.50	26.35	20.95
.1708	ORM 0080-30	3,00	8,00	218.25	72.30	62.85	51.35	36.50	26.35	20.95
.1712	ORM 0090-30	3,00	9,00	218.25	75.70	64.20	52.05	37.85	27.05	21.60
.1714	ORM 0095-30	3,00	9,50	218.25	77.70	65.55	54.05	38.50	27.70	22.30
.1716	ORM 0100-30	3,00	10,00	218.25	77.70	65.55	54.05	38.50	27.70	22.30
.1718	ORM 0105-30	3,00	10,50	218.25	80.40	69.60	56.10	41.20	28.40	22.95
.1720	ORM 0110-30	3,00	11,00	218.25	80.40	69.60	56.10	41.20	28.40	22.95
.1722	ORM 0115-30	3,00	11,50	218.25	84.45	72.95	59.45	43.25	29.75	23.65
.1724	ORM 0120-30	3,00	12,00	218.25	84.45	72.95	59.45	43.25	29.75	23.65
.1726	ORM 0125-30	3,00	12,50	218.25	86.50	73.65	60.15	43.90	30.40	24.30
.1728	ORM 0130-30	3,00	13,00	218.25	86.50	73.65	60.15	43.90	30.40	24.30
.1730	ORM 0135-30	3,00	13,50	218.25	89.20	77.05	62.15	45.25	32.45	25.70
.1732	ORM 0140-30	3,00	14,00	218.25	89.20	77.05	62.15	45.25	32.45	25.70
.1734	ORM 0145-30	3,00	14,50	218.25	91.90	79.75	64.20	47.30	33.80	27.05
.1736	ORM 0150-30	3,00	15,00	218.25	91.90	79.75	64.20	47.30	33.80	27.05
.1740	ORM 0155-30	3,00	15,50	218.25	95.95	82.45	66.90	49.30	34.45	27.70
.1742	ORM 0160-30	3,00	16,00	218.25	95.95	82.45	66.90	49.30	34.45	27.70
.1744	ORM 0165-30	3,00	16,50	218.25	97.95	84.45	68.90	50.—	35.80	28.40
.1746	ORM 0170-30	3,00	17,00	218.25	97.95	84.45	68.90	50.—	35.80	28.40

Materiale: FKM NT 80.7/75

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FKM NT 80.7/75, DIN 3771/ISO 3601/1
O-ring NORMATEC®
FKM NT 80.7/75, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.1748	ORM 0175-30	3,00	17,50	218.25	101.35	87.15	70.95	51.35	36.50	29.05
.1750	ORM 0180-30	3,00	18,00	218.25	101.35	87.15	70.95	51.35	36.50	29.05
.1752	ORM 0185-30	3,00	18,50	218.25	104.75	89.85	72.30	53.40	37.15	29.75
.1754	ORM 0190-30	3,00	19,00	218.25	104.75	89.85	72.30	53.40	37.15	29.75
.1758	ORM 0195-30	3,00	19,50	254.75	106.75	91.20	74.30	54.05	38.50	30.40
.1760	ORM 0200-30	3,00	20,00	254.75	106.75	91.20	74.30	54.05	38.50	30.40
.1762	ORM 0205-30	3,00	20,50	254.75	110.15	95.95	77.70	56.10	40.55	31.75
.1764	ORM 0210-30	3,00	21,00	254.75	110.15	95.95	77.70	56.10	40.55	31.75
.1766	ORM 0215-30	3,00	21,50	254.75	114.20	97.95	79.05	57.45	41.20	32.45
.1768	ORM 0220-30	3,00	22,00	254.75	114.20	97.95	79.05	57.45	41.20	32.45
.1772	ORM 0225-30	3,00	22,50	254.75	117.55	100.—	81.10	60.15	42.55	33.80
.1774	ORM 0230-30	3,00	23,00	254.75	117.55	100.—	81.10	60.15	42.55	33.80
.1776	ORM 0235-30	3,00	23,50	254.75	120.25	103.40	83.80	60.80	43.25	34.45
.1778	ORM 0240-30	3,00	24,00	254.75	120.25	103.40	83.80	60.80	43.25	34.45
.1782	ORM 0245-30	3,00	24,50	254.75	124.30	106.10	86.50	62.15	43.90	35.15
.1786	ORM 0250-30	3,00	25,00	254.75	124.30	106.10	86.50	62.15	43.90	35.15
.1790	ORM 0260-30	3,00	26,00	254.75	127.05	108.80	88.50	64.20	45.25	36.50
.1792	ORM 0262-30	3,00	26,20	254.75	130.40	112.15	90.55	66.20	46.60	37.15
.1794	ORM 0265-30	3,00	26,50	254.75	130.40	112.15	90.55	66.20	46.60	37.15
.1796	ORM 0270-30	3,00	27,00	254.75	130.40	112.15	90.55	66.20	46.60	37.15
.1800	ORM 0280-30	3,00	28,00	254.75	133.10	114.20	92.55	66.90	47.95	38.50
.1804	ORM 0290-30	3,00	29,00	254.75	137.85	117.55	95.25	69.60	50.—	39.20
.1806	ORM 0292-30	3,00	29,20	254.75	140.55	119.60	97.95	70.95	50.70	39.85
.1808	ORM 0295-30	3,00	29,50	254.75	140.55	119.60	97.95	70.95	50.70	39.85
.1810	ORM 0300-30	3,00	30,00	254.75	140.55	119.60	97.95	70.95	50.70	39.85
.1812	ORM 0305-30	3,00	30,50	254.75	144.60	123.65	100.—	72.95	52.05	41.20
.1814	ORM 0310-30	3,00	31,00	254.75	144.60	123.65	100.—	72.95	52.05	41.20
.1816	ORM 0315-30	3,00	31,50	254.75	152.70	131.10	106.75	77.70	54.75	43.90
.1818	ORM 0320-30	3,00	32,00	254.75	152.70	131.10	106.75	77.70	54.75	43.90
.1824	ORM 0330-30	3,00	33,00	254.75	152.70	131.10	106.75	77.70	54.75	43.90
.1826	ORM 0335-30	3,00	33,50	254.75	152.70	131.10	106.75	77.70	54.75	43.90
.1828	ORM 0340-30	3,00	34,00	254.75	152.70	131.10	106.75	77.70	54.75	43.90
.1834	ORM 0350-30	3,00	35,00	254.75	152.70	131.10	106.75	77.70	54.75	43.90
.1836	ORM 0355-30	3,00	35,50	289.20	159.45	136.50	110.80	80.40	56.75	45.25
.1838	ORM 0360-30	3,00	36,00	289.20	159.45	136.50	110.80	80.40	56.75	45.25
.1842	ORM 0365-30	3,00	36,50	289.20	161.50	137.15	112.15	81.10	57.45	45.95
.1844	ORM 0370-30	3,00	37,00	289.20	161.50	137.15	112.15	81.10	57.45	45.95
.1848	ORM 0375-30	3,00	37,50	289.20	164.20	141.20	114.20	82.45	58.80	46.60
.1850	ORM 0380-30	3,00	38,00	289.20	164.20	141.20	114.20	82.45	58.80	46.60
.1854	ORM 0390-30	3,00	39,00	289.20	164.85	141.90	115.55	83.80	59.45	47.30
.1858	ORM 0395-30	3,00	39,50	289.20	168.25	143.90	116.90	85.80	60.80	47.95
.1860	ORM 0400-30	3,00	40,00	289.20	168.25	143.90	116.90	85.80	60.80	47.95
.1862	ORM 0410-30	3,00	41,00	289.20	170.25	145.25	117.55	86.50	61.50	48.65
.1864	ORM 0415-30	3,00	41,50	289.20	175.—	150.—	122.30	88.50	62.85	50.—
.1866	ORM 0420-30	3,00	42,00	289.20	175.—	150.—	122.30	88.50	62.85	50.—
.1870	ORM 0425-30	3,00	42,50	289.20	175.—	150.—	122.30	88.50	62.85	50.—
.1872	ORM 0430-30	3,00	43,00	289.20	175.—	150.—	122.30	88.50	62.85	50.—
.1876	ORM 0440-30	3,00	44,00	289.20	179.75	153.40	125.—	90.55	64.20	51.35
.1882	ORM 0450-30	3,00	45,00	289.20	180.40	154.75	125.70	91.20	64.85	52.05
.1884	ORM 0460-30	3,00	46,00	289.20	183.80	157.45	127.05	93.25	65.55	52.70
.1886	ORM 0470-30	3,00	47,00	289.20	185.80	158.80	128.40	94.60	66.20	52.70
.1888	ORM 0480-30	3,00	48,00	289.20	187.85	160.15	131.10	95.25	66.90	53.40
.1890	ORM 0490-30	3,00	49,00	289.20	189.85	162.85	132.45	96.60	68.25	54.05
.1892	ORM 0495-30	3,00	49,50	289.20	193.90	166.20	134.45	97.95	69.60	55.40
.1894	ORM 0500-30	3,00	50,00	289.20	193.90	166.20	134.45	97.95	69.60	55.40
.1898	ORM 0510-30	3,00	51,00	325.70	212.85	181.10	147.30	107.45	75.70	60.80

Materiale: FKM NT 80.7/75

Durezza: 75 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

 - resistente agli oli, idrocarburi alifatici e liquidi idraulici
 - difficilmente infiammabili, carburanti e numerosi prodotti chimici

Material: FKM NT 80.7/75

Hardness: 75 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

 - resistant against oils, aliphatic carbon hydrides, hardly
 - inflammable hydraulic liquids, fuels and many chemicals


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				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.1900	ORM 0520-30	3,00	52,00	325.70	216.90	185.80	150.70	109.45	78.40	62.15
.1902	ORM 0530-30	3,00	53,00	325.70	225.—	191.90	156.10	114.20	80.40	64.20
.1906	ORM 0540-30	3,00	54,00	325.70	225.—	191.90	156.10	114.20	80.40	64.20
.1908	ORM 0545-30	3,00	54,50	325.70	225.—	191.90	156.10	114.20	80.40	64.20
.1910	ORM 0550-30	3,00	55,00	325.70	225.—	191.90	156.10	114.20	80.40	64.20
.1912	ORM 0560-30	3,00	56,00	325.70	227.70	195.25	158.80	115.55	81.75	65.55
.1914	ORM 0570-30	3,00	57,00	325.70	229.75	196.60	159.45	116.20	82.45	65.55
.1916	ORM 0580-30	3,00	58,00	325.70	231.10	197.95	160.80	116.90	82.45	66.20
.1918	ORM 0590-30	3,00	59,00	325.70	237.85	203.40	164.85	120.25	84.45	67.55
.1922	ORM 0595-30	3,00	59,50	325.70	237.85	203.40	164.85	120.25	84.45	67.55
.1924	ORM 0600-30	3,00	60,00	325.70	237.85	203.40	164.85	120.25	84.45	67.55
.1926	ORM 0610-30	3,00	61,00	362.15	243.90	208.80	168.90	123.65	87.85	69.60
.1928	ORM 0620-30	3,00	62,00	362.15	243.90	208.80	168.90	123.65	87.85	69.60
.1930	ORM 0630-30	3,00	63,00	362.15	245.25	210.15	170.25	124.30	88.50	70.25
.1932	ORM 0640-30	3,00	64,00	362.15	248.65	212.85	171.60	125.70	89.20	70.95
.1934	ORM 0645-30	3,00	64,50	362.15	251.35	214.85	175.—	127.05	89.85	71.60
.1936	ORM 0650-30	3,00	65,00	362.15	251.35	214.85	175.—	127.05	89.85	71.60
.1938	ORM 0660-30	3,00	66,00	362.15	254.05	216.90	177.05	128.40	90.55	72.30
.1940	ORM 0670-30	3,00	67,00	362.15	256.75	220.95	179.05	130.40	91.90	73.65
.1942	ORM 0680-30	3,00	68,00	362.15	259.45	222.30	179.75	131.75	92.55	74.30
.1944	ORM 0690-30	3,00	69,00	362.15	261.50	224.30	181.75	133.10	93.25	75.—
.1946	ORM 0695-30	3,00	69,50	362.15	264.85	226.35	184.45	133.80	95.25	75.70
.1948	ORM 0700-30	3,00	70,00	362.15	264.85	226.35	184.45	133.80	95.25	75.70
.1950	ORM 0710-30	3,00	71,00	400.—	286.50	244.60	198.65	144.60	102.05	81.75
.1952	ORM 0720-30	3,00	72,00	400.—	306.75	262.15	213.50	154.75	109.45	87.85
.1954	ORM 0730-30	3,00	73,00	437.15	312.85	268.25	217.55	158.80	112.15	89.20
.1956	ORM 0740-30	3,00	74,00	437.15	318.25	272.30	220.95	160.80	114.20	91.20
.1958	ORM 0745-30	3,00	74,50	437.15	321.60	275.—	222.95	162.15	114.85	91.90
.1960	ORM 0750-30	3,00	75,00	437.15	321.60	275.—	222.95	162.15	114.85	91.90
.1962	ORM 0760-30	3,00	76,00	437.15	322.95	275.70	224.30	162.85	115.55	91.90
.1966	ORM 0780-30	3,00	78,00	437.15	328.40	280.40	227.70	166.90	117.55	93.90
.1970	ORM 0795-30	3,00	79,50	437.15	337.15	288.50	233.80	170.25	120.25	95.95
.1972	ORM 0800-30	3,00	80,00	437.15	337.15	288.50	233.80	170.25	120.25	95.95
.1974	ORM 0810-30	3,00	81,00	470.30	340.55	292.55	237.85	172.30	122.30	97.30
.1976	ORM 0820-30	3,00	82,00	470.30	346.60	295.95	240.55	175.—	124.30	99.30
.1978	ORM 0830-30	3,00	83,00	470.30	351.35	301.35	243.90	178.40	125.70	100.70
.1980	ORM 0840-30	3,00	84,00	470.30	357.45	305.40	248.65	180.40	127.70	102.05
.1982	ORM 0845-30	3,00	84,50	470.30	358.10	306.75	250.—	181.10	128.40	102.70
.1984	ORM 0850-30	3,00	85,00	470.30	358.10	306.75	250.—	181.10	128.40	102.70
.1986	ORM 0860-30	3,00	86,00	507.45	362.15	310.80	251.35	183.80	129.05	103.40
.1988	ORM 0870-30	3,00	87,00	507.45	366.20	313.50	254.05	185.80	131.75	104.75
.1990	ORM 0880-30	3,00	88,00	507.45	370.25	316.90	256.75	187.85	132.45	106.10
.1992	ORM 0890-30	3,00	89,00	507.45	374.30	319.60	260.15	189.20	133.80	106.75
.1994	ORM 0895-30	3,00	89,50	507.45	377.05	322.30	261.50	190.55	135.15	108.10
.1996	ORM 0900-30	3,00	90,00	507.45	377.05	322.30	261.50	190.55	135.15	108.10
.1998	ORM 0910-30	3,00	91,00	507.45	381.75	326.35	264.85	193.25	135.80	108.80
.2000	ORM 0920-30	3,00	92,00	544.60	385.80	330.40	268.25	195.25	137.15	110.15
.2002	ORM 0930-30	3,00	93,00	544.60	390.55	333.10	270.95	197.95	139.85	111.50
.2004	ORM 0940-30	3,00	94,00	544.60	394.60	337.15	274.30	199.30	141.20	112.85
.2006	ORM 0945-30	3,00	94,50	544.60	397.95	340.55	276.35	200.70	142.55	113.50
.2008	ORM 0950-30	3,00	95,00	544.60	397.95	340.55	276.35	200.70	142.55	113.50
.2010	ORM 0960-30	3,00	96,00	581.75	402.05	343.25	279.05	204.05	143.90	114.85
.2012	ORM 0970-30	3,00	97,00	581.75	406.10	347.95	281.75	205.40	145.25	116.20
.2014	ORM 0980-30	3,00	98,00	581.75	410.80	351.35	285.15	207.45	146.60	117.55
.2016	ORM 0990-30	3,00	99,00	618.90	414.20	354.05	287.15	208.80	148.65	118.90
.2018	ORM 0995-30	3,00	99,50	618.90	416.20	356.75	289.20	211.50	149.30	119.60

Materiale: FKM NT 80.7/75

Durezza: 75 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Material: FKM NT 80.7/75

Hardness: 75 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals



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				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.2020	ORM 1000-30	3,00	100,00	618.90	416.20	356.75	289.20	211.50	149.30	119.60
.2022	ORM 1010-30	3,00	101,00	652.05	426.35	364.20	295.95	214.20	150.70	120.25
.2024	ORM 1020-30	3,00	102,00	652.05	426.35	364.20	295.95	214.20	150.70	120.25
.2026	ORM 1030-30	3,00	103,00	652.05	426.35	364.20	295.95	214.20	150.70	120.25
.2030	ORM 1045-30	3,00	104,50	652.05	426.35	364.20	295.95	214.20	150.70	120.25
.2032	ORM 1050-30	3,00	105,00	652.05	426.35	364.20	295.95	214.20	150.70	120.25
.2034	ORM 1060-30	3,00	106,00	652.05	446.60	381.75	310.15	224.30	158.10	126.35
.2036	ORM 1070-30	3,00	107,00	652.05	446.60	381.75	310.15	224.30	158.10	126.35
.2038	ORM 1080-30	3,00	108,00	652.05	446.60	381.75	310.15	224.30	158.10	126.35
.2040	ORM 1090-30	3,00	109,00	652.05	446.60	381.75	310.15	224.30	158.10	126.35
.2042	ORM 1095-30	3,00	109,50	652.05	446.60	381.75	310.15	224.30	158.10	126.35
.2044	ORM 1100-30	3,00	110,00	652.05	446.60	381.75	310.15	224.30	158.10	126.35
.2048	ORM 1120-30	3,00	112,00	652.05	470.25	402.05	326.35	236.50	166.90	133.10
.2050	ORM 1130-30	3,00	113,00	652.05	470.25	402.05	326.35	236.50	166.90	133.10
.2052	ORM 1140-30	3,00	114,00	652.05	470.25	402.05	326.35	236.50	166.90	133.10
.2054	ORM 1145-30	3,00	114,50	652.05	487.15	416.20	338.50	244.60	172.30	137.85
.2056	ORM 1150-30	3,00	115,00	652.05	487.15	416.20	338.50	244.60	172.30	137.85
.2058	ORM 1160-30	3,00	116,00	652.05	487.15	416.20	338.50	244.60	172.30	137.85
.2060	ORM 1170-30	3,00	117,00	652.05	487.15	416.20	338.50	244.60	172.30	137.85
.2062	ORM 1180-30	3,00	118,00	652.05	487.15	416.20	338.50	244.60	172.30	137.85
.2064	ORM 1190-30	3,00	119,00	652.05	487.15	416.20	338.50	244.60	172.30	137.85
.2066	ORM 1195-30	3,00	119,50	652.05	487.15	416.20	338.50	244.60	172.30	137.85
.2068	ORM 1200-30	3,00	120,00	652.05	487.15	416.20	338.50	244.60	172.30	137.85
.2072	ORM 1220-30	3,00	122,00	689.20	521.60	445.95	355.40	257.45	181.10	144.60
.2074	ORM 1230-30	3,00	123,00	689.20	521.60	445.95	355.40	257.45	181.10	144.60
.2076	ORM 1240-30	3,00	124,00	689.20	521.60	445.95	355.40	257.45	181.10	144.60
.2078	ORM 1245-30	3,00	124,50	689.20	521.60	445.95	355.40	257.45	181.10	144.60
.2080	ORM 1250-30	3,00	125,00	689.20	521.60	445.95	355.40	257.45	181.10	144.60
.2082	ORM 1260-30	3,00	126,00	689.20	529.05	452.70	367.55	266.20	187.15	149.30
.2084	ORM 1270-30	3,00	127,00	689.20	529.05	452.70	367.55	266.20	187.15	149.30
.2086	ORM 1280-30	3,00	128,00	689.20	529.05	452.70	367.55	266.20	187.15	149.30
.2088	ORM 1290-30	3,00	129,00	689.20	529.05	452.70	367.55	266.20	187.15	149.30
.2090	ORM 1295-30	3,00	129,50	689.20	529.05	452.70	367.55	266.20	187.15	149.30
.2092	ORM 1300-30	3,00	130,00	689.20	529.05	452.70	367.55	266.20	187.15	149.30
.2094	ORM 1310-30	3,00	131,00	725.70	572.95	489.85	397.95	288.50	203.40	162.15
.2096	ORM 1320-30	3,00	132,00	725.70	572.95	489.85	397.95	288.50	203.40	162.15
.2098	ORM 1330-30	3,00	133,00	725.70	572.95	489.85	397.95	288.50	203.40	162.15
.2100	ORM 1340-30	3,00	134,00	725.70	572.95	489.85	397.95	288.50	203.40	162.15
.2102	ORM 1345-30	3,00	134,50	725.70	572.95	489.85	397.95	288.50	203.40	162.15
.2104	ORM 1350-30	3,00	135,00	725.70	572.95	489.85	397.95	288.50	203.40	162.15
.2106	ORM 1360-30	3,00	136,00	800.—	643.90	550.—	447.30	323.65	227.70	181.75
.2108	ORM 1370-30	3,00	137,00	800.—	643.90	550.—	447.30	323.65	227.70	181.75
.2112	ORM 1390-30	3,00	139,00	800.—	643.90	550.—	447.30	323.65	227.70	181.75
.2114	ORM 1395-30	3,00	139,50	800.—	643.90	550.—	447.30	323.65	227.70	181.75
.2116	ORM 1400-30	3,00	140,00	800.—	643.90	550.—	447.30	323.65	227.70	181.75
.2118	ORM 1410-30	3,00	141,00	870.30	690.55	590.55	480.40	347.95	244.60	195.95
.2120	ORM 1420-30	3,00	142,00	870.30	690.55	590.55	480.40	347.95	244.60	195.95
.2124	ORM 1440-30	3,00	144,00	870.30	690.55	590.55	480.40	347.95	244.60	195.95
.2126	ORM 1445-30	3,00	144,50	870.30	690.55	590.55	480.40	347.95	244.60	195.95
.2128	ORM 1450-30	3,00	145,00	870.30	690.55	590.55	480.40	347.95	244.60	195.95
.2130	ORM 1460-30	3,00	146,00	870.30	700.70	599.30	487.15	352.70	248.65	198.65
.2132	ORM 1470-30	3,00	147,00	870.30	700.70	599.30	487.15	352.70	248.65	198.65
.2134	ORM 1480-30	3,00	148,00	870.30	700.70	599.30	487.15	352.70	248.65	198.65
.2136	ORM 1490-30	3,00	149,00	870.30	700.70	599.30	487.15	352.70	248.65	198.65
.2138	ORM 1495-30	3,00	149,50	870.30	700.70	599.30	487.15	352.70	248.65	198.65
.2140	ORM 1500-30	3,00	150,00	870.30	700.70	599.30	487.15	352.70	248.65	198.65

Materiale: FKM NT 80.7/75

Durezza: 75 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Material: FKM NT 80.7/75

Hardness: 75 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals



O-Ring NORMATEC®
FKM NT 80.7/75, DIN 3771/ISO 3601/1
O-ring NORMATEC®
FKM NT 80.7/75, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.2144	ORM 1520-30	3,00	152,00	943.90	720.25	616.20	500.70	362.15	254.75	204.05
.2146	ORM 1530-30	3,00	153,00	943.90	720.25	616.20	500.70	362.15	254.75	204.05
.2152	ORM 1550-30	3,00	155,00	943.90	720.25	616.20	500.70	362.15	254.75	204.05
.2154	ORM 1560-30	3,00	156,00	943.90	720.25	616.20	500.70	362.15	254.75	204.05
.2160	ORM 1590-30	3,00	159,00	943.90	720.25	616.20	500.70	362.15	254.75	204.05
.2164	ORM 1600-30	3,00	160,00	943.90	720.25	616.20	500.70	362.15	254.75	204.05
.2174	ORM 1640-30	3,00	164,00	1'014.20	759.45	648.65	527.70	382.45	268.90	214.85
.2176	ORM 1650-30	3,00	165,00	1'014.20	759.45	648.65	527.70	382.45	268.90	214.85
.2178	ORM 1660-30	3,00	166,00	1'014.20	759.45	648.65	527.70	382.45	268.90	214.85
.2182	ORM 1680-30	3,00	168,00	1'014.20	759.45	648.65	527.70	382.45	268.90	214.85
.2184	ORM 1690-30	3,00	169,00	1'014.20	759.45	648.65	527.70	382.45	268.90	214.85
.2188	ORM 1700-30	3,00	170,00	1'014.20	759.45	648.65	527.70	382.45	268.90	214.85
.2192	ORM 1720-30	3,00	172,00	1'088.50	785.15	670.95	545.25	394.60	277.70	222.30
.2196	ORM 1740-30	3,00	174,00	1'088.50	785.15	670.95	545.25	394.60	277.70	222.30
.2204	ORM 1770-30	3,00	177,00	1'088.50	785.15	670.95	545.25	394.60	277.70	222.30
.2208	ORM 1790-30	3,00	179,00	1'088.50	785.15	670.95	545.25	394.60	277.70	222.30
.2212	ORM 1800-30	3,00	180,00	1'088.50	785.15	670.95	545.25	394.60	277.70	222.30
.2216	ORM 1820-30	3,00	182,00	1'162.80	828.40	708.10	575.70	417.55	293.90	234.45
.2222	ORM 1840-30	3,00	184,00	1'162.80	828.40	708.10	575.70	417.55	293.90	234.45
.2224	ORM 1850-30	3,00	185,00	1'162.80	828.40	708.10	575.70	417.55	293.90	234.45
.2236	ORM 1900-30	3,00	190,00	1'162.80	828.40	708.10	575.70	417.55	293.90	234.45
.2240	ORM 1920-30	3,00	192,00	1'233.10	875.—	747.30	608.10	440.55	310.15	247.95
.2242	ORM 1930-30	3,00	193,00	1'233.10	875.—	747.30	608.10	440.55	310.15	247.95
.2244	ORM 1940-30	3,00	194,00	1'233.10	875.—	747.30	608.10	440.55	310.15	247.95
.2248	ORM 1950-30	3,00	195,00	1'233.10	875.—	747.30	608.10	440.55	310.15	247.95
.2252	ORM 1970-30	3,00	197,00	1'306.80	922.30	788.50	641.20	464.20	326.35	260.80
.2254	ORM 1980-30	3,00	198,00	1'306.80	922.30	788.50	641.20	464.20	326.35	260.80
.2256	ORM 1990-30	3,00	199,00	1'306.80	922.30	788.50	641.20	464.20	326.35	260.80
.2260	ORM 2000-30	3,00	200,00	1'306.80	922.30	788.50	641.20	464.20	326.35	260.80
.2284	ORM 2100-30	3,00	210,00	1'568.20	1'107.40	946.60	769.60	556.75	392.55	313.50
.2306	ORM 2200-30	3,00	220,00	1'725.—	1'218.20	1'041.20	845.95	612.85	431.75	344.60
.2316	ORM 2250-30	3,00	225,00	1'846.60	1'303.40	1'114.20	906.10	656.10	462.15	369.60
.2328	ORM 2300-30	3,00	230,00	1'846.60	1'303.40	1'114.20	906.10	656.10	462.15	369.60
.2350	ORM 2400-30	3,00	240,00	1'939.20	1'369.60	1'171.—	951.35	689.20	485.15	388.50
.2360	ORM 2450-30	3,00	245,00	2'036.50	1'437.80	1'229.70	999.30	724.30	510.15	408.80
.2372	ORM 2500-30	3,00	250,00	2'036.50	1'437.80	1'229.70	999.30	724.30	510.15	408.80
.2374	ORM 0080-35	3,50	8,00	254.75	122.95	112.85	81.10	60.15	45.25	35.80
.2376	ORM 0090-35	3,50	9,00	254.75	122.95	112.85	81.10	60.15	45.25	35.80
.2378	ORM 0100-35	3,50	10,00	254.75	130.40	118.25	85.80	62.85	47.95	38.50
.2380	ORM 0110-35	3,50	11,00	254.75	130.40	118.25	85.80	62.85	47.95	38.50
.2382	ORM 0120-35	3,50	12,00	254.75	137.15	124.30	89.85	66.20	50.70	40.55
.2384	ORM 0130-35	3,50	13,00	254.75	143.25	131.10	94.60	69.60	52.70	41.90
.1733	ORM 0140-35	3,50	14,00	254.75	150.70	137.15	98.65	72.95	55.40	43.90
.2388	ORM 0150-35	3,50	15,00	254.75	150.70	137.15	98.65	72.95	55.40	43.90
.2390	ORM 0160-35	3,50	16,00	254.75	156.10	143.25	103.40	77.05	57.45	45.95
.2392	ORM 0170-35	3,50	17,00	254.75	156.10	143.25	103.40	77.05	57.45	45.95
.2394	ORM 0180-35	3,50	18,00	254.75	164.20	150.—	107.45	79.75	60.80	47.95
.2396	ORM 0190-35	3,50	19,00	254.75	170.95	156.10	110.80	84.45	62.85	50.—
.2398	ORM 0200-35	3,50	20,00	254.75	181.10	164.85	118.90	89.85	66.20	53.40
.2400	ORM 0210-35	3,50	21,00	254.75	181.10	164.85	118.90	89.85	66.20	53.40
.2402	ORM 0220-35	3,50	22,00	289.20	191.20	175.—	125.70	95.25	70.95	56.75
.2404	ORM 0230-35	3,50	23,00	289.20	194.60	177.70	127.70	97.30	72.95	58.80
.2406	ORM 0240-35	3,50	24,00	289.20	197.95	181.10	131.10	98.65	75.—	60.15
.2408	ORM 0250-35	3,50	25,00	289.20	208.10	189.85	136.50	99.30	77.05	61.50
.2410	ORM 0260-35	3,50	26,00	325.70	229.75	209.45	151.35	112.85	83.10	66.20
.2412	ORM 0270-35	3,50	27,00	325.70	239.20	218.25	158.10	119.60	87.85	70.25

Materiale: FKM NT 80.7/75

Durezza: 75 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Material: FKM NT 80.7/75

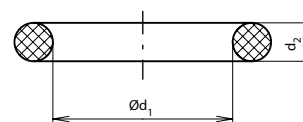
Hardness: 75 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals



O-Ring NORMATEC®
FKM NT 80.7/75, DIN 3771/ISO 3601/1
O-ring NORMATEC®
FKM NT 80.7/75, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.2414	ORM 0280-35	3,50	28,00	325.70	252.70	231.75	162.85	125.—	91.20	72.95
.2416	ORM 0290-35	3,50	29,00	362.15	276.35	252.05	180.40	135.15	100.—	79.75
.2418	ORM 0300-35	3,50	30,00	362.15	276.35	252.05	180.40	135.15	100.—	79.75
.2420	ORM 0310-35	3,50	31,00	400.—	293.90	268.90	195.25	144.60	108.10	86.50
.2422	ORM 0320-35	3,50	32,00	400.—	293.90	268.90	195.25	144.60	108.10	86.50
.2424	ORM 0330-35	3,50	33,00	400.—	293.90	268.90	195.25	144.60	108.10	86.50
.2426	ORM 0340-35	3,50	34,00	400.—	311.50	283.80	204.05	152.05	114.85	91.20
.2428	ORM 0350-35	3,50	35,00	400.—	311.50	283.80	204.05	152.05	114.85	91.20
.2430	ORM 0360-35	3,50	36,00	437.15	324.30	295.95	215.55	159.45	118.25	94.60
.2432	ORM 0370-35	3,50	37,00	437.15	324.30	295.95	215.55	159.45	118.25	94.60
.2434	ORM 0380-35	3,50	38,00	437.15	338.50	308.10	220.95	164.20	122.95	97.95
.2436	ORM 0390-35	3,50	39,00	437.15	338.50	308.10	220.95	164.20	122.95	97.95
.2438	ORM 0400-35	3,50	40,00	470.30	355.40	323.65	233.10	171.60	131.75	104.75
.2440	ORM 0410-35	3,50	41,00	470.30	355.40	323.65	233.10	171.60	131.75	104.75
.2442	ORM 0420-35	3,50	42,00	470.30	365.55	333.10	239.20	177.05	135.15	108.10
.2444	ORM 0430-35	3,50	43,00	507.45	393.25	358.80	256.10	189.20	141.90	112.85
.2446	ORM 0440-35	3,50	44,00	507.45	400.—	364.20	261.50	194.60	145.25	116.20
.2448	ORM 0450-35	3,50	45,00	544.60	427.05	389.20	276.35	206.75	156.10	125.—
.2450	ORM 0460-35	3,50	46,00	544.60	427.05	389.20	276.35	206.75	156.10	125.—
.2452	ORM 0470-35	3,50	47,00	544.60	437.15	397.95	281.75	211.50	160.15	127.70
.2454	ORM 0480-35	3,50	48,00	544.60	437.15	397.95	281.75	211.50	160.15	127.70
.2458	ORM 0500-35	3,50	50,00	581.75	450.70	411.50	296.60	222.30	166.90	133.10
.2460	ORM 0510-35	3,50	51,00	618.90	477.70	435.80	314.20	234.45	175.—	139.20
.2462	ORM 0520-35	3,50	52,00	618.90	477.70	435.80	314.20	234.45	175.—	139.20
.2464	ORM 0530-35	3,50	53,00	618.90	477.70	435.80	314.20	234.45	175.—	139.20
.2466	ORM 0540-35	3,50	54,00	652.05	509.45	464.20	334.45	247.30	189.20	151.35
.2468	ORM 0550-35	3,50	55,00	652.05	509.45	464.20	334.45	247.30	189.20	151.35
.2470	ORM 0560-35	3,50	56,00	652.05	509.45	464.20	334.45	247.30	189.20	151.35
.2474	ORM 0580-35	3,50	58,00	689.20	539.20	492.55	351.35	261.50	195.95	156.10
.2476	ORM 0590-35	3,50	59,00	689.20	539.20	492.55	351.35	261.50	195.95	156.10
.2478	ORM 0600-35	3,50	60,00	689.20	539.20	492.55	351.35	261.50	195.95	156.10
.2484	ORM 0630-35	3,50	63,00	725.70	560.80	510.80	363.50	274.30	204.05	162.85
.2486	ORM 0640-35	3,50	64,00	725.70	560.80	510.80	363.50	274.30	204.05	162.85
.2488	ORM 0650-35	3,50	65,00	725.70	583.80	532.45	378.40	286.50	212.15	169.60
.2494	ORM 0680-35	3,50	68,00	800.—	611.50	557.45	397.95	298.65	224.30	179.75
.2496	ORM 0690-35	3,50	69,00	800.—	635.15	579.75	415.55	311.50	233.10	186.50
.2498	ORM 0700-35	3,50	70,00	800.—	635.15	579.75	415.55	311.50	233.10	186.50
.2500	ORM 0710-35	3,50	71,00	870.30	648.65	591.90	427.70	318.90	239.20	191.20
.2502	ORM 0720-35	3,50	72,00	870.30	648.65	591.90	427.70	318.90	239.20	191.20
.2508	ORM 0750-35	3,50	75,00	870.30	672.95	612.85	439.20	329.05	247.95	197.95
.2514	ORM 0780-35	3,50	78,00	870.30	693.25	632.45	454.05	338.50	251.35	200.70
.2516	ORM 0790-35	3,50	79,00	870.30	693.25	632.45	454.05	338.50	251.35	200.70
.2518	ORM 0800-35	3,50	80,00	943.90	717.55	654.05	464.85	348.65	259.45	207.45
.2522	ORM 0820-35	3,50	82,00	943.90	731.75	666.20	476.35	356.75	266.20	212.85
.2528	ORM 0850-35	3,50	85,00	943.90	752.05	685.15	491.20	366.20	274.30	218.90
.2534	ORM 0880-35	3,50	88,00	1'014.20	761.50	693.90	496.60	370.95	278.40	222.30
.2538	ORM 0900-35	3,50	90,00	1'014.20	805.40	734.45	529.75	393.90	297.30	237.85
.2548	ORM 0950-35	3,50	95,00	1'088.50	835.80	746.60	535.15	397.95	301.35	241.20
.2554	ORM 0980-35	3,50	98,00	1'088.50	845.95	772.30	552.70	413.50	309.45	247.30
.2558	ORM 1000-35	3,50	100,00	1'088.50	845.95	772.30	552.70	413.50	309.45	247.30
.2564	ORM 1030-35	3,50	103,00	1'088.50	845.95	772.30	552.70	413.50	309.45	247.30
.2598	ORM 1200-35	3,50	120,00	1'107.40	842.55	768.25	550.70	410.15	308.80	246.60
.2608	ORM 1250-35	3,50	125,00	1'107.40	842.55	768.25	550.70	410.15	308.80	246.60
.2648	ORM 1450-35	3,50	145,00	1'106.80	842.55	768.25	550.70	410.15	308.80	246.60
.2652	ORM 1470-35	3,50	147,00	1'107.40	842.55	768.25	550.70	410.15	308.80	246.60
.2658	ORM 1500-35	3,50	150,00	2'364.90	842.55	768.25	550.70	410.15	308.80	246.60

Materiale: FKM NT 80.7/75

Durezza: 75 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Material: FKM NT 80.7/75

Hardness: 75 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

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O-Ring NORMATEC®
FKM NT 80.7/75, DIN 3771/ISO 3601/1
O-ring NORMATEC®
FKM NT 80.7/75, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.2728	ORM 1860-35	3,50	186,00	1'312.20	1'011.50	922.30	658.80	491.20	368.25	293.90
.2946	ORM 2950-35	3,50	295,00	2'193.90	1'669.60	1'518.90	1'093.90	820.25	615.55	498.65
.2980	ORM 3120-35	3,50	312,00	2'193.90	1'669.60	1'518.90	1'093.90	820.25	615.55	498.65
.3634	ORM 0040-40	4,00	4,00	254.75	102.05	89.20	71.60	52.70	36.50	29.75
.3636	ORM 0050-40	4,00	5,00	254.75	102.05	89.20	71.60	52.70	36.50	29.75
.3638	ORM 0060-40	4,00	6,00	254.75	102.05	89.20	71.60	52.70	36.50	29.75
.3640	ORM 0070-40	4,00	7,00	254.75	104.75	90.55	72.95	53.40	37.15	29.75
.3642	ORM 0080-40	4,00	8,00	254.75	104.75	90.55	72.95	53.40	37.15	29.75
.3644	ORM 0090-40	4,00	9,00	254.75	104.75	90.55	72.95	53.40	37.15	29.75
.3646	ORM 0100-40	4,00	10,00	254.75	109.45	95.25	77.05	56.10	39.20	31.75
.3648	ORM 0110-40	4,00	11,00	254.75	109.45	95.25	77.05	56.10	39.20	31.75
.3650	ORM 0120-40	4,00	12,00	254.75	109.45	95.25	77.05	56.10	39.20	31.75
.3652	ORM 0130-40	4,00	13,00	254.75	114.20	97.95	79.75	57.45	41.20	32.45
.3654	ORM 0140-40	4,00	14,00	254.75	117.55	100.—	81.10	60.15	42.55	33.80
.3656	ORM 0150-40	4,00	15,00	254.75	120.25	102.05	83.80	60.80	43.25	34.45
.3658	ORM 0160-40	4,00	16,00	254.75	124.30	106.10	86.50	62.15	43.90	35.15
.3660	ORM 0170-40	4,00	17,00	254.75	126.35	108.10	87.85	63.50	45.25	35.80
.3662	ORM 0180-40	4,00	18,00	254.75	128.40	110.15	89.85	64.85	45.95	36.50
.3664	ORM 0190-40	4,00	19,00	254.75	131.75	113.50	91.20	66.20	47.30	37.85
.3666	ORM 0200-40	4,00	20,00	254.75	135.15	116.20	94.60	68.90	49.30	39.20
.3668	ORM 0210-40	4,00	21,00	289.20	138.50	118.25	95.95	69.60	50.—	39.85
.3670	ORM 0220-40	4,00	22,00	289.20	141.90	121.60	98.65	71.60	51.35	40.55
.3672	ORM 0230-40	4,00	23,00	289.20	143.90	123.65	100.—	72.95	52.05	41.20
.3674	ORM 0240-40	4,00	24,00	289.20	150.—	127.70	104.05	75.70	53.40	42.55
.3676	ORM 0250-40	4,00	25,00	289.20	154.05	132.45	106.75	78.40	55.40	43.90
.3678	ORM 0260-40	4,00	26,00	289.20	159.45	135.80	110.15	80.40	56.75	45.25
.3680	ORM 0270-40	4,00	27,00	289.20	164.20	140.55	113.50	82.45	58.80	46.60
.3682	ORM 0280-40	4,00	28,00	289.20	168.90	143.90	116.90	85.80	60.80	47.95
.3684	ORM 0290-40	4,00	29,00	289.20	173.65	149.30	121.60	88.50	62.85	50.—
.3686	ORM 0300-40	4,00	30,00	289.20	179.75	153.40	125.—	90.55	64.20	51.35
.3688	ORM 0310-40	4,00	31,00	289.20	183.80	157.45	127.05	92.55	65.55	52.05
.3690	ORM 0320-40	4,00	32,00	289.20	187.85	160.15	131.10	95.25	66.90	53.40
.3692	ORM 0330-40	4,00	33,00	289.20	191.90	164.85	133.80	97.30	68.90	54.75
.3694	ORM 0340-40	4,00	34,00	289.20	197.95	169.60	137.15	100.—	70.95	56.75
.3696	ORM 0350-40	4,00	35,00	325.70	201.35	172.30	139.85	101.35	72.30	57.45
.3698	ORM 0360-40	4,00	36,00	325.70	206.10	177.05	143.25	104.75	73.65	58.80
.3700	ORM 0370-40	4,00	37,00	325.70	207.45	178.40	144.60	105.40	74.30	59.45
.3702	ORM 0380-40	4,00	38,00	325.70	210.15	179.75	145.95	106.75	75.—	60.15
.3704	ORM 0390-40	4,00	39,00	325.70	210.15	179.75	145.95	106.75	75.—	60.15
.3706	ORM 0400-40	4,00	40,00	325.70	211.50	180.40	146.60	106.75	75.70	60.80
.3708	ORM 0410-40	4,00	41,00	325.70	218.90	188.50	152.70	110.80	79.05	62.85
.3710	ORM 0420-40	4,00	42,00	325.70	222.30	189.85	154.05	112.85	79.75	63.50
.3714	ORM 0440-40	4,00	44,00	362.15	227.70	195.25	158.80	115.55	81.75	65.55
.3716	ORM 0450-40	4,00	45,00	362.15	229.75	196.60	159.45	115.55	81.75	65.55
.3718	ORM 0460-40	4,00	46,00	400.—	234.45	200.70	162.85	118.90	83.80	66.90
.3720	ORM 0470-40	4,00	47,00	400.—	238.50	203.40	164.85	121.60	85.80	68.25
.3722	ORM 0480-40	4,00	48,00	400.—	240.55	205.40	167.55	122.30	86.50	68.90
.3724	ORM 0490-40	4,00	49,00	400.—	243.25	208.10	168.25	123.65	87.15	69.60
.3726	ORM 0500-40	4,00	50,00	400.—	247.30	211.50	170.95	124.30	88.50	70.25
.3728	ORM 0510-40	4,00	51,00	437.15	261.50	223.65	181.75	132.45	93.25	75.—
.3730	ORM 0520-40	4,00	52,00	437.15	276.35	236.50	191.90	140.55	99.30	79.05
.3732	ORM 0530-40	4,00	53,00	437.15	283.80	242.55	197.30	143.25	101.35	81.10
.3734	ORM 0540-40	4,00	54,00	437.15	289.85	248.65	200.70	145.95	104.05	83.10
.3736	ORM 0550-40	4,00	55,00	437.15	292.55	250.—	202.70	147.30	104.75	83.80
.3738	ORM 0560-40	4,00	56,00	437.15	295.95	253.40	205.40	150.—	106.10	84.45
.3740	ORM 0570-40	4,00	57,00	437.15	302.05	258.80	209.45	152.70	108.10	86.50

Materiale: FKM NT 80.7/75

Durezza: 75 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Material: FKM NT 80.7/75

Hardness: 75 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals



O-Ring NORMATEC®
FKM NT 80.7/75, DIN 3771/ISO 3601/1
O-ring NORMATEC®
FKM NT 80.7/75, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.3742	ORM 0580-40	4,00	58,00	470.30	305.40	261.50	212.85	154.75	109.45	87.15
.3744	ORM 0590-40	4,00	59,00	470.30	310.80	264.85	215.55	156.10	110.80	88.50
.3746	ORM 0600-40	4,00	60,00	470.30	316.90	270.95	220.95	160.80	113.50	90.55
.3750	ORM 0620-40	4,00	62,00	470.30	331.75	284.45	231.10	168.25	118.90	95.25
.3752	ORM 0630-40	4,00	63,00	470.30	341.90	293.25	238.50	172.95	122.30	97.95
.3754	ORM 0640-40	4,00	64,00	470.30	347.30	297.30	241.20	176.35	124.30	99.30
.3756	ORM 0650-40	4,00	65,00	507.45	349.30	298.65	242.55	177.05	125.70	100.—
.3758	ORM 0660-40	4,00	66,00	507.45	355.40	304.05	246.60	179.75	127.05	102.05
.3760	ORM 0670-40	4,00	67,00	507.45	360.15	308.10	250.70	182.45	128.40	102.70
.3762	ORM 0680-40	4,00	68,00	507.45	364.85	312.85	253.40	185.15	131.10	104.05
.3764	ORM 0690-40	4,00	69,00	507.45	370.25	316.90	256.75	187.85	132.45	106.10
.3766	ORM 0700-40	4,00	70,00	544.60	375.70	321.60	260.80	189.85	134.45	107.45
.3770	ORM 0720-40	4,00	72,00	544.60	379.75	325.—	263.50	191.90	135.80	108.10
.3772	ORM 0730-40	4,00	73,00	544.60	384.45	329.75	267.55	194.60	137.15	110.15
.3774	ORM 0740-40	4,00	74,00	544.60	388.50	332.45	270.25	196.60	139.85	111.50
.3776	ORM 0750-40	4,00	75,00	544.60	393.25	337.15	272.95	198.65	141.20	112.85
.3778	ORM 0760-40	4,00	76,00	544.60	403.40	344.60	279.75	204.05	143.90	114.20
.3780	ORM 0770-40	4,00	77,00	544.60	403.40	344.60	279.75	204.05	143.90	114.20
.3784	ORM 0790-40	4,00	79,00	618.90	413.50	353.40	287.15	208.80	147.30	118.25
.3786	ORM 0800-40	4,00	80,00	618.90	413.50	353.40	287.15	208.80	147.30	118.25
.3790	ORM 0820-40	4,00	82,00	618.90	422.95	360.80	294.60	214.20	150.70	120.25
.3792	ORM 0830-40	4,00	83,00	618.90	427.70	364.85	296.60	216.20	152.70	121.60
.3794	ORM 0840-40	4,00	84,00	618.90	432.45	369.60	299.30	218.25	154.05	123.65
.3796	ORM 0850-40	4,00	85,00	652.05	437.15	373.65	303.40	220.95	155.40	124.30
.3798	ORM 0860-40	4,00	86,00	652.05	441.20	376.35	306.10	222.95	158.10	125.70
.3800	ORM 0870-40	4,00	87,00	652.05	445.95	379.75	310.15	225.—	159.45	127.05
.3802	ORM 0880-40	4,00	88,00	652.05	450.—	384.45	312.85	227.05	160.80	128.40
.3804	ORM 0890-40	4,00	89,00	652.05	455.40	388.50	315.55	229.75	162.15	129.75
.3806	ORM 0900-40	4,00	90,00	689.20	459.45	393.25	318.90	232.45	164.20	131.10
.3808	ORM 0910-40	4,00	91,00	689.20	463.50	395.95	321.60	233.80	166.20	132.45
.3810	ORM 0920-40	4,00	92,00	689.20	467.55	398.65	325.—	235.80	166.90	133.10
.3812	ORM 0930-40	4,00	93,00	689.20	471.60	402.70	327.70	238.50	168.25	134.45
.3814	ORM 0940-40	4,00	94,00	689.20	475.70	406.75	330.40	240.55	170.25	135.80
.3816	ORM 0950-40	4,00	95,00	725.70	480.40	410.15	332.45	241.90	171.60	137.15
.3818	ORM 0960-40	4,00	96,00	725.70	483.80	412.85	335.15	243.90	172.30	137.85
.3820	ORM 0970-40	4,00	97,00	725.70	487.15	416.20	338.50	246.60	173.65	138.50
.3822	ORM 0980-40	4,00	98,00	725.70	491.20	420.25	341.20	248.65	175.70	139.85
.3826	ORM 1000-40	4,00	100,00	800.—	499.30	427.70	347.30	252.70	179.05	143.25
.3830	ORM 1020-40	4,00	102,00	800.—	520.95	445.25	361.50	262.15	185.15	147.30
.3832	ORM 1030-40	4,00	103,00	800.—	520.95	445.25	361.50	262.15	185.15	147.30
.3834	ORM 1040-40	4,00	104,00	800.—	520.95	445.25	361.50	262.15	185.15	147.30
.3836	ORM 1050-40	4,00	105,00	800.—	520.95	445.25	361.50	262.15	185.15	147.30
.3838	ORM 1060-40	4,00	106,00	800.—	520.95	445.25	361.50	262.15	185.15	147.30
.3840	ORM 1070-40	4,00	107,00	800.—	520.95	445.25	361.50	262.15	185.15	147.30
.3842	ORM 1080-40	4,00	108,00	800.—	520.95	445.25	361.50	262.15	185.15	147.30
.3846	ORM 1100-40	4,00	110,00	800.—	520.95	445.25	361.50	262.15	185.15	147.30
.3850	ORM 1120-40	4,00	112,00	833.10	568.25	485.80	395.25	286.50	201.35	161.50
.3854	ORM 1140-40	4,00	114,00	833.10	568.25	485.80	395.25	286.50	201.35	161.50
.3856	ORM 1150-40	4,00	115,00	833.10	568.25	485.80	395.25	286.50	201.35	161.50
.3858	ORM 1160-40	4,00	116,00	833.10	568.25	485.80	395.25	286.50	201.35	161.50
.3862	ORM 1180-40	4,00	118,00	833.10	568.25	485.80	395.25	286.50	201.35	161.50
.3866	ORM 1200-40	4,00	120,00	833.10	568.25	485.80	395.25	286.50	201.35	161.50
.3870	ORM 1220-40	4,00	122,00	943.90	629.05	537.85	437.15	316.20	222.95	178.40
.3874	ORM 1240-40	4,00	124,00	943.90	629.05	537.85	437.15	316.20	222.95	178.40
.3876	ORM 1250-40	4,00	125,00	943.90	629.05	537.85	437.15	316.20	222.95	178.40
.3878	ORM 1260-40	4,00	126,00	943.90	629.05	537.85	437.15	316.20	222.95	178.40

Materiale: FKM NT 80.7/75

Durezza: 75 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Material: FKM NT 80.7/75

Hardness: 75 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals



O-Ring NORMATEC®
FKM NT 80.7/75, DIN 3771/ISO 3601/1
O-ring NORMATEC®
FKM NT 80.7/75, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.3884	ORM 1390-40	4,00	129,00	943.90	629.05	537.85	437.15	316.20	222.95	178.40
.3886	ORM 1300-40	4,00	130,00	943.90	629.05	537.85	437.15	316.20	222.95	178.40
.3890	ORM 1320-40	4,00	132,00	1'014.20	717.55	612.85	498.65	360.80	254.05	203.40
.3892	ORM 1330-40	4,00	133,00	1'014.20	717.55	612.85	498.65	360.80	254.05	203.40
.3894	ORM 1340-40	4,00	134,00	1'014.20	717.55	612.85	498.65	360.80	254.05	203.40
.3896	ORM 1350-40	4,00	135,00	1'014.20	717.55	612.85	498.65	360.80	254.05	203.40
.3898	ORM 1360-40	4,00	136,00	1'014.20	717.55	612.85	498.65	360.80	254.05	203.40
.3904	ORM 1390-40	4,00	139,00	1'014.20	717.55	612.85	498.65	360.80	254.05	203.40
.3906	ORM 1400-40	4,00	140,00	1'014.20	717.55	612.85	498.65	360.80	254.05	203.40
.3910	ORM 1420-40	4,00	142,00	1'125.70	770.95	659.45	535.80	387.85	272.95	218.25
.3914	ORM 1440-40	4,00	144,00	1'125.70	770.95	659.45	535.80	387.85	272.95	218.25
.3916	ORM 1450-40	4,00	145,00	1'125.70	770.95	659.45	535.80	387.85	272.95	218.25
.3926	ORM 1500-40	4,00	150,00	1'125.70	770.95	659.45	535.80	387.85	272.95	218.25
.3930	ORM 1520-40	4,00	152,00	1'195.30	823.65	704.05	572.30	414.20	291.90	233.10
.3936	ORM 1550-40	4,00	155,00	1'195.30	823.65	704.05	572.30	414.20	291.90	233.10
.3938	ORM 1560-40	4,00	156,00	1'195.30	823.65	704.05	572.30	414.20	291.90	233.10
.3942	ORM 1580-40	4,00	158,00	1'195.30	823.65	704.05	572.30	414.20	291.90	233.10
.3944	ORM 1590-40	4,00	159,00	1'195.30	823.65	704.05	572.30	414.20	291.90	233.10
.3946	ORM 1600-40	4,00	160,00	1'195.30	823.65	704.05	572.30	414.20	291.90	233.10
.3950	ORM 1620-40	4,00	162,00	1'270.30	877.70	750.—	609.45	441.20	310.80	247.95
.3956	ORM 1650-40	4,00	165,00	1'270.30	877.70	750.—	609.45	441.20	310.80	247.95
.3958	ORM 1660-40	4,00	166,00	1'270.30	877.70	750.—	609.45	441.20	310.80	247.95
.3966	ORM 1700-40	4,00	170,00	1'270.30	877.70	750.—	609.45	441.20	310.80	247.95
.3970	ORM 1720-40	4,00	172,00	1'306.80	927.05	792.55	644.60	466.90	329.05	262.85
.3976	ORM 1750-40	4,00	175,00	1'306.80	927.05	792.55	644.60	466.90	329.05	262.85
.3982	ORM 1780-40	4,00	178,00	1'306.80	927.05	792.55	644.60	466.90	329.05	262.85
.3986	ORM 1800-40	4,00	180,00	1'306.80	927.05	792.55	644.60	466.90	329.05	262.85
.3990	ORM 1820-40	4,00	182,00	1'343.90	982.45	839.85	682.45	494.60	348.65	278.40
.3994	ORM 1840-40	4,00	184,00	1'343.90	982.45	839.85	682.45	494.60	348.65	278.40
.3996	ORM 1850-40	4,00	185,00	1'343.90	982.45	839.85	682.45	494.60	348.65	278.40
.4006	ORM 1900-40	4,00	190,00	1'343.90	982.45	839.85	682.45	494.60	348.65	278.40
.4016	ORM 1950-40	4,00	195,00	1'377.70	1'050.—	897.30	729.05	528.40	372.30	297.30
.4026	ORM 2000-40	4,00	200,00	1'377.70	1'050.—	897.30	729.05	528.40	372.30	297.30
.4034	ORM 2040-40	4,00	204,00	1'377.70	1'098.70	939.20	763.50	553.40	389.20	311.50
.4036	ORM 2050-40	4,00	205,00	1'377.70	1'098.70	939.20	763.50	553.40	389.20	311.50
.4046	ORM 2100-40	4,00	210,00	1'414.20	1'129.70	965.55	785.15	568.25	400.70	320.25
.4056	ORM 2150-40	4,00	215,00	1'414.20	1'129.70	965.55	785.15	568.25	400.70	320.25
.4066	ORM 2200-40	4,00	220,00	1'488.50	1'183.10	1'011.50	822.30	595.25	419.60	335.15
.4076	ORM 2250-40	4,00	225,00	1'488.50	1'183.10	1'011.50	822.30	595.25	419.60	335.15
.4082	ORM 2280-40	4,00	228,00	1'488.50	1'183.10	1'011.50	822.30	595.25	419.60	335.15
.4086	ORM 2300-40	4,00	230,00	1'559.50	1'235.80	1'056.10	858.80	621.60	437.85	350.—
.4096	ORM 2350-40	4,00	235,00	1'559.50	1'235.80	1'056.10	858.80	621.60	437.85	350.—
.4098	ORM 2360-40	4,00	236,00	1'559.50	1'235.80	1'056.10	858.80	621.60	437.85	350.—
.4102	ORM 2380-40	4,00	238,00	1'559.50	1'235.80	1'056.10	858.80	621.60	437.85	350.—
.4104	ORM 2390-40	4,00	239,00	1'559.50	1'235.80	1'056.10	858.80	621.60	437.85	350.—
.4106	ORM 2400-40	4,00	240,00	1'633.10	1'285.80	1'099.30	893.90	647.30	456.10	364.85
.4110	ORM 2420-40	4,00	242,00	1'633.10	1'285.80	1'099.30	893.90	647.30	456.10	364.85
.4112	ORM 2430-40	4,00	243,00	1'633.10	1'285.80	1'099.30	893.90	647.30	456.10	364.85
.4116	ORM 2450-40	4,00	245,00	1'633.10	1'285.80	1'099.30	893.90	647.30	456.10	364.85
.4126	ORM 2500-40	4,00	250,00	1'706.10	1'338.50	1'144.60	930.40	673.65	474.30	379.05
.4130	ORM 2520-40	4,00	252,00	1'706.10	1'338.50	1'144.60	930.40	673.65	474.30	379.05
.4140	ORM 2570-40	4,00	257,00	1'706.10	1'338.50	1'144.60	930.40	673.65	474.30	379.05
.4142	ORM 2580-40	4,00	258,00	1'706.10	1'338.50	1'144.60	930.40	673.65	474.30	379.05
.4146	ORM 2600-40	4,00	260,00	1'740.50	1'391.20	1'189.20	966.90	700.70	493.25	394.60
.4156	ORM 2650-40	4,00	265,00	1'816.20	1'593.20	1'373.—	1'116.90	812.85	573.65	458.10
.4166	ORM 2700-40	4,00	270,00	1'962.20	1'751.40	1'509.50	1'227.70	893.90	630.40	504.05

Materiale: FKM NT 80.7/75

Durezza: 75 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

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Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

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Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.4176	ORM 2750-40	4,00	275,00	2'375.70	1'992.60	1'718.20	1'396.60	1'016.20	717.55	573.65
.4186	ORM 2800-40	4,00	280,00	2'534.50	2'064.20	1'779.70	1'446.60	1'052.70	743.25	593.90
.4196	ORM 2850-40	4,00	285,00	2'694.60	2'146.60	1'839.20	1'514.20	1'164.90	910.15	727.70
.4206	ORM 2900-40	4,00	290,00	2'723.60	2'174.30	2'104.70	1'914.90	1'472.30	1'150.—	920.25
.4226	ORM 3000-40	4,00	300,00	2'768.90	2'224.30	2'185.10	2'009.50	1'915.50	1'496.60	1'196.60
.4376	ORM 3750-40	4,00	375,00	3'750.70	2'596.—	2'334.50	1'823.70	1'402.—	1'095.30	876.35
.4386	ORM 3800-40	4,00	380,00	3'750.70	2'596.—	2'334.50	1'823.70	1'402.—	1'095.30	876.35
.4414	ORM 3940-40	4,00	394,00	4'125.70	2'855.40	2'567.60	2'006.10	1'541.90	1'204.70	963.50
.4434	ORM 4040-40	4,00	404,00	4'125.70	2'855.40	2'567.60	2'006.10	1'541.90	1'204.70	963.50
.4446	ORM 4100-40	4,00	410,00	4'125.70	2'855.40	2'567.60	2'006.10	1'541.90	1'204.70	963.50
.4888	ORM 0040-50	5,00	4,00	289.20	190.55	164.20	133.10	97.30	69.60	54.75
.4892	ORM 0060-50	5,00	6,00	289.20	190.55	164.20	133.10	97.30	69.60	54.75
.4894	ORM 0070-50	5,00	7,00	289.20	200.70	172.30	139.85	102.05	72.30	57.45
.4896	ORM 0080-50	5,00	8,00	289.20	200.70	172.30	139.85	102.05	72.30	57.45
.4898	ORM 0090-50	5,00	9,00	289.20	200.70	172.30	139.85	102.05	72.30	57.45
.4900	ORM 0100-50	5,00	10,00	289.20	200.70	172.30	139.85	102.05	72.30	57.45
.4904	ORM 0120-50	5,00	12,00	325.70	206.75	178.40	143.90	105.40	74.30	59.45
.4908	ORM 0140-50	5,00	14,00	325.70	213.50	182.45	148.65	108.10	77.05	60.80
.4910	ORM 0150-50	5,00	15,00	325.70	218.90	188.50	152.70	110.80	79.05	62.85
.4912	ORM 0160-50	5,00	16,00	325.70	218.90	188.50	152.70	110.80	79.05	62.85
.4914	ORM 0170-50	5,00	17,00	362.15	227.70	195.95	158.80	115.55	81.75	65.55
.4916	ORM 0180-50	5,00	18,00	362.15	237.85	203.40	164.20	120.25	84.45	67.55
.4918	ORM 0190-50	5,00	19,00	362.15	245.25	211.50	170.25	124.30	88.50	70.25
.4920	ORM 0200-50	5,00	20,00	362.15	254.05	217.55	177.05	128.40	91.20	72.95
.4922	ORM 0210-50	5,00	21,00	400.—	261.50	224.30	181.75	132.45	94.60	75.—
.4924	ORM 0220-50	5,00	22,00	400.—	268.90	230.40	187.15	136.50	96.60	77.05
.4926	ORM 0230-50	5,00	23,00	400.—	272.30	232.45	188.50	137.15	97.30	77.70
.4928	ORM 0240-50	5,00	24,00	400.—	275.70	234.45	190.55	139.85	98.65	78.40
.4930	ORM 0250-50	5,00	25,00	400.—	277.70	236.50	191.90	141.20	99.30	79.75
.4934	ORM 0270-50	5,00	27,00	437.15	281.75	241.20	196.60	143.25	101.35	81.10
.4936	ORM 0280-50	5,00	28,00	437.15	289.20	247.95	200.70	145.95	104.05	82.45
.4938	ORM 0290-50	5,00	29,00	437.15	299.30	256.10	207.45	152.05	106.75	85.15
.4940	ORM 0300-50	5,00	30,00	437.15	309.45	263.50	214.20	156.10	110.15	88.50
.4942	ORM 0310-50	5,00	31,00	470.30	311.50	266.90	216.20	158.10	110.80	89.20
.4944	ORM 0320-50	5,00	32,00	470.30	314.20	268.90	217.55	159.45	112.85	89.85
.4946	ORM 0330-50	5,00	33,00	470.30	315.55	270.25	218.90	160.80	113.50	90.55
.4948	ORM 0340-50	5,00	34,00	470.30	316.90	271.60	220.95	161.50	114.20	91.20
.4950	ORM 0350-50	5,00	35,00	470.30	319.60	272.95	222.30	161.50	114.85	91.20
.4952	ORM 0360-50	5,00	36,00	507.45	330.40	283.10	229.75	168.25	118.25	94.60
.4954	ORM 0370-50	5,00	37,00	507.45	340.55	293.25	238.50	172.30	122.30	97.95
.4956	ORM 0380-50	5,00	38,00	507.45	352.05	302.05	244.60	177.70	126.35	101.35
.4958	ORM 0390-50	5,00	39,00	507.45	362.15	310.80	252.05	182.45	130.40	104.05
.4960	ORM 0400-50	5,00	40,00	507.45	373.65	319.60	259.45	187.15	133.80	106.75
.4962	ORM 0410-50	5,00	41,00	544.60	379.05	324.30	263.50	191.20	135.80	108.10
.4964	ORM 0420-50	5,00	42,00	544.60	385.15	330.40	267.55	195.25	137.15	110.15
.4966	ORM 0430-50	5,00	43,00	581.75	397.30	339.85	275.70	200.70	142.55	113.50
.4968	ORM 0440-50	5,00	44,00	581.75	408.80	350.—	283.80	206.75	145.95	116.90
.4970	ORM 0450-50	5,00	45,00	581.75	420.95	360.15	292.55	212.85	150.70	120.25
.4972	ORM 0460-50	5,00	46,00	618.90	425.—	363.50	295.95	215.55	152.05	121.60
.4974	ORM 0470-50	5,00	47,00	618.90	429.05	367.55	297.95	217.55	153.40	122.95
.4976	ORM 0480-50	5,00	48,00	618.90	433.80	370.95	301.35	220.25	155.40	124.30
.4978	ORM 0490-50	5,00	49,00	652.05	439.85	376.35	306.10	222.95	158.10	125.70
.4980	ORM 0500-50	5,00	50,00	652.05	445.95	382.45	310.15	225.70	159.45	127.70
.4982	ORM 0510-50	5,00	51,00	652.05	449.30	385.15	312.85	227.05	160.80	128.40
.4984	ORM 0520-50	5,00	52,00	689.20	453.40	387.85	314.85	229.75	162.15	129.75
.4986	ORM 0530-50	5,00	53,00	689.20	456.75	390.55	316.20	231.10	162.85	130.40

Materiale: FKM NT 80.7/75

Durezza: 75 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Material: FKM NT 80.7/75

Hardness: 75 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals



O-Ring NORMATEC®
FKM NT 80.7/75, DIN 3771/ISO 3601/1
O-ring NORMATEC®
FKM NT 80.7/75, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.4988	ORM 0540-50	5,00	54,00	689.20	475.—	406.75	330.40	240.55	170.25	135.80
.4990	ORM 0550-50	5,00	55,00	689.20	493.25	422.30	342.55	250.—	176.35	140.55
.4992	ORM 0560-50	5,00	56,00	725.70	500.—	428.40	347.30	252.70	179.05	143.25
.4994	ORM 0570-50	5,00	57,00	725.70	506.75	433.10	351.35	256.10	181.10	145.25
.4996	ORM 0580-50	5,00	58,00	725.70	512.15	438.50	356.10	259.45	183.80	146.60
.4998	ORM 0590-50	5,00	59,00	800.—	518.90	442.55	358.80	262.15	185.80	147.95
.5000	ORM 0600-50	5,00	60,00	800.—	523.65	447.95	363.50	264.85	187.15	149.30
.5002	ORM 0610-50	5,00	61,00	800.—	530.40	454.05	368.25	268.90	189.85	152.05
.5004	ORM 0620-50	5,00	62,00	800.—	537.85	459.45	372.95	272.30	193.25	154.05
.5006	ORM 0630-50	5,00	63,00	800.—	545.25	466.20	378.40	275.70	195.25	156.10
.5008	ORM 0640-50	5,00	64,00	833.10	550.70	471.60	383.10	279.05	197.30	157.45
.5010	ORM 0650-50	5,00	65,00	833.10	557.45	477.05	387.85	281.75	199.30	159.45
.5012	ORM 0660-50	5,00	66,00	833.10	564.20	482.45	391.90	285.80	201.35	161.50
.5014	ORM 0670-50	5,00	67,00	870.30	570.25	487.85	396.60	288.50	204.05	162.85
.5016	ORM 0680-50	5,00	68,00	870.30	575.—	493.25	400.70	291.90	206.10	164.85
.5018	ORM 0690-50	5,00	69,00	870.30	580.40	503.40	407.45	293.90	207.45	165.55
.5020	ORM 0700-50	5,00	70,00	907.45	583.10	512.85	415.55	295.25	208.80	166.90
.5024	ORM 0720-50	5,00	72,00	907.45	598.65	520.95	422.30	303.40	214.20	170.95
.5026	ORM 0730-50	5,00	73,00	907.45	606.75	525.70	425.—	306.75	216.90	173.65
.5028	ORM 0740-50	5,00	74,00	943.90	613.50	528.40	429.05	310.80	220.25	175.70
.5030	ORM 0750-50	5,00	75,00	943.90	621.60	531.75	431.75	314.85	222.30	177.70
.5032	ORM 0760-50	5,00	76,00	943.90	628.40	537.85	436.50	318.25	224.30	179.75
.5036	ORM 0780-50	5,00	78,00	943.90	637.85	546.60	442.55	322.95	227.70	182.45
.5040	ORM 0800-50	5,00	80,00	981.75	647.30	554.75	449.30	328.40	231.75	185.15
.5044	ORM 0820-50	5,00	82,00	981.75	667.55	571.60	464.20	337.85	239.20	191.20
.5046	ORM 0830-50	5,00	83,00	981.75	678.40	580.40	470.25	343.25	241.90	193.25
.5050	ORM 0850-50	5,00	85,00	1'014.20	697.30	596.60	483.80	352.70	249.30	199.30
.5054	ORM 0870-50	5,00	87,00	1'014.20	717.55	613.50	498.65	363.50	256.75	204.75
.5056	ORM 0880-50	5,00	88,00	1'051.40	727.70	621.60	504.05	367.55	260.15	208.10
.5058	ORM 0890-50	5,00	89,00	1'051.40	736.50	630.40	511.50	373.65	263.50	210.80
.5060	ORM 0900-50	5,00	90,00	1'051.40	745.95	638.50	518.25	377.70	266.90	212.85
.5062	ORM 0910-50	5,00	91,00	1'088.50	752.70	644.60	522.30	381.10	268.90	214.85
.5064	ORM 0920-50	5,00	92,00	1'088.50	758.80	650.70	527.70	384.45	271.60	216.90
.5066	ORM 0930-50	5,00	93,00	1'125.70	764.85	654.75	531.10	387.85	274.30	218.90
.5068	ORM 0940-50	5,00	94,00	1'125.70	771.60	661.50	535.80	391.20	276.35	220.95
.5070	ORM 0950-50	5,00	95,00	1'195.30	778.40	666.20	539.85	393.90	278.40	222.30
.5072	ORM 0960-50	5,00	96,00	1'195.30	784.45	672.30	545.25	397.30	280.40	224.30
.5074	ORM 0970-50	5,00	97,00	1'195.30	790.55	677.70	549.30	400.70	283.10	225.70
.5076	ORM 0980-50	5,00	98,00	1'195.30	796.60	683.10	553.40	404.05	285.80	228.40
.5080	ORM 1000-50	5,00	100,00	1'233.10	809.45	693.90	563.50	410.15	289.20	231.75
.5082	ORM 1010-50	5,00	101,00	1'233.10	839.20	723.65	588.50	428.40	300.70	241.90
.5084	ORM 1020-50	5,00	102,00	1'233.10	839.20	723.65	588.50	428.40	300.70	241.90
.5088	ORM 1040-50	5,00	104,00	1'233.10	839.20	723.65	588.50	428.40	300.70	241.90
.5090	ORM 1050-50	5,00	105,00	1'233.10	839.20	723.65	588.50	428.40	300.70	241.90
.5096	ORM 1080-50	5,00	108,00	1'233.10	839.20	723.65	588.50	428.40	300.70	241.90
.5098	ORM 1090-50	5,00	109,00	1'233.10	839.20	723.65	588.50	428.40	300.70	241.90
.5100	ORM 1100-50	5,00	110,00	1'233.10	839.20	723.65	588.50	428.40	300.70	241.90
.5104	ORM 1120-50	5,00	112,00	1'270.30	889.20	766.90	623.65	454.05	320.25	256.10
.5110	ORM 1150-50	5,00	115,00	1'270.30	889.20	766.90	623.65	454.05	320.25	256.10
.5116	ORM 1180-50	5,00	118,00	1'270.30	934.45	806.10	655.40	477.05	337.15	268.90
.5118	ORM 1190-50	5,00	119,00	1'270.30	934.45	806.10	655.40	477.05	337.15	268.90
.5120	ORM 1200-50	5,00	120,00	1'270.30	934.45	806.10	655.40	477.05	337.15	268.90
.5130	ORM 1250-50	5,00	125,00	1'270.30	988.50	852.05	692.55	504.05	356.10	284.45
.5136	ORM 1280-50	5,00	128,00	1'270.30	988.50	852.05	692.55	504.05	356.10	284.45
.5140	ORM 1300-50	5,00	130,00	1'270.30	988.50	852.05	692.55	504.05	356.10	284.45
.5142	ORM 1310-50	5,00	131,00	1'270.30	988.50	852.05	692.55	504.05	356.10	284.45

Materiale: FKM NT 80.7/75

Durezza: 75 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Material: FKM NT 80.7/75

Hardness: 75 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals



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Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.5144	ORM 1320-50	5,00	132,00	1'377.70	1'084.50	934.45	760.15	553.40	390.55	311.50
.5150	ORM 1350-50	5,00	135,00	1'377.70	1'084.50	934.45	760.15	553.40	390.55	311.50
.5152	ORM 1360-50	5,00	136,00	1'377.70	1'084.50	934.45	760.15	553.40	390.55	311.50
.5160	ORM 1400-50	5,00	140,00	1'377.70	1'084.50	934.45	760.15	553.40	390.55	311.50
.5170	ORM 1450-50	5,00	145,00	1'488.50	1'196.—	1'031.10	838.50	610.15	430.40	343.90
.5180	ORM 1500-50	5,00	150,00	1'488.50	1'196.—	1'031.10	838.50	610.15	430.40	343.90
.5184	ORM 1520-50	5,00	152,00	1'488.50	1'252.—	1'079.10	877.70	638.50	450.70	360.15
.5190	ORM 1550-50	5,00	155,00	1'488.50	1'252.—	1'079.10	877.70	638.50	450.70	360.15
.5196	ORM 1580-50	5,00	158,00	1'488.50	1'252.—	1'079.10	877.70	638.50	450.70	360.15
.5200	ORM 1600-50	5,00	160,00	1'488.50	1'252.—	1'079.10	877.70	638.50	450.70	360.15
.5206	ORM 1630-50	5,00	163,00	1'633.10	1'339.90	1'155.40	939.20	683.10	482.45	385.80
.5210	ORM 1650-50	5,00	165,00	1'633.10	1'339.90	1'155.40	939.20	683.10	482.45	385.80
.5220	ORM 1700-50	5,00	170,00	1'633.10	1'339.90	1'155.40	939.20	683.10	482.45	385.80
.5224	ORM 1720-50	5,00	172,00	1'669.60	1'408.80	1'214.20	987.15	718.25	507.45	406.10
.5226	ORM 1730-50	5,00	173,00	1'669.60	1'408.80	1'214.20	987.15	718.25	507.45	406.10
.5230	ORM 1750-50	5,00	175,00	1'669.60	1'408.80	1'214.20	987.15	718.25	507.45	406.10
.5240	ORM 1800-50	5,00	180,00	1'669.60	1'408.80	1'214.20	987.15	718.25	507.45	406.10
.5250	ORM 1850-50	5,00	185,00	1'740.50	1'513.50	1'304.70	1'060.10	771.60	544.60	435.80
.5258	ORM 1890-50	5,00	189,00	1'740.50	1'513.50	1'304.70	1'060.10	771.60	544.60	435.80
.5260	ORM 1900-50	5,00	190,00	1'740.50	1'513.50	1'304.70	1'060.10	771.60	544.60	435.80
.5270	ORM 1950-50	5,00	195,00	1'816.20	1'593.20	1'373.—	1'116.90	812.85	573.65	458.80
.5280	ORM 2000-50	5,00	200,00	1'816.20	1'593.20	1'373.—	1'116.90	812.85	573.65	458.80
.5286	ORM 2030-50	5,00	203,00	1'881.80	1'658.10	1'429.10	1'162.20	845.25	597.30	477.05
.5290	ORM 2050-50	5,00	205,00	1'881.80	1'658.10	1'429.10	1'162.20	845.25	597.30	477.05
.5300	ORM 2100-50	5,00	210,00	1'881.80	1'658.10	1'429.10	1'162.20	845.25	597.30	477.05
.5310	ORM 2150-50	5,00	215,00	1'962.20	1'751.40	1'509.50	1'227.70	893.90	630.40	504.75
.5314	ORM 2170-50	5,00	217,00	1'962.20	1'751.40	1'509.50	1'227.70	893.90	630.40	504.75
.5320	ORM 2200-50	5,00	220,00	1'962.20	1'751.40	1'509.50	1'227.70	893.90	630.40	504.75
.5330	ORM 2250-50	5,00	225,00	2'136.50	1'831.80	1'579.10	1'283.80	934.45	660.15	527.70
.5332	ORM 2260-50	5,00	226,00	2'136.50	1'831.80	1'579.10	1'283.80	934.45	660.15	527.70
.5340	ORM 2300-50	5,00	230,00	2'136.50	1'831.80	1'579.10	1'283.80	934.45	660.15	527.70
.5348	ORM 2340-50	5,00	234,00	2'375.70	1'905.40	1'641.90	1'335.10	971.60	686.50	548.65
.5350	ORM 2350-50	5,00	235,00	2'375.70	1'905.40	1'641.90	1'335.10	971.60	686.50	548.65
.5356	ORM 2380-50	5,00	238,00	2'375.70	1'905.40	1'641.90	1'335.10	971.60	686.50	548.65
.5360	ORM 2400-50	5,00	240,00	2'375.70	1'905.40	1'641.90	1'335.10	971.60	686.50	548.65
.5370	ORM 2450-50	5,00	245,00	2'475.70	1'992.60	1'718.20	1'396.60	1'016.20	717.55	573.65
.5376	ORM 2480-50	5,00	248,00	2'475.70	1'992.60	1'718.20	1'396.60	1'016.20	717.55	573.65
.5380	ORM 2500-50	5,00	250,00	2'475.70	1'992.60	1'718.20	1'396.60	1'016.20	717.55	573.65
.5388	ORM 2540-50	5,00	254,00	2'534.50	2'064.20	1'779.70	1'446.60	1'052.70	743.25	593.90
.5390	ORM 2550-50	5,00	255,00	2'534.50	2'064.20	1'779.70	1'446.60	1'052.70	743.25	593.90
.5396	ORM 2580-50	5,00	258,00	2'534.50	2'064.20	1'779.70	1'446.60	1'052.70	743.25	593.90
.5400	ORM 2600-50	5,00	260,00	2'534.50	2'064.20	1'779.70	1'446.60	1'052.70	743.25	593.90
.5410	ORM 2650-50	5,00	265,00	2'820.30	2'224.30	2'104.70	1'514.20	1'164.90	910.15	727.70
.5420	ORM 2700-50	5,00	270,00	2'820.30	2'224.30	2'104.70	1'514.20	1'164.90	910.15	727.70
.5440	ORM 2800-50	5,00	280,00	3'462.80	2'605.40	2'450.70	1'914.90	1'472.30	1'150.—	920.25
.5460	ORM 2900-50	5,00	290,00	4'391.20	3'067.60	2'738.50	2'489.90	1'915.50	1'496.60	1'196.60
.5480	ORM 3000-50	5,00	300,00	5'448.60	3'695.30	3'180.40	2'793.90	2'151.40	1'680.40	1'344.60
.5490	ORM 3050-50	5,00	305,00	5'448.60	3'695.30	3'180.40	2'793.90	2'151.40	1'680.40	1'344.60
.5500	ORM 3100-50	5,00	310,00	5'448.60	3'695.30	3'180.40	2'793.90	2'151.40	1'680.40	1'344.60
.5540	ORM 3300-50	5,00	330,00	5'993.20	4'064.20	3'498.—	3'073.—	2'366.20	1'848.—	1'479.10
.5624	ORM 3720-50	5,00	372,00	6'592.60	4'673.70	4'022.30	3'533.80	2'721.—	2'125.—	1'700.70
.5640	ORM 3800-50	5,00	380,00	6'592.60	4'673.70	4'022.30	3'533.80	2'721.—	2'125.—	1'700.70

Materiale: FKM NT 80.7/75

Durezza: 75 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Material: FKM NT 80.7/75

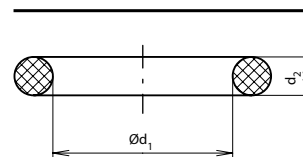
Hardness: 75 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals



O-Ring NORMATEC®
FKM NT 80.7/75, Norma SMS 1586
O-ring NORMATEC®
FKM NT 80.7/75, SMS 1586

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
11.2007.0384	ORM 0031-16	1,60	3,10	208.10	52.70	48.65	35.15	25.70	19.60	15.55
.0386	ORM 0041-16	1,60	4,10	208.10	52.70	48.65	35.15	25.70	19.60	15.55
.0392	ORM 0051-16	1,60	5,10	208.10	52.70	48.65	35.15	25.70	19.60	15.55
.0394	ORM 0061-16	1,60	6,10	208.10	54.75	50.—	36.50	27.05	20.95	16.20
.0396	ORM 0071-16	1,60	7,10	208.10	60.15	54.05	39.20	28.40	22.30	17.55
.0398	ORM 0081-16	1,60	8,10	208.10	60.15	54.05	39.20	28.40	22.30	17.55
.0400	ORM 0091-16	1,60	9,10	208.10	63.50	57.45	41.90	30.40	23.65	18.90
.0402	ORM 0101-16	1,60	10,10	208.10	63.50	57.45	41.90	30.40	23.65	18.90
.0404	ORM 0111-16	1,60	11,10	208.10	63.50	57.45	41.90	30.40	23.65	18.90
.0406	ORM 0121-16	1,60	12,10	208.10	68.25	62.15	44.60	33.10	25.—	20.25
.0408	ORM 0131-16	1,60	13,10	208.10	68.25	62.15	44.60	33.10	25.—	20.25
.0410	ORM 0141-16	1,60	14,10	208.10	68.25	62.15	44.60	33.10	25.—	20.25
.0412	ORM 0151-16	1,60	15,10	208.10	68.25	62.15	44.60	33.10	25.—	20.25
.0414	ORM 0161-16	1,60	16,10	208.10	75.—	68.90	47.30	35.15	26.35	20.95
.0416	ORM 0171-16	1,60	17,10	208.10	78.40	71.60	50.—	37.15	27.70	22.30
.0418	ORM 0181-16	1,60	18,10	208.10	85.15	77.70	54.05	40.55	30.40	24.30
.0420	ORM 0191-16	1,60	19,10	208.10	91.20	83.10	57.45	43.25	32.45	26.35
.0422	ORM 0221-16	1,60	22,10	208.10	95.25	86.50	64.20	46.60	35.15	27.70
.0424	ORM 0251-16	1,60	25,10	208.10	104.75	95.25	68.90	49.30	38.50	30.40
.0426	ORM 0271-16	1,60	27,10	208.10	111.50	101.35	72.30	54.75	39.85	31.75
.0428	ORM 0291-16	1,60	29,10	242.55	126.35	115.55	83.10	62.85	45.25	35.80
.0430	ORM 0321-16	1,60	32,10	242.55	134.45	122.30	87.15	66.20	47.30	37.85
.0958	ORM 0033-24	2,40	3,30	208.10	63.50	54.05	44.60	31.75	22.95	18.25
.0962	ORM 0043-24	2,40	4,30	208.10	63.50	54.05	44.60	31.75	22.95	18.25
.0966	ORM 0053-24	2,40	5,30	208.10	66.20	56.75	46.60	33.10	24.30	18.90
.0972	ORM 0063-24	2,40	6,30	208.10	72.30	61.50	49.30	36.50	25.70	20.25
.0976	ORM 0073-24	2,40	7,30	208.10	73.65	62.85	51.35	37.15	26.35	20.95
.0982	ORM 0083-24	2,40	8,30	208.10	82.45	70.25	56.75	41.90	29.05	23.65
.0986	ORM 0093-24	2,40	9,30	208.10	87.85	75.70	61.50	45.25	31.75	25.70
.0990	ORM 0103-24	2,40	10,30	208.10	91.20	78.40	64.20	46.60	32.45	26.35
.0996	ORM 0113-24	2,40	11,30	208.10	93.25	80.40	65.55	47.30	33.80	27.05
.1002	ORM 0123-24	2,40	12,30	208.10	96.60	83.10	67.55	48.65	35.15	27.70
.1006	ORM 0133-24	2,40	13,30	208.10	99.30	85.80	68.90	50.70	35.80	28.40
.1012	ORM 0143-24	2,40	14,30	242.55	101.35	87.15	70.95	51.35	37.15	29.05
.1018	ORM 0153-24	2,40	15,30	242.55	105.40	91.20	73.65	53.40	38.50	30.40
.1024	ORM 0163-24	2,40	16,30	242.55	108.80	93.25	75.—	54.75	39.20	31.10
.1028	ORM 0173-24	2,40	17,30	242.55	112.15	95.25	77.05	56.75	40.55	31.75
.6018	ORM 0453-57	5,70	45,30	1'001.40	822.30	750.—	537.15	400.70	298.65	238.50
.6019	ORM 0492-57	5,70	49,20	1'001.40	822.30	750.—	537.15	400.70	298.65	238.50
.6024	ORM 0523-57	5,70	52,30	1'138.50	907.45	827.70	592.55	441.20	333.80	267.55
.6036	ORM 0593-57	5,70	59,30	1'312.20	1'047.30	955.40	681.10	512.15	384.45	306.75
.6042	ORM 0623-57	5,70	62,30	1'382.40	1'108.80	1'011.50	721.60	538.50	404.75	324.30
.6054	ORM 0693-57	5,70	69,30	1'485.10	1'209.50	1'103.40	788.50	587.85	444.60	355.40
.6060	ORM 0743-57	5,70	74,30	1'657.40	1'343.20	1'224.30	879.75	656.75	490.55	392.55
.6066	ORM 0793-57	5,70	79,30	1'791.90	1'439.90	1'306.80	941.20	697.95	527.70	421.60
.6078	ORM 0893-57	5,70	89,30	2'262.80	1'758.80	1'375.70	989.85	761.50	595.25	476.35
.6084	ORM 0943-57	5,70	94,30	2'468.20	1'908.80	1'562.20	1'123.70	864.20	675.—	539.85
.6090	ORM 0993-57	5,70	99,30	2'593.90	2'012.80	1'752.—	1'260.10	969.60	757.45	605.40
.6096	ORM 1043-57	5,70	104,30	2'593.90	2'012.80	1'752.—	1'260.10	969.60	757.45	605.40
.6102	ORM 1093-57	5,70	109,30	2'593.90	2'012.80	1'752.—	1'260.10	969.60	757.45	605.40
.6106	ORM 1143-57	5,70	114,30	2'637.20	2'045.30	1'804.70	1'302.70	1'005.40	783.10	633.80
.6110	ORM 1193-57	5,70	119,30	2'637.20	2'045.30	1'804.70	1'302.70	1'005.40	783.10	633.80
.6114	ORM 1243-57	5,70	124,30	2'870.90	2'118.20	2'004.10	1'441.90	1'109.50	866.20	693.25
.6116	ORM 1293-57	5,70	129,30	2'870.90	2'118.20	2'004.10	1'441.90	1'109.50	866.20	693.25
.6118	ORM 1343-57	5,70	134,30	2'870.90	2'118.20	2'004.10	1'441.90	1'109.50	866.20	693.25
.6120	ORM 1393-57	5,70	139,30	2'870.90	2'118.20	2'004.10	1'441.90	1'109.50	866.20	693.25

Materiale: FKM NT 80.7/75

Durezza: 75 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Norma: dimensioni secondo norma svedese SMS 1586

Material: FKM NT 80.7/75

Hardness: 75 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals

Norm: Dimensions according to Swedish standard SMS 1586


O-Ring NORMATEC®
FKM NT 80.7/75, Norma SMS 1586
O-ring NORMATEC®
FKM NT 80.7/75, SMS 1586

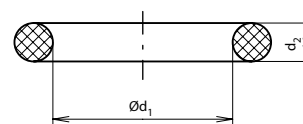
Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.6122	ORM 1443-57	5,70	144,30	3'067.60	2'237.80	2'125.70	1'646.—	1'260.10	968.90	768.90
.6124	ORM 1493-57	5,70	149,30	3'067.60	2'237.80	2'125.70	1'646.—	1'260.10	968.90	768.90
.6126	ORM 1543-57	5,70	154,30	3'067.60	2'237.80	2'125.70	1'646.—	1'260.10	968.90	768.90
.6128	ORM 1593-57	5,70	159,30	3'067.60	2'237.80	2'125.70	1'646.—	1'260.10	968.90	768.90
.6130	ORM 1643-57	5,70	164,30	3'067.60	2'237.80	2'125.70	1'646.—	1'260.10	968.90	768.90
.6132	ORM 1693-57	5,70	169,30	3'298.—	2'481.10	2'334.50	1'823.70	1'402.—	1'095.30	876.35
.6134	ORM 1743-57	5,70	174,30	3'298.—	2'481.10	2'334.50	1'823.70	1'402.—	1'095.30	876.35
.6136	ORM 1793-57	5,70	179,30	3'298.—	2'481.10	2'334.50	1'823.70	1'402.—	1'095.30	876.35
.6138	ORM 1843-57	5,70	184,30	3'298.—	2'481.10	2'334.50	1'823.70	1'402.—	1'095.30	876.35
.6140	ORM 1893-57	5,70	189,30	3'555.40	2'596.—	2'427.70	1'917.60	1'475.70	1'177.—	962.15
.6142	ORM 1943-57	5,70	194,30	3'555.40	2'596.—	2'427.70	1'917.60	1'475.70	1'177.—	962.15
.6144	ORM 1993-57	5,70	199,30	3'555.40	2'596.—	2'427.70	1'917.60	1'475.70	1'177.—	962.15
.6146	ORM 2093-57	5,70	209,30	3'750.70	2'721.—	2'487.80	2'010.10	1'566.20	1'235.10	1'009.50
.6148	ORM 2193-57	5,70	219,30	3'750.70	2'721.—	2'487.80	2'010.10	1'566.20	1'235.10	1'009.50
.6150	ORM 2293-57	5,70	229,30	3'750.70	2'721.—	2'487.80	2'010.10	1'566.20	1'235.10	1'009.50
.6152	ORM 2393-57	5,70	239,30	3'932.40	2'798.—	2'540.50	2'150.70	1'705.40	1'315.50	1'064.90
.6154	ORM 2493-57	5,70	249,30	3'932.40	2'798.—	2'540.50	2'150.70	1'705.40	1'315.50	1'064.90
.6156	ORM 2593-57	5,70	259,30	3'932.40	2'798.—	2'540.50	2'150.70	1'705.40	1'315.50	1'064.90
.6158	ORM 2693-57	5,70	269,30	4'181.80	2'921.60	2'608.10	2'371.—	1'824.30	1'425.—	1'139.90
.6160	ORM 2793-57	5,70	279,30	4'181.80	2'921.60	2'608.10	2'371.—	1'824.30	1'425.—	1'139.90
.6162	ORM 2893-57	5,70	289,30	4'181.80	2'921.60	2'608.10	2'371.—	1'824.30	1'425.—	1'139.90
.6164	ORM 2993-57	5,70	299,30	5'189.20	3'519.60	3'029.10	2'660.80	2'048.70	1'600.70	1'280.40
.6166	ORM 3193-57	5,70	319,30	5'189.20	3'519.60	3'029.10	2'660.80	2'048.70	1'600.70	1'280.40
.6170	ORM 3393-57	5,70	339,30	5'189.20	3'519.60	3'029.10	2'660.80	2'048.70	1'600.70	1'280.40
.6174	ORM 3793-57	5,70	379,30	5'189.20	3'519.60	3'029.10	2'660.80	2'048.70	1'600.70	1'280.40
.6184	ORM 4793-57	5,70	479,30	6'339.20	4'275.70	3'818.90	3'471.60	2'670.30	2'079.70	1'669.60
.6186	ORM 4993-57	5,70	499,30	6'339.20	4'275.70	3'818.90	3'471.60	2'670.30	2'079.70	1'669.60

Materiale: FKM NT 80.7/75**Durezza:** 75 ±5 Shore A**Temperatura d'esercizio:** da -20 a +200 °C**Temp. d'esercizio per brevi periodi:** fino a +230 °C**Resistenza ai fluidi:**

- resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Norma: dimensioni secondo norma svedese SMS 1586**Material:** FKM NT 80.7/75**Hardness:** 75 ±5 Shore A**Working temperature:** -20 to +200 °C**Working temperature short-term:** to +230 °C**Medium stability:**

- resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals

Norm: Dimensions according to Swedish standard SMS 1586

O-Ring NORMATEC®
FKM NT 80.7/75, Norma BS 1806
O-ring NORMATEC®
FKM NT 80.7/75, BS 1806

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR							
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000	
11.2007.0379	OR 1005	1,52	1,42	208.10	45.95	39.20	33.80	25.—	16.90	12.85	
.0436	OR 2007	1,78	1,78	208.10	52.70	48.65	35.15	25.70	19.60	15.55	
.0438	OR 2010	1,78	2,57	208.10	52.70	48.65	35.15	25.70	19.60	15.55	
.0440	OR 2012	1,78	2,90	208.10	52.70	48.65	35.15	25.70	19.60	15.55	
.0442	OR 2013	1,78	3,17	208.10	52.70	48.65	35.15	25.70	19.60	15.55	
.0444	OR 2015	1,78	3,69	208.10	52.70	48.65	35.15	25.70	19.60	15.55	
.0446	OR 2018	1,78	4,48	208.10	52.70	48.65	35.15	25.70	19.60	15.55	
.0448	OR 2019	1,78	4,76	208.10	52.70	48.65	35.15	25.70	19.60	15.55	
.0450	OR 2021	1,78	5,28	208.10	52.70	48.65	35.15	25.70	19.60	15.55	
.0452	OR 2025	1,78	6,07	208.10	54.75	50.—	36.50	27.05	20.95	16.20	
.0454	OR 2026	1,78	6,35	208.10	54.75	50.—	36.50	27.05	20.95	16.20	
.0456	OR 106	1,78	6,75	208.10	54.75	50.—	36.50	27.05	20.95	16.20	
.0458	OR 2031	1,78	7,66	208.10	60.15	54.05	39.20	28.40	22.30	17.55	
.0460	OR 2032	1,78	7,94	208.10	60.15	54.05	39.20	28.40	22.30	17.55	
.0462	OR 108	1,78	8,73	208.10	60.15	54.05	39.20	28.40	22.30	17.55	
.0464	OR 2037	1,78	9,25	208.10	63.50	57.45	41.90	30.40	23.65	18.90	
.0466	OR 2038	1,78	9,52	208.10	63.50	57.45	41.90	30.40	23.65	18.90	
.0468	OR 2043	1,78	10,82	208.10	63.50	57.45	41.90	30.40	23.65	18.90	
.0470	OR 114	1,78	11,11	208.10	63.50	57.45	41.90	30.40	23.65	18.90	
.0472	OR 2050	1,78	12,42	208.10	68.25	62.15	44.60	33.10	25.—	20.25	
.0474	OR 2056	1,78	14,00	208.10	68.25	62.15	44.60	33.10	25.—	20.25	
.0476	OR 2062	1,78	15,60	208.10	68.25	62.15	44.60	33.10	25.—	20.25	
.0478	OR 2068	1,78	17,17	208.10	75.—	68.90	47.30	35.15	26.35	20.95	
.0480	OR 2075	1,78	18,77	208.10	75.—	68.90	47.30	35.15	26.35	20.95	
.0482	OR 2081	1,78	20,35	208.10	75.—	68.90	47.30	35.15	26.35	20.95	
.0484	OR 2087	1,78	21,95	208.10	78.40	71.60	50.—	37.15	27.70	22.30	
.0486	OR 2093	1,78	23,52	208.10	78.40	71.60	50.—	37.15	27.70	22.30	
.0488	OR 2100	1,78	25,12	208.10	85.15	77.70	54.05	40.55	30.40	24.30	
.0490	OR 2106	1,78	26,70	208.10	85.15	77.70	54.05	40.55	30.40	24.30	
.0492	OR 2112	1,78	28,30	208.10	91.20	83.10	57.45	43.25	32.45	26.35	
.0494	OR 2118	1,78	29,87	208.10	95.25	86.50	64.20	46.60	35.15	27.70	
.0496	OR 2125	1,78	31,47	208.10	95.25	86.50	64.20	46.60	35.15	27.70	
.0498	OR 2131	1,78	33,05	208.10	104.75	95.25	68.90	49.30	38.50	30.40	
.0500	OR 2137	1,78	34,65	208.10	111.50	101.35	72.30	54.75	39.85	31.75	
.0502	OR 2143	1,78	36,27	242.55	118.90	108.10	77.05	58.80	41.90	33.10	
.0504	OR 2150	1,78	37,82	242.55	118.90	108.10	77.05	58.80	41.90	33.10	
.0506	OR 2155	1,78	39,45	242.55	126.35	115.55	83.10	62.85	45.25	35.80	
.0508	OR 2162	1,78	41,00	242.55	126.35	115.55	83.10	62.85	45.25	35.80	
.0510	OR 2174	1,78	44,17	242.55	134.45	122.30	87.15	66.20	47.30	37.85	
.0512	OR 2187	1,78	47,35	242.55	169.60	155.40	110.80	84.45	60.80	47.95	
.0514	OR 2200	1,78	50,52	275.70	179.75	163.50	116.90	88.50	63.50	50.70	
.0516	OR 2212	1,78	53,70	275.70	187.85	170.95	122.30	92.55	66.90	53.40	
.0518	OR 2224	1,78	56,87	275.70	195.95	180.40	128.40	97.30	69.60	55.40	
.0520	OR 2237	1,78	60,05	275.70	206.10	188.50	135.15	101.35	72.95	58.10	
.0522	OR 2250	1,78	63,22	310.15	215.55	195.25	140.55	106.75	76.35	60.80	
.0524	OR 2262	1,78	66,40	310.15	224.30	204.75	145.95	110.80	79.05	63.50	
.0526	OR 2274	1,78	69,57	310.15	233.10	212.85	152.05	115.55	83.10	66.20	
.0528	OR 2287	1,78	72,75	310.15	241.90	221.60	158.10	119.60	85.80	68.25	
.0530	OR 2300	1,78	75,92	345.30	256.75	233.10	166.20	125.70	89.85	71.60	
.0532	OR 2312	1,78	79,00	345.30	256.75	233.10	166.20	125.70	89.85	71.60	
.0534	OR 2325	1,78	82,57	345.30	267.55	242.55	172.95	131.75	93.90	75.—	
.0538	OR 2350	1,78	88,62	345.30	267.55	242.55	172.95	131.75	93.90	75.—	
.0542	OR 2375	1,78	94,97	345.30	283.80	258.10	184.45	139.85	99.30	79.05	
.0544	OR 2387	1,78	98,05	345.30	283.80	258.10	184.45	139.85	99.30	79.05	
.0546	OR 2400	1,78	101,32	448.—	367.55	320.95	217.55	162.15	111.50	88.50	
.0548	OR 2412	1,78	104,40	512.15	416.20	362.85	259.45	187.85	131.10	104.75	

Materiale: FKM NT 80.7/75

Durezza: 75 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

 - resistente agli oli, idrocarburi alifatici e liquidi idraulici
 difficilmente infiammabili, carburanti e numerosi prodotti chimici

Material: FKM NT 80.7/75

Hardness: 75 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

 - resistant against oils, aliphatic carbon hydrides, hardly
 inflammable hydraulic liquids, fuels and many chemicals


O-Ring NORMATEC®
FKM NT 80.7/75, Norma BS 1806
O-ring NORMATEC®
FKM NT 80.7/75, BS 1806

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.0552	OR 2437	1,78	110,74	576.35	443.25	387.15	278.40	200.70	135.15	107.45
.0554	OR 2450	1,78	114,02	576.35	518.90	454.05	295.95	218.90	152.70	121.60
.0558	OR 2475	1,78	120,37	640.55	571.60	464.20	325.—	243.90	170.25	134.45
.0562	OR 2500	1,78	126,72	727.70	626.35	489.20	356.10	267.55	187.15	147.95
.0566	OR 2525	1,78	133,07	810.15	662.85	517.55	386.50	289.20	202.70	160.15
.1456	OR 3005	2,62	1,25	208.10	73.65	66.90	46.60	33.80	26.35	20.95
.1458	OR 3008	2,62	2,06	208.10	73.65	66.90	46.60	33.80	26.35	20.95
.1460	OR 3011	2,62	2,85	208.10	73.65	66.90	46.60	33.80	26.35	20.95
.1462	OR 3014	2,62	3,63	208.10	73.65	66.90	46.60	33.80	26.35	20.95
.1464	OR 3017	2,62	4,42	208.10	73.65	66.90	46.60	33.80	26.35	20.95
.1466	OR 3021	2,62	5,23	208.10	73.65	66.90	46.60	33.80	26.35	20.95
.1468	OR 3024	2,62	6,02	208.10	73.65	66.90	46.60	33.80	26.35	20.95
.1470	OR 3030	2,62	7,59	208.10	73.65	66.90	46.60	33.80	26.35	20.95
.1472	OR 109	2,62	9,13	208.10	78.40	71.60	50.—	37.15	27.70	22.30
.1474	OR 3037	2,62	9,19	208.10	78.40	71.60	50.—	37.15	27.70	22.30
.1476	OR 112	2,62	9,92	208.10	78.40	71.60	50.—	37.15	27.70	22.30
.1478	OR 3043	2,62	10,78	208.10	85.15	77.70	54.05	40.55	30.40	24.30
.1480	OR 115	2,62	11,91	208.10	85.15	77.70	54.05	40.55	30.40	24.30
.1482	OR 3050	2,62	12,37	208.10	85.15	77.70	54.05	40.55	30.40	24.30
.1486	OR 117	2,62	13,10	208.10	91.20	83.10	57.45	43.25	32.45	26.35
.1488	OR 3056	2,62	13,95	208.10	91.20	83.10	57.45	43.25	32.45	26.35
.1490	OR 119	2,62	15,08	208.10	91.20	83.10	57.45	43.25	32.45	26.35
.1492	OR 3062	2,62	15,54	208.10	100.70	92.55	66.90	47.30	37.15	29.05
.1494	OR 121	2,62	15,88	208.10	100.70	92.55	66.90	47.30	37.15	29.05
.1496	OR 3068	2,62	17,13	208.10	100.70	92.55	66.90	47.30	37.15	29.05
.1498	OR 3069	2,62	17,46	208.10	104.75	95.25	68.90	52.70	39.20	31.10
.1500	OR 123	2,62	17,86	208.10	104.75	95.25	68.90	52.70	39.20	31.10
.1502	OR 3075	2,62	18,72	208.10	104.75	95.25	68.90	52.70	39.20	31.10
.1504	OR 3081	2,62	20,24	242.55	116.90	107.45	77.05	56.75	41.90	33.10
.1506	OR 128	2,62	20,63	242.55	116.90	107.45	77.05	56.75	41.90	33.10
.1508	OR 3087	2,62	21,89	242.55	116.90	107.45	77.05	56.75	41.90	33.10
.1510	OR 130	2,62	22,22	242.55	116.90	107.45	77.05	56.75	41.90	33.10
.1512	OR 3093	2,62	23,47	242.55	126.35	116.20	80.40	62.15	47.95	37.85
.1514	OR 132	2,62	23,81	242.55	126.35	116.20	80.40	62.15	47.95	37.85
.1516	OR 3100	2,62	25,07	242.55	126.35	116.20	80.40	62.15	47.95	37.85
.1518	OR 3106	2,62	26,65	242.55	133.80	121.60	86.50	64.20	49.30	39.85
.1520	OR 3112	2,62	28,25	242.55	133.80	121.60	86.50	64.20	49.30	39.85
.1522	OR 3118	2,62	29,82	242.55	139.85	128.40	88.50	66.20	52.05	41.20
.1524	OR 3125	2,62	31,42	242.55	139.85	128.40	88.50	66.20	52.05	41.20
.1526	OR 3131	2,62	32,99	242.55	143.25	131.10	94.60	68.90	53.40	42.55
.1528	OR 3137	2,62	34,60	242.55	143.25	131.10	94.60	68.90	53.40	42.55
.1530	OR 3143	2,62	36,14	242.55	145.95	133.80	100.—	71.60	55.40	44.60
.1532	OR 3150	2,62	37,77	242.55	145.95	133.80	100.—	71.60	55.40	44.60
.1534	OR 3156	2,62	39,34	242.55	156.75	142.55	102.05	75.70	57.45	45.95
.1536	OR 3162	2,62	40,95	242.55	165.55	152.05	108.10	80.40	60.15	47.95
.1538	OR 3168	2,62	42,52	242.55	165.55	152.05	108.10	80.40	60.15	47.95
.1540	OR 3175	2,62	44,12	242.55	172.30	157.45	113.50	85.80	63.50	50.70
.1542	OR 3181	2,62	45,69	275.70	182.45	166.20	119.60	90.55	67.55	54.05
.1544	OR 3187	2,62	47,30	275.70	182.45	166.20	119.60	90.55	67.55	54.05
.1546	OR 3193	2,62	48,89	275.70	208.10	189.85	139.20	93.25	71.60	56.75
.1548	OR 3200	2,62	50,47	275.70	208.10	189.85	139.20	93.25	71.60	56.75
.1550	OR 3206	2,62	52,07	310.15	218.25	200.—	141.20	104.75	79.05	63.50
.1552	OR 3212	2,62	53,65	310.15	218.25	200.—	141.20	104.75	79.05	63.50
.1554	OR 3218	2,62	55,25	310.15	225.—	204.75	146.60	111.50	83.80	66.90
.1556	OR 3225	2,62	56,82	310.15	225.—	204.75	146.60	111.50	83.80	66.90
.1558	OR 3231	2,62	58,42	310.15	231.10	210.80	152.70	114.20	85.80	68.25

Materiale: FKM NT 80.7/75

Durezza: 75 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

- resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Material: FKM NT 80.7/75

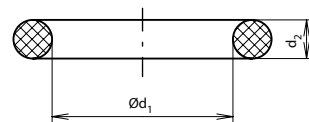
Hardness: 75 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

- resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals



O-Ring NORMATEC®
FKM NT 80.7/75, Norma BS 1806
O-ring NORMATEC®
FKM NT 80.7/75, BS 1806

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.1560	OR 3237	2,62	60,00	310.15	231.10	210.80	152.70	114.20	85.80	68.25
.1562	OR 3243	2,62	61,60	345.30	251.35	228.40	160.80	120.95	93.25	74.30
.1564	OR 3250	2,62	63,17	345.30	260.15	237.15	171.60	125.70	97.30	77.70
.1566	OR 3256	2,62	64,77	345.30	266.20	243.90	175.—	131.10	99.30	79.05
.1568	OR 3262	2,62	66,35	345.30	266.20	243.90	175.—	131.10	99.30	79.05
.1570	OR 3268	2,62	67,95	345.30	270.25	246.60	177.70	133.10	100.70	80.40
.1572	OR 3275	2,62	69,52	380.40	279.75	256.10	185.80	137.85	102.70	82.45
.1574	OR 3281	2,62	71,12	380.40	293.90	267.55	188.50	139.85	107.45	85.80
.1576	OR 3287	2,62	72,69	417.55	324.30	279.05	198.65	146.60	112.85	89.85
.1580	OR 3300	2,62	75,87	439.85	341.90	293.25	208.10	154.05	118.25	94.60
.1582	OR 3305	2,62	77,50	439.85	341.90	293.25	208.10	154.05	118.25	94.60
.1584	OR 3318	2,62	80,60	479.75	372.30	320.25	227.70	168.25	129.75	103.40
.1586	OR 3325	2,62	82,22	479.75	372.30	320.25	227.70	168.25	129.75	103.40
.1588	OR 3330	2,62	83,60	479.75	372.30	320.25	227.70	168.25	129.75	103.40
.1590	OR 3350	2,62	88,57	518.90	404.05	346.60	246.60	182.45	140.55	112.15
.1592	OR 3375	2,62	94,92	560.15	435.80	373.65	264.85	195.95	151.35	120.95
.1594	OR 3400	2,62	101,27	600.70	466.20	400.—	283.80	210.15	162.15	129.75
.1596	OR 3425	2,62	107,62	640.55	497.30	426.35	302.70	224.30	172.30	137.85
.1598	OR 3450	2,62	113,97	683.10	531.75	456.10	323.65	239.20	184.45	147.30
.1600	OR 3475	2,62	120,32	723.65	562.85	482.45	362.15	268.25	206.10	164.85
.1602	OR 3500	2,62	126,67	798.—	620.95	531.75	377.05	279.05	214.85	172.30
.1604	OR 3525	2,62	133,02	832.45	656.10	546.60	387.85	286.50	220.95	176.35
.1606	OR 3550	2,62	139,37	877.05	704.05	565.55	401.35	297.30	229.05	183.10
.1608	OR 3575	2,62	145,72	889.20	747.95	577.70	410.15	303.40	233.80	187.15
.1610	OR 3600	2,62	152,07	902.05	765.55	594.60	421.60	311.50	239.85	191.90
.1612	OR 3625	2,62	158,42	912.15	775.—	605.40	430.40	318.25	245.25	195.95
.1614	OR 3650	2,62	164,77	942.55	816.90	636.50	452.70	334.45	257.45	206.10
.1616	OR 3675	2,62	171,12	977.05	860.80	667.55	473.65	350.70	270.25	216.20
.1618	OR 3700	2,62	177,47	1'008.10	893.90	696.60	494.60	366.20	281.75	225.70
.1620	OR 3725	2,62	183,83	1'070.90	915.55	725.—	514.85	381.10	293.90	235.15
.1622	OR 3750	2,62	190,17	1'131.80	941.20	748.65	531.75	393.25	302.70	241.90
.1624	OR 3775	2,62	196,52	1'198.60	996.60	810.80	575.70	425.70	327.70	262.15
.1626	OR 3800	2,62	202,87	1'257.40	1'065.50	870.25	618.25	457.45	352.05	281.75
.1628	OR 3825	2,62	209,22	1'435.80	1'215.50	970.95	689.20	510.15	392.55	314.20
.1630	OR 3850	2,62	215,57	1'506.80	1'276.40	1'018.90	722.95	535.15	412.15	329.75
.1632	OR 3875	2,62	221,92	1'577.70	1'337.20	1'044.60	741.90	549.30	422.95	338.50
.1634	OR 3900	2,62	228,27	1'648.60	1'371.—	1'066.90	757.45	560.15	431.75	345.25
.1636	OR 3925	2,62	234,62	1'708.80	1'420.30	1'081.10	767.55	567.55	437.15	349.30
.1638	OR 3950	2,62	240,97	1'779.70	1'452.—	1'099.30	781.10	577.70	444.60	356.10
.3238	OR 4017	3,53	4,34	242.55	116.90	107.45	77.05	56.75	43.25	34.45
.3240	OR 4024	3,53	5,94	242.55	116.90	107.45	77.05	56.75	43.25	34.45
.3242	OR 4030	3,53	7,52	242.55	116.90	107.45	77.05	56.75	43.25	34.45
.3244	OR 4036	3,53	9,12	242.55	116.90	107.45	77.05	56.75	43.25	34.45
.3246	OR 4042	3,53	10,69	242.55	123.65	112.85	81.75	60.15	45.95	36.50
.3248	OR 4050	3,53	12,29	242.55	131.10	118.25	85.80	63.50	47.95	38.50
.3250	OR 4055	3,53	13,87	242.55	136.50	124.30	89.85	66.20	50.—	39.85
.3252	OR 4061	3,53	15,47	242.55	143.25	131.10	93.90	69.60	52.70	41.90
.3254	OR 4067	3,53	17,04	242.55	148.65	136.50	97.95	72.95	54.75	43.90
.3256	OR 4075	3,53	18,64	242.55	156.75	142.55	102.05	75.70	57.45	45.95
.3258	OR 4081	3,53	20,22	242.55	162.85	148.65	106.10	80.40	60.15	47.95
.3260	OR 4087	3,53	21,82	242.55	172.30	157.45	113.50	85.80	63.50	50.70
.3262	OR 4093	3,53	23,40	242.55	172.30	157.45	113.50	85.80	63.50	50.70
.3264	OR 4100	3,53	24,99	275.70	182.45	166.20	119.60	90.55	67.55	54.05
.3266	OR 134	3,53	25,80	275.70	182.45	166.20	119.60	90.55	67.55	54.05
.3268	OR 4106	3,53	26,58	275.70	185.15	168.90	121.60	92.55	69.60	55.40
.3270	OR 4112	3,53	28,17	275.70	185.15	168.90	121.60	92.55	69.60	55.40

Materiale: FKM NT 80.7/75

Durezza: 75 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Material: FKM NT 80.7/75

Hardness: 75 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals



O-Ring NORMATEC®
FKM NT 80.7/75, Norma BS 1806
O-ring NORMATEC®
FKM NT 80.7/75, BS 1806

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.3272	OR 4118	3,53	29,75	275.70	188.50	172.30	124.30	93.90	71.60	56.75
.3274	OR 4125	3,53	31,34	275.70	198.65	181.10	130.40	94.60	72.95	58.80
.3276	OR 4131	3,53	32,93	275.70	198.65	181.10	130.40	94.60	72.95	58.80
.3278	OR 4137	3,53	34,52	275.70	198.65	181.10	130.40	94.60	72.95	58.80
.3280	OR 4143	3,53	36,10	310.15	218.25	200.—	143.90	107.45	79.05	63.50
.3282	OR 4150	3,53	37,69	310.15	227.70	208.10	150.—	114.20	83.80	66.90
.3284	OR 144	3,53	39,69	310.15	240.55	220.95	155.40	118.90	87.15	69.60
.3286	OR 4162	3,53	40,86	310.15	240.55	220.95	155.40	118.90	87.15	69.60
.3288	OR 146	3,53	41,28	310.15	240.55	220.95	155.40	118.90	87.15	69.60
.3290	OR 147	3,53	42,86	345.30	262.85	239.85	171.60	129.05	95.25	75.70
.3292	OR 4175	3,53	44,04	345.30	262.85	239.85	171.60	129.05	95.25	75.70
.3294	OR 149	3,53	44,45	345.30	262.85	239.85	171.60	129.05	95.25	75.70
.3296	OR 150	3,53	46,04	345.30	262.85	239.85	171.60	129.05	95.25	75.70
.3298	OR 4187	3,53	47,22	380.40	279.75	256.10	185.80	137.85	102.70	82.45
.3300	OR 152	3,53	47,63	380.40	279.75	256.10	185.80	137.85	102.70	82.45
.3302	OR 153	3,53	49,21	380.40	279.75	256.10	185.80	137.85	102.70	82.45
.3304	OR 4200	3,53	50,39	380.40	296.60	270.25	193.90	144.60	109.45	87.15
.3306	OR 155	3,53	50,80	380.40	296.60	270.25	193.90	144.60	109.45	87.15
.3308	OR 156	3,53	52,39	380.40	296.60	270.25	193.90	144.60	109.45	87.15
.3310	OR 4212	3,53	53,57	416.20	308.80	281.75	205.40	152.05	112.85	89.85
.3312	OR 158	3,53	53,98	416.20	308.80	281.75	205.40	152.05	112.85	89.85
.3314	OR 159	3,53	55,56	416.20	308.80	281.75	205.40	152.05	112.85	89.85
.3316	OR 4225	3,53	56,74	416.20	322.30	293.90	210.15	156.75	116.90	93.25
.3318	OR 161	3,53	57,15	416.20	322.30	293.90	210.15	156.75	116.90	93.25
.3320	OR 162	3,53	58,74	416.20	322.30	293.90	210.15	156.75	116.90	93.25
.3322	OR 4237	3,53	59,92	448.—	338.50	308.10	222.30	163.50	125.—	100.—
.3324	OR 164	3,53	60,33	448.—	338.50	308.10	222.30	163.50	125.—	100.—
.3326	OR 165	3,53	61,91	448.—	338.50	308.10	222.30	163.50	125.—	100.—
.3328	OR 4250	3,53	63,09	448.—	347.95	317.55	227.70	168.25	129.05	102.70
.3330	OR 167	3,53	63,50	448.—	347.95	317.55	227.70	168.25	129.05	102.70
.3332	OR 168	3,53	65,09	448.—	347.95	317.55	227.70	168.25	129.05	102.70
.3334	OR 4262	3,53	66,27	483.10	374.30	341.90	243.90	180.40	135.15	107.45
.3336	OR 170	3,53	66,68	483.10	374.30	341.90	243.90	180.40	135.15	107.45
.3338	OR 171	3,53	68,26	483.10	374.30	341.90	243.90	180.40	135.15	107.45
.3340	OR 4275	3,53	69,44	483.10	380.40	346.60	249.30	185.15	138.50	110.80
.3342	OR 173	3,53	69,85	483.10	380.40	346.60	249.30	185.15	138.50	110.80
.3344	OR 174	3,53	71,44	483.10	380.40	346.60	249.30	185.15	138.50	110.80
.3346	OR 4287	3,53	72,62	518.25	406.75	370.95	262.85	196.60	148.65	118.90
.3348	OR 176	3,53	73,03	518.25	406.75	370.95	262.85	196.60	148.65	118.90
.3350	OR 177	3,53	74,61	518.25	406.75	370.95	262.85	196.60	148.65	118.90
.3352	OR 4300	3,53	75,80	518.25	416.20	379.05	268.90	201.35	152.70	121.60
.3354	OR 4312	3,53	78,97	554.05	429.75	391.90	282.45	211.50	158.80	126.35
.3356	OR 4325	3,53	82,14	589.20	455.40	414.85	299.30	223.65	166.20	133.10
.3358	OR 4337	3,53	85,32	589.20	455.40	414.85	299.30	223.65	166.20	133.10
.3360	OR 4350	3,53	88,50	620.95	485.15	441.90	318.90	235.15	180.40	143.90
.3362	OR 4362	3,53	91,67	656.10	513.50	468.90	334.45	249.30	186.50	148.65
.3364	OR 4375	3,53	94,84	691.20	533.80	486.50	345.95	260.80	193.90	154.75
.3366	OR 4387	3,53	98,02	691.20	556.10	507.45	360.80	272.95	202.05	161.50
.3368	OR 4400	3,53	101,20	762.15	582.45	531.10	379.05	284.45	213.50	170.95
.3370	OR 4412	3,53	104,40	762.15	582.45	531.10	379.05	284.45	213.50	170.95
.3372	OR 4425	3,53	107,50	762.15	604.75	552.05	395.95	296.60	222.30	177.05
.3374	OR 4437	3,53	110,70	829.05	618.25	563.50	407.45	303.40	227.70	181.75
.3376	OR 4450	3,53	113,90	829.05	641.20	583.80	418.25	313.50	235.80	188.50
.3378	OR 4462	3,53	117,10	829.05	660.15	602.05	432.45	322.30	239.20	191.20
.3380	OR 4475	3,53	120,20	899.35	683.10	622.95	442.55	331.75	247.30	197.95
.3382	OR 4487	3,53	123,40	899.35	696.60	634.45	454.05	339.85	253.40	202.70

Materiale: FKM NT 80.7/75

Durezza: 75 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Material: FKM NT 80.7/75

Hardness: 75 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals



O-Ring NORMATEC®
FKM NT 80.7/75, Norma BS 1806
O-ring NORMATEC®
FKM NT 80.7/75, BS 1806

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.3384	OR 4500	3,53	126,60	899.35	716.20	652.70	467.55	348.65	260.80	208.80
.3386	OR 4512	3,53	129,80	966.20	725.—	661.50	472.95	353.40	264.85	212.15
.3388	OR 4525	3,53	132,90	966.20	766.90	699.30	504.75	375.—	283.10	226.35
.3390	OR 4537	3,53	136,10	966.20	766.90	699.30	504.75	375.—	283.10	226.35
.3392	OR 4550	3,53	139,30	1'037.20	768.25	711.50	509.45	379.05	286.50	229.05
.3394	OR 4562	3,53	142,50	1'037.20	768.25	711.50	509.45	379.05	286.50	229.05
.3396	OR 4575	3,53	145,60	1'037.20	806.10	735.80	526.35	393.90	294.60	235.80
.3398	OR 4587	3,53	148,80	1'107.40	842.55	768.25	550.70	410.15	308.80	246.60
.3400	OR 4600	3,53	152,00	1'174.30	871.60	794.60	566.90	424.30	320.95	256.10
.3402	OR 4625	3,53	158,30	1'174.30	907.45	827.70	592.55	441.20	333.80	267.55
.3404	OR 4650	3,53	164,70	1'244.60	943.25	860.15	617.55	455.40	346.60	277.05
.3406	OR 4675	3,53	171,00	1'244.60	943.25	860.15	617.55	455.40	346.60	277.05
.3408	OR 4700	3,53	177,40	1'244.60	975.70	889.20	633.10	477.05	354.05	283.10
.3410	OR 4725	3,53	183,75	1'312.20	1'011.50	922.30	658.80	491.20	368.25	293.90
.3412	OR 4750	3,53	190,10	1'312.20	1'011.50	922.30	658.80	491.20	368.25	293.90
.3414	OR 4775	3,53	196,40	1'382.40	1'076.40	981.10	700.—	522.30	393.25	314.85
.3416	OR 4800	3,53	202,80	1'520.30	1'144.60	1'039.20	747.95	559.45	418.90	335.15
.3418	OR 4825	3,53	209,15	1'520.30	1'144.60	1'039.20	747.95	559.45	418.90	335.15
.3420	OR 4850	3,53	215,50	1'520.30	1'209.50	1'103.40	788.50	587.85	441.20	352.70
.3422	OR 4875	3,53	221,80	1'520.30	1'209.50	1'103.40	788.50	587.85	441.20	352.70
.3424	OR 4900	3,53	228,20	1'657.40	1'278.40	1'164.90	830.40	618.90	466.20	372.95
.3426	OR 4925	3,53	234,50	1'657.40	1'278.40	1'164.90	830.40	618.90	466.20	372.95
.3428	OR 4950	3,53	240,90	1'727.70	1'343.20	1'224.30	879.75	656.75	490.55	392.55
.3430	OR 4975	3,53	247,20	1'864.90	1'411.50	1'286.50	920.95	688.50	515.55	412.85
.3432	OR 41000	3,53	253,60	1'935.10	1'477.—	1'344.60	963.50	716.90	537.85	430.40
.3434	OR 41050	3,53	266,27	1'976.40	1'518.20	1'382.40	995.25	746.60	560.15	447.30
.3436	OR 41100	3,53	278,99	2'049.30	1'568.20	1'427.—	1'027.—	770.25	577.70	460.80
.3438	OR 41150	3,53	291,69	2'118.20	1'611.50	1'466.90	1'056.80	792.55	594.60	479.05
.3440	OR 41200	3,53	304,39	2'193.90	1'669.60	1'518.90	1'093.90	820.25	615.55	498.65
.3442	OR 41300	3,53	329,79	2'271.60	1'731.80	1'575.70	1'134.50	851.35	638.50	523.65
.3444	OR 41400	3,53	355,19	2'363.50	1'834.50	1'669.60	1'202.—	901.35	675.70	560.15
.3446	OR 41500	3,53	380,59	2'427.70	1'924.30	1'750.70	1'260.80	945.95	709.45	599.30
.3448	OR 41600	3,53	405,26	2'610.10	2'004.10	1'824.30	1'313.50	984.45	738.50	659.45
.3449	OR 41700	3,53	430,66	2'791.90	2'075.—	1'888.50	1'360.10	1'020.30	765.55	725.—
.3452	OR 41800	3,53	456,06	2'975.—	2'173.70	1'977.70	1'423.70	1'068.20	801.35	758.10
.5804	OR 6055	5,34	13,64	483.10	312.15	218.25	177.70	136.50	108.80	86.50
.5806	OR 6060	5,34	15,24	483.10	317.55	222.30	180.40	138.50	110.15	87.85
.5808	OR 6065	5,34	16,82	483.10	320.95	224.30	182.45	139.85	111.50	88.50
.5810	OR 6075	5,34	18,42	483.10	326.35	228.40	185.80	142.55	113.50	90.55
.5812	OR 6080	5,34	20,00	483.10	329.05	230.40	187.15	143.90	114.85	91.90
.5814	OR 6085	5,34	21,59	483.10	342.55	239.20	194.60	149.30	118.90	95.25
.5816	OR 6055	5,34	23,17	483.10	356.10	249.30	202.70	156.10	123.65	98.65
.5818	OR 6100	5,34	24,77	518.25	365.55	255.40	207.45	159.45	126.35	100.70
.5820	OR 6105	5,34	26,34	518.25	374.30	261.50	212.85	163.50	130.40	104.05
.5822	OR 6110	5,34	27,94	518.25	381.10	266.20	216.20	166.20	132.45	106.10
.5824	OR 6115	5,34	29,52	518.25	390.55	272.95	222.30	170.25	135.80	108.80
.5826	OR 6125	5,34	31,12	518.25	400.—	279.75	227.70	175.—	138.50	110.80
.5828	OR 6130	5,34	32,69	518.25	408.10	285.15	231.75	178.40	141.20	112.85
.5830	OR 6135	5,34	34,29	518.25	418.90	293.25	237.85	183.10	145.25	116.90
.5832	OR 6150	5,34	37,47	518.25	429.75	300.—	243.90	187.15	148.65	118.90
.5834	OR 6162	5,34	40,65	554.05	455.40	414.85	299.30	223.65	156.10	124.30
.5836	OR 6175	5,34	43,82	589.20	485.15	441.90	318.90	235.15	178.40	142.55
.5838	OR 6187	5,34	47,00	656.10	520.25	474.30	340.55	252.05	189.85	152.05
.5840	OR 6200	5,34	50,16	656.10	539.85	491.90	354.05	260.80	195.95	156.75
.5842	OR 6212	5,34	53,34	691.20	556.10	507.45	365.55	272.95	202.05	161.50
.5844	OR 6225	5,34	56,52	726.35	569.60	518.90	375.70	277.05	210.15	167.55

Materiale: FKM NT 80.7/75

Durezza: 75 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Material: FKM NT 80.7/75

Hardness: 75 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals



O-Ring NORMATEC®
FKM NT 80.7/75, Norma BS 1806
O-ring NORMATEC®
FKM NT 80.7/75, BS 1806

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.5846	OR 6237	5,34	59,69	762.15	610.80	557.45	401.35	296.60	222.30	177.05
.5848	OR 6250	5,34	62,87	793.25	653.40	596.60	422.95	318.25	239.20	191.20
.5850	OR 6262	5,34	66,04	864.20	689.20	628.40	448.65	331.75	253.40	202.70
.5852	OR 6275	5,34	69,22	864.20	708.80	646.60	459.45	343.90	260.80	208.80
.5854	OR 6287	5,34	72,39	899.35	716.20	652.70	472.95	348.65	264.85	212.15
.5856	OR 178	5,34	74,63	899.35	716.20	652.70	472.95	348.65	264.85	212.15
.5858	OR 6300	5,34	75,57	934.45	739.20	673.65	485.15	358.10	268.90	214.85
.5860	OR 6312	5,34	78,74	934.45	766.90	699.30	504.75	375.—	283.10	226.35
.5862	OR 181	5,34	79,77	934.45	766.90	699.30	504.75	375.—	283.10	226.35
.5864	OR 6325	5,34	81,92	966.20	793.90	722.95	520.25	385.15	291.20	232.45
.5866	OR 6337	5,34	85,09	1'001.40	822.30	750.—	537.15	400.70	298.65	238.50
.5868	OR 6350	5,34	88,27	1'037.20	848.65	773.65	556.10	415.55	312.15	250.—
.5870	OR 185	5,34	89,69	1'037.20	848.65	773.65	556.10	415.55	312.15	250.—
.5872	OR 6362	5,34	91,44	1'071.60	871.60	794.60	566.90	424.30	320.95	256.10
.5874	OR 6375	5,34	94,62	1'138.50	907.45	827.70	592.55	441.20	333.80	267.55
.5876	OR 6387	5,34	97,79	1'174.30	933.80	851.35	608.80	455.40	341.90	273.65
.5878	OR 189	5,34	100,00	1'209.50	975.70	889.20	633.10	477.05	354.05	283.10
.5880	OR 6400	5,34	101,00	1'209.50	975.70	889.20	633.10	477.05	354.05	283.10
.5882	OR 6412	5,34	104,10	1'244.60	998.65	909.45	652.70	485.80	364.20	291.20
.5884	OR 6425	5,34	107,20	1'244.60	998.65	909.45	652.70	485.80	364.20	291.20
.5886	OR 193	5,34	109,50	1'244.60	998.65	909.45	652.70	485.80	364.20	291.20
.5888	OR 6437	5,34	110,50	1'279.70	1'018.20	927.70	664.20	497.95	371.60	297.30
.5890	OR 6450	5,34	113,70	1'312.20	1'047.30	955.40	681.10	512.15	384.45	306.75
.5892	OR 6460	5,34	116,84	1'346.60	1'076.40	981.10	700.—	522.30	393.25	314.85
.5894	OR 199	5,34	117,50	1'346.60	1'076.40	981.10	700.—	522.30	393.25	314.85
.5896	OR 6473	5,34	120,02	1'382.40	1'108.80	1'011.50	721.60	538.50	404.75	324.30
.5898	OR 201	5,34	120,70	1'382.40	1'108.80	1'011.50	721.60	538.50	404.75	324.30
.5900	OR 6485	5,34	123,19	1'417.60	1'144.60	1'043.20	747.95	559.45	418.90	335.15
.5902	OR 203	5,34	123,80	1'417.60	1'144.60	1'043.20	747.95	559.45	418.90	335.15
.5904	OR 6500	5,34	126,37	1'452.70	1'180.40	1'076.40	766.20	574.30	431.10	344.60
.5906	OR 206	5,34	127,00	1'452.70	1'180.40	1'076.40	766.20	574.30	431.10	344.60
.5908	OR 6510	5,34	129,54	1'485.10	1'209.50	1'103.40	788.50	587.85	444.60	355.40
.5910	OR 208	5,34	130,20	1'485.10	1'209.50	1'103.40	788.50	587.85	444.60	355.40
.5912	OR 6523	5,34	132,72	1'555.40	1'243.20	1'133.10	813.50	604.75	452.70	362.15
.5914	OR 210	5,34	133,40	1'555.40	1'243.20	1'133.10	813.50	604.75	452.70	362.15
.5916	OR 6535	5,34	135,89	1'590.50	1'278.40	1'164.90	830.40	618.90	466.20	372.95
.5918	OR 213	5,34	136,50	1'590.50	1'278.40	1'164.90	830.40	618.90	466.20	372.95
.5920	OR 6550	5,34	139,07	1'625.—	1'314.20	1'198.—	855.40	641.20	479.05	383.10
.5922	OR 215	5,34	139,70	1'625.—	1'314.20	1'198.—	855.40	641.20	479.05	383.10
.5924	OR 6560	5,34	142,24	1'657.40	1'343.20	1'224.30	879.75	656.75	490.55	392.55
.5926	OR 217	5,34	142,90	1'657.40	1'343.20	1'224.30	879.75	656.75	490.55	392.55
.5928	OR 6573	5,34	145,42	1'692.60	1'375.70	1'254.10	896.60	671.60	504.05	403.40
.5930	OR 219	5,34	146,10	1'692.60	1'375.70	1'254.10	896.60	671.60	504.05	403.40
.5932	OR 6585	5,34	148,49	1'762.80	1'411.50	1'286.50	920.95	688.50	515.55	412.85
.5934	OR 221	5,34	149,20	1'762.80	1'411.50	1'286.50	920.95	688.50	515.55	412.85
.5936	OR 6600	5,34	151,77	1'791.90	1'439.90	1'306.80	941.20	697.95	527.70	421.60
.5938	OR 6612	5,34	155,00	2'035.10	1'582.40	1'363.50	979.75	727.05	550.—	439.85
.5940	OR 6625	5,34	158,11	2'035.10	1'582.40	1'363.50	979.75	727.05	550.—	439.85
.5942	OR 6635	5,34	161,30	2'035.10	1'582.40	1'363.50	979.75	727.05	550.—	439.85
.5944	OR 6650	5,34	164,46	2'035.10	1'582.40	1'363.50	979.75	727.05	550.—	439.85
.5946	OR 6660	5,34	167,70	2'035.10	1'582.40	1'363.50	979.75	727.05	550.—	439.85
.5948	OR 6670	5,34	170,82	2'035.10	1'582.40	1'363.50	979.75	727.05	550.—	439.85
.5950	OR 6690	5,34	174,00	2'035.10	1'582.40	1'363.50	979.75	727.05	550.—	439.85
.5952	OR 6700	5,34	177,16	2'035.10	1'582.40	1'363.50	979.75	727.05	550.—	439.85
.5954	OR 6720	5,34	183,51	2'280.40	1'763.50	1'375.70	989.85	761.50	595.25	476.35
.5956	OR 6745	5,34	189,86	2'280.40	1'763.50	1'375.70	989.85	761.50	595.25	476.35

Materiale: FKM NT 80.7/75

Durezza: 75 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Material: FKM NT 80.7/75

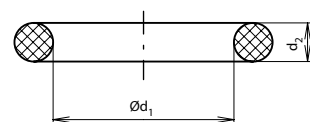
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FKM NT 80.7/75, Norma BS 1806
O-ring NORMATEC®
FKM NT 80.7/75, BS 1806

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.5958	OR 6775	5,34	196,21	2'280.40	1'763.50	1'375.70	989.85	761.50	595.25	476.35
.5960	OR 6795	5,34	202,56	2'280.40	1'763.50	1'375.70	989.85	761.50	595.25	476.35
.5962	OR 6820	5,34	208,91	2'479.10	1'908.80	1'562.20	1'123.70	864.20	675.—	539.85
.5964	OR 6850	5,34	215,26	2'479.10	1'908.80	1'562.20	1'123.70	864.20	675.—	539.85
.5966	OR 6870	5,34	221,61	2'479.10	1'908.80	1'562.20	1'123.70	864.20	675.—	539.85
.5968	OR 6895	5,34	227,96	2'479.10	1'908.80	1'562.20	1'123.70	864.20	675.—	539.85
.5970	OR 6920	5,34	234,32	2'685.80	2'070.30	1'752.—	1'260.10	969.60	757.45	605.40
.5972	OR 6945	5,34	240,66	2'685.80	2'070.30	1'752.—	1'260.10	969.60	757.45	605.40
.5974	OR 6975	5,34	247,01	2'685.80	2'070.30	1'752.—	1'260.10	969.60	757.45	605.40
.5976	OR 6995	5,34	253,36	2'685.80	2'070.30	1'752.—	1'260.10	969.60	757.45	605.40
.5978	OR 61050	5,34	266,06	3'067.60	2'237.80	2'004.10	1'441.90	1'109.50	866.20	693.25
.5980	OR 61100	5,34	278,76	3'067.60	2'237.80	2'004.10	1'441.90	1'109.50	866.20	693.25
.5982	OR 61150	5,34	291,46	3'067.60	2'237.80	2'004.10	1'441.90	1'109.50	866.20	693.25
.5984	OR 61200	5,34	304,16	3'067.60	2'237.80	2'004.10	1'441.90	1'109.50	866.20	693.25
.5986	OR 61300	5,34	329,56	3'750.70	2'596.—	2'334.50	1'823.70	1'402.—	1'095.30	876.35
.5988	OR 61400	5,34	354,96	3'750.70	2'596.—	2'334.50	1'823.70	1'402.—	1'095.30	876.35
.5990	OR 61500	5,34	380,36	3'750.70	2'596.—	2'334.50	1'823.70	1'402.—	1'095.30	876.35
.5992	OR 61600	5,34	405,26	3'750.70	2'596.—	2'334.50	1'823.70	1'402.—	1'095.30	876.35
.5994	OR 61700	5,34	430,66	4'524.30	3'068.20	2'608.10	2'371.—	1'824.30	1'425.—	1'139.90
.5996	OR 61800	5,34	456,06	4'524.30	3'068.20	2'608.10	2'371.—	1'824.30	1'425.—	1'139.90
.5998	OR 61900	5,34	481,41	4'524.30	3'068.20	2'608.10	2'371.—	1'824.30	1'425.—	1'139.90
.6000	OR 62000	5,34	506,81	4'524.30	3'068.20	2'608.10	2'371.—	1'824.30	1'425.—	1'139.90
.6002	OR 62100	5,34	532,20	5'189.20	3'519.60	3'029.10	2'660.80	2'048.70	1'600.70	1'280.40
.6006	OR 62300	5,34	582,68	5'682.40	3'889.90	3'215.50	2'993.20	2'303.40	1'800.—	1'440.50
.6008	OR 62400	5,34	608,08	5'927.70	4'010.10	3'480.40	3'130.40	2'409.50	1'881.80	1'506.80
.6010	OR 62500	5,34	633,48	6'048.—	4'105.40	3'818.90	3'333.10	2'564.90	2'003.40	1'603.40
.6012	OR 62600	5,34	658,88	6'339.20	4'275.70	3'862.80	3'471.60	2'670.30	2'086.50	1'669.60
.6712	OR 8450	6,99	113,70	1'900.—	1'506.10	1'309.50	1'023.—	787.15	605.40	484.45
.6714	OR 197	6,99	114,70	1'900.—	1'506.10	1'309.50	1'023.—	787.15	605.40	484.45
.6716	OR 8462	6,99	116,80	1'900.—	1'506.10	1'309.50	1'023.—	787.15	605.40	484.45
.6718	OR 8475	6,99	120,00	1'997.30	1'585.10	1'378.40	1'077.—	829.05	637.15	510.15
.6720	OR 8487	6,99	123,20	1'997.30	1'585.10	1'378.40	1'077.—	829.05	637.15	510.15
.6722	OR 204	6,99	124,60	1'997.30	1'585.10	1'378.40	1'077.—	829.05	637.15	510.15
.6724	OR 8500	6,99	126,40	1'997.30	1'585.10	1'378.40	1'077.—	829.05	637.15	510.15
.6726	OR 8512	6,99	129,50	2'231.80	1'771.—	1'539.90	1'203.40	925.70	712.15	569.60
.6728	OR 8525	6,99	132,70	2'231.80	1'771.—	1'539.90	1'203.40	925.70	712.15	569.60
.6730	OR 211	6,99	134,50	2'231.80	1'771.—	1'539.90	1'203.40	925.70	712.15	569.60
.6732	OR 8537	6,99	135,90	2'231.80	1'771.—	1'539.90	1'203.40	925.70	712.15	569.60
.6734	OR 8550	6,99	139,10	2'387.20	1'894.60	1'647.30	1'286.50	989.85	761.50	608.80
.6736	OR 8562	6,99	142,20	2'387.20	1'894.60	1'647.30	1'286.50	989.85	761.50	608.80
.6738	OR 8575	6,99	145,40	2'387.20	1'894.60	1'647.30	1'286.50	989.85	761.50	608.80
.6740	OR 8587	6,99	148,60	2'387.20	1'894.60	1'647.30	1'286.50	989.85	761.50	608.80
.6742	OR 8600	6,99	151,80	2'595.90	2'060.10	1'791.20	1'399.30	1'076.40	828.40	662.85
.6744	OR 223	6,99	155,60	2'595.90	2'060.10	1'791.20	1'399.30	1'076.40	828.40	662.85
.6746	OR 8625	6,99	158,10	2'595.90	2'060.10	1'791.20	1'399.30	1'076.40	828.40	662.85
.6748	OR 225	6,99	159,50	2'595.90	2'060.10	1'791.20	1'399.30	1'076.40	828.40	662.85
.6750	OR 226	6,99	161,90	2'756.80	2'187.80	1'902.70	1'486.50	1'143.20	879.75	703.40
.6752	OR 8650	6,99	164,50	2'756.80	2'187.80	1'902.70	1'486.50	1'143.20	879.75	703.40
.6754	OR 228	6,99	166,70	2'756.80	2'187.80	1'902.70	1'486.50	1'143.20	879.75	703.40
.6756	OR 229	6,99	168,30	2'756.80	2'187.80	1'902.70	1'486.50	1'143.20	879.75	703.40
.6758	OR 8675	6,99	170,80	2'908.10	2'308.80	2'007.40	1'568.20	1'206.10	927.70	741.90
.6760	OR 231	6,99	174,60	2'908.10	2'308.80	2'007.40	1'568.20	1'206.10	927.70	741.90
.6762	OR 8700	6,99	177,20	2'908.10	2'308.80	2'007.40	1'568.20	1'206.10	927.70	741.90
.6764	OR 233	6,99	181,00	2'908.10	2'308.80	2'007.40	1'568.20	1'206.10	927.70	741.90
.6766	OR 8725	6,99	183,50	3'110.80	2'468.90	2'147.30	1'677.—	1'290.50	992.55	793.90
.6768	OR 235	6,99	187,30	3'110.80	2'468.90	2'147.30	1'677.—	1'290.50	992.55	793.90

Materiale: FKM NT 80.7/75

Durezza: 75 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Material: FKM NT 80.7/75

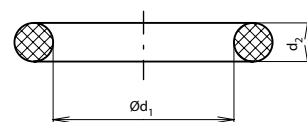
Hardness: 75 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals



O-Ring NORMATEC®
FKM NT 80.7/75, Norma BS 1806
O-ring NORMATEC®
FKM NT 80.7/75, BS 1806

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.6770	OR 8750	6,99	189,90	3'110.80	2'468.90	2'147.30	1'677.—	1'290.50	992.55	793.90
.6772	OR 237	6,99	193,70	3'110.80	2'468.90	2'147.30	1'677.—	1'290.50	992.55	793.90
.6774	OR 8775	6,99	196,20	3'322.30	2'637.20	2'293.20	1'791.20	1'377.70	1'060.10	847.95
.6776	OR 239	6,99	200,00	3'322.30	2'637.20	2'293.20	1'791.20	1'377.70	1'060.10	847.95
.6778	OR 8800	6,99	202,60	3'322.30	2'637.20	2'293.20	1'791.20	1'377.70	1'060.10	847.95
.6780	OR 8825	6,99	208,90	3'322.30	2'637.20	2'293.20	1'791.20	1'377.70	1'060.10	847.95
.6782	OR 8850	6,99	215,30	3'497.30	2'775.70	2'413.50	1'935.10	1'450.70	1'115.50	891.90
.6784	OR 8875	6,99	221,60	3'497.30	2'775.70	2'413.50	1'935.10	1'450.70	1'115.50	891.90
.6786	OR 8900	6,99	227,90	3'497.30	2'775.70	2'413.50	1'935.10	1'450.70	1'115.50	891.90
.6788	OR 8925	6,99	234,30	3'497.30	2'775.70	2'413.50	1'935.10	1'450.70	1'115.50	891.90
.6790	OR 8950	6,99	240,70	3'891.90	3'088.50	2'685.80	2'098.—	1'614.20	1'241.90	993.25
.6792	OR 8975	6,99	247,00	3'891.90	3'088.50	2'685.80	2'098.—	1'614.20	1'241.90	993.25
.6794	OR 81000	6,99	253,30	3'891.90	3'088.50	2'685.80	2'098.—	1'614.20	1'241.90	993.25
.6796	OR 81025	6,99	259,70	3'891.90	3'088.50	2'685.80	2'098.—	1'614.20	1'241.90	993.25
.6798	OR 81050	6,99	266,10	4'291.20	3'406.10	2'962.20	2'314.20	1'780.40	1'369.60	1'095.30
.6800	OR 81075	6,99	272,40	4'291.20	3'406.10	2'962.20	2'314.20	1'780.40	1'369.60	1'095.30
.6802	OR 81100	6,99	278,70	4'291.20	3'406.10	2'962.20	2'314.20	1'780.40	1'369.60	1'095.30
.6804	OR 81125	6,99	285,20	4'291.20	3'406.10	2'962.20	2'314.20	1'780.40	1'369.60	1'095.30
.6806	OR 81150	6,99	291,50	4'691.20	3'723.70	3'237.80	2'529.10	1'945.30	1'496.60	1'197.30
.6808	OR 81175	6,99	297,80	4'691.20	3'723.70	3'237.80	2'529.10	1'945.30	1'496.60	1'197.30
.6810	OR 81200	6,99	304,10	4'691.20	3'723.70	3'237.80	2'529.10	1'945.30	1'496.60	1'197.30
.6814	OR 81250	6,99	316,90	4'691.20	3'723.70	3'237.80	2'529.10	1'945.30	1'496.60	1'197.30
.6818	OR 81300	6,99	329,50	5'291.20	4'199.30	3'651.40	2'852.70	2'194.60	1'687.80	1'350.—
.6822	OR 81350	6,99	342,30	5'291.20	4'199.30	3'651.40	2'852.70	2'194.60	1'687.80	1'350.—
.6824	OR 81400	6,99	354,90	5'291.20	4'199.30	3'651.40	2'852.70	2'194.60	1'687.80	1'350.—
.6826	OR 81450	6,99	367,70	5'291.20	4'199.30	3'651.40	2'852.70	2'194.60	1'687.80	1'350.—
.6828	OR 81500	6,99	380,30	6'086.50	4'830.40	4'200.70	3'281.80	2'525.—	1'942.60	1'554.10
.6830	OR 81550	6,99	393,10	6'086.50	4'830.40	4'200.70	3'281.80	2'525.—	1'942.60	1'554.10
.6832	OR 81600	6,99	405,30	6'086.50	4'830.40	4'200.70	3'281.80	2'525.—	1'942.60	1'554.10
.6834	OR 81650	6,99	418,00	6'086.50	4'830.40	4'200.70	3'281.80	2'525.—	1'942.60	1'554.10
.6836	OR 81700	6,99	430,70	6'877.70	5'458.80	4'747.30	3'708.80	2'852.70	2'194.60	1'755.40
.6838	OR 81750	6,99	443,40	6'877.70	5'458.80	4'747.30	3'708.80	2'852.70	2'194.60	1'755.40
.6840	OR 81800	6,99	456,10	6'877.70	5'458.80	4'747.30	3'708.80	2'852.70	2'194.60	1'755.40
.6842	OR 81850	6,99	468,80	6'877.70	5'458.80	4'747.30	3'708.80	2'852.70	2'194.60	1'755.40
.6844	OR 81900	6,99	481,50	6'979.10	6'094.60	5'299.30	4'139.90	3'184.50	2'450.—	1'959.50
.6846	OR 81950	6,99	494,20	6'979.10	6'094.60	5'299.30	4'139.90	3'184.50	2'450.—	1'959.50
.6848	OR 82000	6,99	506,90	6'979.10	6'094.60	5'299.30	4'139.90	3'184.50	2'450.—	1'959.50
.6850	OR 82100	6,99	532,30	6'979.10	6'094.60	5'299.30	4'139.90	3'184.50	2'450.—	1'959.50
.6852	OR 82200	6,99	557,70	7'468.20	6'721.60	6'123.70	4'783.80	3'680.40	2'831.10	2'264.90
.6854	OR 82300	6,99	582,70	7'468.20	6'721.60	6'123.70	4'783.80	3'680.40	2'831.10	2'264.90
.6856	OR 82400	6,99	608,10	7'468.20	6'721.60	6'123.70	4'783.80	3'680.40	2'831.10	2'264.90
.6858	OR 82500	6,99	633,50	7'468.20	6'721.60	6'123.70	4'783.80	3'680.40	2'831.10	2'264.90
.6860	OR 82600	6,99	658,90	8'493.20	7'644.60	6'898.70	5'644.60	4'341.90	3'339.90	2'671.60

Materiale: FKM NT 80.7/75

Durezza: 75 ±5 Shore A

Temperatura d'esercizio: da -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

 - resistente agli oli, idrocarburi alifatici e liquidi idraulici
 difficilmente infiammabili, carburanti e numerosi prodotti
 chimici

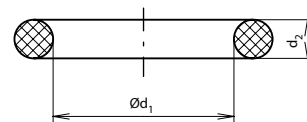
Material: FKM NT 80.7/75

Hardness: 75 ±5 Shore A

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

 - resistant against oils, aliphatic carbon hydrides, hardly
 inflammable hydraulic liquids, fuels and many chemicals


O-Ring NORMATEC® verde
FKM NT 80.7/70, DIN 3771/ISO 3601/1
O-ring NORMATEC® green
FKM NT 80.7/70, DIN 3771/ISO 3601/1

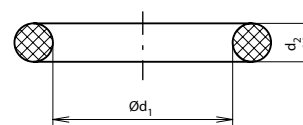
Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
11.2017.0004	ORM 0015-10	1,00	1,50	196.45	43.15	36.50	29.20	21.30	15.20	12.15
.0006	ORM 0018-10	1,00	1,80	196.45	43.15	36.50	29.20	21.30	15.20	12.15
.0008	ORM 0020-10	1,00	2,00	196.45	43.15	36.50	29.20	21.30	15.20	12.15
.0010	ORM 0025-10	1,00	2,50	196.45	43.15	36.50	29.20	21.30	15.20	12.15
.0012	ORM 0030-10	1,00	3,00	196.45	43.15	36.50	29.20	21.30	15.20	12.15
.0014	ORM 0035-10	1,00	3,50	196.45	43.15	36.50	29.20	21.30	15.20	12.15
.0016	ORM 0040-10	1,00	4,00	196.45	43.15	36.50	29.20	21.30	15.20	12.15
.0018	ORM 0045-10	1,00	4,50	196.45	43.15	36.50	29.20	21.30	15.20	12.15
.0020	ORM 0050-10	1,00	5,00	196.45	46.20	38.30	30.40	22.50	15.80	12.15
.0022	ORM 0055-10	1,00	5,50	196.45	46.20	38.30	30.40	22.50	15.80	12.15
.0024	ORM 0060-10	1,00	6,00	196.45	46.20	38.30	30.40	22.50	15.80	12.15
.0026	ORM 0065-10	1,00	6,50	196.45	46.20	38.30	30.40	22.50	15.80	12.15
.0028	ORM 0070-10	1,00	7,00	196.45	46.20	38.30	30.40	22.50	15.80	12.15
.0030	ORM 0075-10	1,00	7,50	196.45	46.20	38.30	30.40	22.50	15.80	12.15
.0032	ORM 0080-10	1,00	8,00	196.45	47.45	39.50	31.65	23.15	16.45	12.80
.0034	ORM 0085-10	1,00	8,50	196.45	47.45	39.50	31.65	23.15	16.45	12.80
.0036	ORM 0090-10	1,00	9,00	196.45	47.45	39.50	31.65	23.15	16.45	12.80
.0038	ORM 0095-10	1,00	9,50	196.45	47.45	39.50	31.65	23.15	16.45	12.80
.0040	ORM 0100-10	1,00	10,00	196.45	50.50	41.95	33.45	24.95	17.65	14.60
.0044	ORM 0110-10	1,00	11,00	196.45	50.50	41.95	33.45	24.95	17.65	14.60
.0046	ORM 0115-10	1,00	11,50	196.45	50.50	41.95	33.45	24.95	17.65	14.60
.0048	ORM 0120-10	1,00	12,00	196.45	50.50	41.95	33.45	24.95	17.65	14.60
.0050	ORM 0125-10	1,00	12,50	196.45	50.50	41.95	33.45	24.95	17.65	14.60
.0052	ORM 0130-10	1,00	13,00	196.45	54.70	45.65	36.50	26.80	18.85	15.20
.0054	ORM 0135-10	1,00	13,50	196.45	54.70	45.65	36.50	26.80	18.85	15.20
.0056	ORM 0140-10	1,00	14,00	196.45	54.70	45.65	36.50	26.80	18.85	15.20
.0060	ORM 0150-10	1,00	15,00	196.45	60.20	49.85	40.15	29.80	21.30	17.—
.0064	ORM 0160-10	1,00	16,00	196.45	60.20	49.85	40.15	29.80	21.30	17.—
.0068	ORM 0170-10	1,00	17,00	196.45	60.20	49.85	40.15	29.80	21.30	17.—
.0070	ORM 0175-10	1,00	17,50	196.45	60.20	49.85	40.15	29.80	21.30	17.—
.0072	ORM 0180-10	1,00	18,00	196.45	63.85	53.50	42.55	31.65	22.50	17.65
.0074	ORM 0185-10	1,00	18,50	196.45	63.85	53.50	42.55	31.65	22.50	17.65
.0076	ORM 0190-10	1,00	19,00	196.45	63.85	53.50	42.55	31.65	22.50	17.65
.0080	ORM 0200-10	1,00	20,00	196.45	69.35	57.15	45.65	33.45	23.70	18.25
.0084	ORM 0210-10	1,00	21,00	196.45	69.35	57.15	45.65	33.45	23.70	18.25
.0086	ORM 0215-10	1,00	21,50	196.45	69.35	57.15	45.65	33.45	23.70	18.25
.0088	ORM 0220-10	1,00	22,00	196.45	73.—	60.20	48.05	35.30	24.95	19.45
.0092	ORM 0230-10	1,00	23,00	196.45	73.—	60.20	48.05	35.30	24.95	19.45
.0096	ORM 0240-10	1,00	24,00	196.45	73.—	60.20	48.05	35.30	24.95	19.45
.0100	ORM 0250-10	1,00	25,00	196.45	73.—	60.20	48.05	35.30	24.95	19.45
.0104	ORM 0020-15	1,50	2,00	196.45	43.15	37.10	30.40	22.50	15.80	12.15
.0106	ORM 0025-15	1,50	2,50	196.45	43.15	37.10	30.40	22.50	15.80	12.15
.0110	ORM 0030-15	1,50	3,00	196.45	43.15	37.10	30.40	22.50	15.80	12.15
.0112	ORM 0035-15	1,50	3,50	196.45	43.15	37.10	30.40	22.50	15.80	12.15
.0114	ORM 0040-15	1,50	4,00	196.45	43.15	37.10	30.40	22.50	15.80	12.15
.0116	ORM 0045-15	1,50	4,50	196.45	43.15	37.10	30.40	22.50	15.80	12.15
.0118	ORM 0050-15	1,50	5,00	196.45	43.15	37.10	30.40	22.50	15.80	12.15
.0120	ORM 0055-15	1,50	5,50	196.45	43.15	37.10	30.40	22.50	15.80	12.15
.0122	ORM 0060-15	1,50	6,00	196.45	43.15	37.10	30.40	22.50	15.80	12.15
.0124	ORM 0065-15	1,50	6,50	196.45	43.15	37.10	30.40	22.50	15.80	12.15
.0126	ORM 0070-15	1,50	7,00	196.45	43.15	37.10	30.40	22.50	15.80	12.15
.0128	ORM 0075-15	1,50	7,50	196.45	44.35	38.30	31.65	23.15	16.45	12.80
.0130	ORM 0080-15	1,50	8,00	196.45	44.35	38.30	31.65	23.15	16.45	12.80
.0132	ORM 0085-15	1,50	8,50	196.45	44.35	38.30	31.65	23.15	16.45	12.80
.0134	ORM 0090-15	1,50	9,00	196.45	44.35	38.30	31.65	23.15	16.45	12.80

Materiale: FKM NT 80.7/70**Durezza:** 70 ±5 IRHD**Colore:** verde (simile RAL 6021)**Temperatura d'esercizio:** -20 a +200 °C**Temp. d'esercizio per brevi periodi:** fino a +230 °C**Resistenza ai fluidi:**

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Norma: dimensioni secondo la norma DIN 3771 und ISO 3601/1**Material:** FKM NT 80.7/70**Hardness:** 70 ±5 IRHD**Colour:** green (similar RAL 6021)**Working temperature:** -20 to +200 °C**Working temperature short-term:** to +230 °C**Medium stability:**

-against oils, aliphatic hydrocarbons, flame resistant hydraulic fluid, fuels and many chemicals

Norm: Measurements according to DIN 3771 and ISO3601/1

O-Ring NORMATEC® verde
FKM NT 80.7/70, DIN 3771/ISO 3601/1
O-ring NORMATEC® green
FKM NT 80.7/70, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.0136	ORM 0095-15	1,50	9,50	196.45	44.35	38.30	31.65	23.15	16.45	12.80
.0138	ORM 0100-15	1,50	10,00	196.45	44.35	38.30	31.65	23.15	16.45	12.80
.0140	ORM 0105-15	1,50	10,50	196.45	46.20	39.50	32.20	23.70	17.—	13.35
.0142	ORM 0110-15	1,50	11,00	196.45	46.20	39.50	32.20	23.70	17.—	13.35
.0144	ORM 0115-15	1,50	11,50	196.45	48.05	40.75	32.85	24.35	17.65	13.35
.0146	ORM 0120-15	1,50	12,00	196.45	48.05	40.75	32.85	24.35	17.65	13.35
.0148	ORM 0125-15	1,50	12,50	196.45	50.50	42.55	34.65	25.55	18.25	14.60
.0150	ORM 0130-15	1,50	13,00	196.45	50.50	42.55	34.65	25.50	18.25	14.60
.0152	ORM 0135-15	1,50	13,50	196.45	54.15	46.85	37.70	26.80	19.45	15.80
.0154	ORM 0140-15	1,50	14,00	196.45	54.15	46.85	37.70	26.80	19.45	15.80
.0158	ORM 0150-15	1,50	15,00	196.45	56.55	48.65	38.95	28.60	20.65	15.80
.0160	ORM 0155-15	1,50	15,50	196.45	59.—	50.50	40.75	30.40	21.85	17.—
.0162	ORM 0160-15	1,50	16,00	196.45	59.—	50.50	40.75	30.40	21.85	17.—
.0164	ORM 0165-15	1,50	16,50	196.45	62.65	54.15	44.35	31.65	23.15	18.25
.0166	ORM 0170-15	1,50	17,00	196.45	62.65	54.15	44.35	31.65	23.15	18.25
.0168	ORM 0175-15	1,50	17,50	196.45	62.65	54.15	44.35	31.65	23.15	18.25
.0170	ORM 0180-15	1,50	18,00	196.45	62.65	54.15	44.35	31.65	23.15	18.25
.0172	ORM 0185-15	1,50	18,50	196.45	63.85	54.70	45.—	32.20	23.15	18.25
.0174	ORM 0190-15	1,50	19,00	196.45	63.85	54.70	45.—	32.20	23.15	18.25
.0176	ORM 0195-15	1,50	19,50	196.45	65.05	56.55	45.65	32.85	23.70	18.85
.0178	ORM 0200-15	1,50	20,00	196.45	65.05	56.55	45.65	32.85	23.70	18.85
.0182	ORM 0210-15	1,50	21,00	196.45	69.35	58.35	47.45	34.65	24.95	19.45
.0184	ORM 0215-15	1,50	21,50	196.45	69.35	58.35	47.45	34.65	24.95	19.45
.0186	ORM 0220-15	1,50	22,00	196.45	69.35	58.35	47.45	34.65	24.95	19.45
.0188	ORM 0225-15	1,50	22,50	196.45	69.35	58.35	47.45	34.65	24.95	19.45
.0190	ORM 0230-15	1,50	23,00	196.45	69.35	58.35	47.45	34.65	24.95	19.45
.0194	ORM 0240-15	1,50	24,00	196.45	71.15	60.20	49.30	36.50	25.55	20.05
.0196	ORM 0245-15	1,50	24,50	196.45	72.35	61.45	49.85	37.10	26.80	20.65
.0198	ORM 0250-15	1,50	25,00	196.45	72.35	61.45	49.85	37.10	26.80	20.65
.0202	ORM 0260-15	1,50	26,00	196.45	87.55	74.20	60.20	44.35	31.65	24.95
.0206	ORM 0270-15	1,50	27,00	196.45	89.35	76.—	62.65	45.—	32.20	25.55
.0210	ORM 0280-15	1,50	28,00	196.45	90.65	77.85	63.25	46.20	32.85	26.15
.0214	ORM 0290-15	1,50	29,00	196.45	93.65	80.30	65.05	47.45	33.45	26.80
.0216	ORM 0295-15	1,50	29,50	196.45	93.65	80.30	65.05	47.45	33.45	26.80
.0218	ORM 0300-15	1,50	30,00	196.45	93.65	80.30	65.05	47.45	33.45	26.80
.0222	ORM 0310-15	1,50	31,00	196.45	96.10	82.10	66.30	48.05	34.05	27.35
.0226	ORM 0320-15	1,50	32,00	196.45	97.90	83.95	67.50	49.85	35.30	28.—
.0230	ORM 0330-15	1,50	33,00	196.45	100.95	86.35	69.95	51.10	36.50	28.60
.0234	ORM 0340-15	1,50	34,00	229.30	102.80	88.15	71.80	51.70	37.10	29.20
.0238	ORM 0350-15	1,50	35,00	229.30	102.80	88.15	71.80	51.70	37.10	29.20
.0242	ORM 0360-15	1,50	36,00	229.30	102.80	88.15	71.80	51.70	37.10	29.20
.0246	ORM 0370-15	1,50	37,00	229.30	106.45	90.65	73.60	54.15	38.30	30.40
.0250	ORM 0380-15	1,50	38,00	229.30	106.45	90.65	73.60	54.15	38.30	30.40
.0252	ORM 0385-15	1,50	38,50	229.30	106.45	90.65	73.60	54.15	38.30	30.40
.0258	ORM 0400-15	1,50	40,00	229.30	111.85	96.10	78.45	56.55	40.15	31.65
.0260	ORM 0410-15	1,50	41,00	229.30	114.35	97.30	79.05	57.80	40.75	32.20
.0262	ORM 0420-15	1,50	42,00	229.30	116.15	99.70	80.85	59.—	41.95	33.45
.0266	ORM 0440-15	1,50	44,00	229.30	122.20	105.80	85.75	62.—	44.35	35.30
.0268	ORM 0450-15	1,50	45,00	229.30	124.65	110.05	88.80	64.45	46.20	36.50
.0270	ORM 0460-15	1,50	46,00	229.30	129.50	110.65	90.—	65.65	46.85	37.10
.0272	ORM 0470-15	1,50	47,00	229.30	131.35	115.50	91.20	66.85	47.45	37.70
.0274	ORM 0480-15	1,50	48,00	260.30	134.35	114.95	93.65	68.15	48.05	38.30
.0276	ORM 0490-15	1,50	49,00	260.30	138.05	119.20	96.10	70.55	49.85	39.50
.0278	ORM 0500-15	1,50	50,00	260.30	140.50	120.40	97.90	71.15	50.50	40.15
.0282	ORM 0520-15	1,50	52,00	260.30	147.15	128.30	102.80	73.—	51.70	41.35

Materiale: FKM NT 80.7/70

Durezza: 70 ±5 IRHD

Colore: verde (simile RAL 6021)

Temperatura d'esercizio: -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

 -resistente agli oli, idrocarburi alifatici e liquidi idraulici
 difficilmente infiammabili, carburanti e numerosi prodotti chimici

Norma: dimensioni secondo la norma DIN 3771 und ISO 3601/1

Material: FKM NT 80.7/70

Hardness: 70 ±5 IRHD

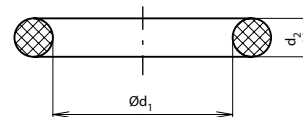
Colour: green (similar RAL 6021)

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-against oils, aliphatic hydrocarbons, flame resistant hydraulic fluid, fuels and many chemicals

Norm: Measurements according to DIN 3771 and ISO3601/1


O-Ring NORMATEC® verde
FKM NT 80.7/70, DIN 3771/ISO 3601/1
O-ring NORMATEC® green
FKM NT 80.7/70, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.0288	ORM 0550-15	1,50	55,00	260.30	147.15	128.30	102.80	73.—	51.70	41.35
.0292	ORM 0570-15	1,50	57,00	260.30	159.35	132.55	105.80	75.40	54.15	43.15
.0298	ORM 0600-15	1,50	60,00	260.30	159.35	132.55	105.80	75.40	54.15	43.15
.0302	ORM 0620-15	1,50	62,00	260.30	169.05	140.50	112.50	80.30	57.15	45.65
.0306	ORM 0640-15	1,50	64,00	260.30	169.05	140.50	112.50	80.30	57.15	45.65
.0308	ORM 0650-15	1,50	65,00	293.15	183.65	152.65	121.65	86.95	62.—	49.85
.0318	ORM 0700-15	1,50	70,00	293.15	183.65	152.65	121.65	86.95	62.—	49.85
.0320	ORM 0710-15	1,50	71,00	293.15	199.45	166.—	131.95	94.30	66.85	53.50
.0326	ORM 0740-15	1,50	74,00	293.15	199.45	166.—	131.95	94.30	66.85	53.50
.0328	ORM 0750-15	1,50	75,00	293.15	225.—	187.30	150.20	107.—	76.—	61.45
.0338	ORM 0800-15	1,50	80,00	360.—	259.05	222.55	180.—	130.75	93.05	74.20
.0352	ORM 0870-15	1,50	87,00	393.45	277.30	236.55	192.80	139.85	99.15	79.05
.0354	ORM 0880-15	1,50	88,00	393.45	302.20	259.05	218.95	153.25	108.25	86.35
.0360	ORM 0910-15	1,50	91,00	423.25	316.85	271.85	219.50	160.55	113.70	90.65
.0368	ORM 0950-15	1,50	95,00	456.70	327.80	280.95	227.45	166.—	117.35	93.65
.0376	ORM 0990-15	1,50	99,00	456.70	346.—	296.15	240.20	175.15	123.45	98.50
.0378	ORM 1000-15	1,50	100,00	456.70	346.—	296.15	240.20	175.15	123.45	98.50
.0688	ORM 0030-20	2,00	3,00	196.45	43.15	37.10	30.40	22.50	15.80	12.15
.0690	ORM 0035-20	2,00	3,50	196.45	43.15	37.10	30.40	22.50	15.80	12.15
.0692	ORM 0040-20	2,00	4,00	196.45	43.15	37.10	30.40	22.50	15.80	12.15
.0694	ORM 0045-20	2,00	4,50	196.45	43.15	37.10	30.40	22.50	15.80	12.15
.0696	ORM 0050-20	2,00	5,00	196.45	43.15	37.10	30.40	22.50	15.80	12.15
.0698	ORM 0055-20	2,00	5,50	196.45	43.15	37.10	30.40	22.50	15.80	12.15
.0700	ORM 0060-20	2,00	6,00	196.45	43.15	37.10	30.40	22.50	15.80	12.15
.0702	ORM 0065-20	2,00	6,50	196.45	43.15	37.10	30.40	22.50	15.80	12.15
.0704	ORM 0070-20	2,00	7,00	196.45	43.15	37.10	30.40	22.50	15.80	12.15
.0706	ORM 0075-20	2,00	7,50	196.45	44.35	38.30	31.65	23.15	16.45	12.80
.0708	ORM 0080-20	2,00	8,00	196.45	44.35	38.30	31.65	23.15	16.45	12.80
.0710	ORM 0085-20	2,00	8,50	196.45	44.35	38.30	31.65	23.15	16.45	12.80
.0712	ORM 0090-20	2,00	9,00	196.45	44.35	38.30	31.65	23.15	16.45	12.80
.0714	ORM 0095-20	2,00	9,50	196.45	44.35	38.30	31.65	23.15	16.45	12.80
.0716	ORM 0100-20	2,00	10,00	196.45	44.35	38.30	31.65	23.15	16.45	12.80
.0718	ORM 0105-20	2,00	10,50	196.45	46.20	39.50	32.20	23.70	17.—	13.35
.0720	ORM 0110-20	2,00	11,00	196.45	46.20	39.50	32.20	23.70	17.—	13.35
.0722	ORM 0115-20	2,00	11,50	196.45	48.05	40.75	32.85	24.35	17.65	13.35
.0724	ORM 0120-20	2,00	12,00	196.45	48.05	40.75	32.85	24.35	17.65	13.35
.0726	ORM 0125-20	2,00	12,50	196.45	50.50	42.55	34.65	25.55	18.25	14.60
.0728	ORM 0130-20	2,00	13,00	196.45	50.50	42.55	34.65	25.55	18.25	14.60
.0730	ORM 0135-20	2,00	13,50	196.45	54.15	46.85	37.70	26.80	19.45	15.80
.0732	ORM 0140-20	2,00	14,00	196.45	54.15	46.85	37.70	26.80	19.45	15.80
.0734	ORM 0145-20	2,00	14,50	196.45	56.55	48.65	38.95	28.60	20.65	15.80
.0736	ORM 0150-20	2,00	15,00	196.45	56.55	48.65	38.95	28.60	20.65	15.80
.0738	ORM 0155-20	2,00	15,50	196.45	59.—	50.50	40.75	30.40	21.85	17.—
.0740	ORM 0160-20	2,00	16,00	196.45	59.—	50.50	40.75	30.40	21.85	17.—
.0742	ORM 0165-20	2,00	16,50	196.45	61.45	52.90	42.55	31.—	22.50	17.65
.0744	ORM 0170-20	2,00	17,00	196.45	61.45	52.90	42.55	31.—	22.50	17.65
.0746	ORM 0175-20	2,00	17,50	196.45	62.65	54.15	44.35	31.65	23.15	18.25
.0748	ORM 0180-20	2,00	18,00	196.45	62.65	54.15	44.35	31.65	23.15	18.25
.0750	ORM 0185-20	2,00	18,50	196.45	65.05	56.55	45.65	32.85	23.70	18.85
.0752	ORM 0190-20	2,00	19,00	196.45	65.05	56.55	45.65	32.85	23.70	18.85
.0754	ORM 0195-20	2,00	19,50	196.45	65.05	56.55	45.65	32.85	23.70	18.85
.0756	ORM 0200-20	2,00	20,00	196.45	65.05	56.55	45.65	32.85	23.70	18.85
.0758	ORM 0205-20	2,00	20,50	196.45	70.55	59.60	48.65	36.50	24.95	20.05
.0760	ORM 0210-20	2,00	21,00	196.45	70.55	59.60	48.65	36.50	24.95	20.05
.0762	ORM 0215-20	2,00	21,50	196.45	72.35	61.45	49.85	37.10	25.55	20.65

Materiale: FKM NT 80.7/70

Durezza: 70 ±5 IRHD

Colore: verde (simile RAL 6021)

Temperatura d'esercizio: -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

 -resistente agli oli, idrocarburi alifatici e liquidi idraulici
 difficilmente infiammabili, carburanti e numerosi prodotti chimici

Norma: dimensioni secondo la norma DIN 3771 und ISO 3601/1

Material: FKM NT 80.7/70

Hardness: 70 ±5 IRHD

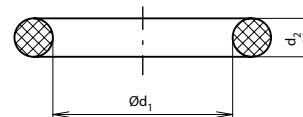
Colour: green (similar RAL 6021)

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-against oils, aliphatic hydrocarbons, flame resistant hydraulic fluid, fuels and many chemicals

Norm: Measurements according to DIN 3771 and ISO360/1


O-Ring NORMATEC® verde
FKM NT 80.7/70, DIN 3771/ISO 3601/1
O-ring NORMATEC® green
FKM NT 80.7/70, DIN 3771/ISO 3601/1

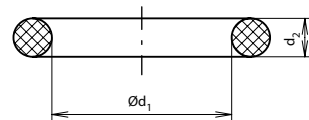
Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.0764	ORM 0220-20	2,00	22,00	196.45	72.35	61.45	49.85	37.10	25.55	20.65
.0766	ORM 0225-20	2,00	22,50	196.45	74.80	64.45	56.55	38.30	26.80	21.30
.0768	ORM 0230-20	2,00	23,00	196.45	74.80	64.45	56.55	38.30	26.80	21.30
.0770	ORM 0235-20	2,00	23,50	196.45	78.45	66.85	57.15	39.50	27.35	21.85
.0772	ORM 0240-20	2,00	24,00	196.45	78.45	66.85	57.15	39.50	27.35	21.85
.0774	ORM 0245-20	2,00	24,50	196.45	81.50	70.55	58.35	41.35	29.80	23.70
.0776	ORM 0250-20	2,00	25,00	196.45	81.50	70.55	58.35	41.35	29.80	23.70
.0778	ORM 0255-20	2,00	25,50	196.45	85.15	72.35	59.60	43.15	31.—	24.35
.0780	ORM 0260-20	2,00	26,00	196.45	85.15	72.35	59.60	43.15	31.—	24.35
.0784	ORM 0270-20	2,00	27,00	196.45	89.35	76.—	62.65	45.—	32.20	25.55
.0788	ORM 0280-20	2,00	28,00	196.45	90.65	77.85	63.25	46.20	32.85	26.15
.0790	ORM 0285-20	2,00	28,50	196.45	93.65	79.05	64.45	46.85	33.45	26.80
.0792	ORM 0290-20	2,00	29,00	196.45	93.65	79.05	64.45	46.85	33.45	26.80
.0796	ORM 0300-20	2,00	30,00	196.45	94.85	81.50	65.65	48.05	34.05	27.35
.0798	ORM 0305-20	2,00	30,50	196.45	96.10	82.10	66.30	48.65	34.65	27.35
.0800	ORM 0310-20	2,00	31,00	196.45	96.10	82.10	66.30	48.65	34.65	27.35
.0804	ORM 0320-20	2,00	32,00	196.45	97.90	83.95	67.50	49.85	35.30	28.—
.0808	ORM 0330-20	2,00	33,00	196.45	99.15	86.35	69.95	50.50	36.50	28.60
.0812	ORM 0340-20	2,00	34,00	229.30	102.80	88.15	71.80	51.70	37.10	29.20
.0816	ORM 0350-20	2,00	35,00	229.30	102.80	88.15	71.80	51.70	37.10	29.20
.0818	ORM 0355-20	2,00	35,50	229.30	102.80	88.15	71.80	51.70	37.10	29.20
.0820	ORM 0360-20	2,00	36,00	229.30	102.80	88.15	71.80	51.70	37.10	29.20
.0824	ORM 0370-20	2,00	37,00	229.30	106.45	90.65	73.60	54.15	38.30	30.40
.0826	ORM 0375-20	2,00	37,50	229.30	107.65	91.85	74.80	54.70	38.95	31.—
.0828	ORM 0380-20	2,00	38,00	229.30	107.65	91.85	74.80	54.70	38.95	31.—
.0832	ORM 0390-20	2,00	39,00	229.30	110.05	94.30	76.—	55.95	39.50	31.65
.0836	ORM 0400-20	2,00	40,00	229.30	111.85	96.10	78.45	56.55	40.15	31.65
.0838	ORM 0410-20	2,00	41,00	229.30	114.35	97.30	79.05	57.80	40.75	32.20
.0840	ORM 0420-20	2,00	42,00	229.30	116.15	99.70	80.85	59.—	41.95	33.45
.0842	ORM 0430-20	2,00	43,00	229.30	118.—	101.50	82.10	59.61	42.55	34.05
.0844	ORM 0440-20	2,00	44,00	229.30	125.85	105.80	85.75	62.65	45.—	35.30
.0846	ORM 0450-20	2,00	45,00	229.30	127.70	110.05	88.80	64.45	46.20	36.50
.0848	ORM 0460-20	2,00	46,00	229.30	130.15	111.30	90.—	65.65	46.85	37.10
.0850	ORM 0470-20	2,00	47,00	229.30	131.35	112.50	91.20	66.85	47.45	37.70
.0852	ORM 0480-20	2,00	48,00	260.30	134.35	113.70	93.05	68.15	48.05	38.30
.0854	ORM 0490-20	2,00	49,00	260.30	135.65	116.15	94.85	69.35	48.65	38.95
.0856	ORM 0500-20	2,00	50,00	260.30	137.45	118.—	95.50	69.95	49.30	39.50
.0858	ORM 0510-20	2,00	51,00	260.30	151.45	129.50	105.20	76.—	54.70	43.15
.0860	ORM 0520-20	2,00	52,00	260.30	153.85	131.35	106.45	77.85	55.35	43.80
.0862	ORM 0530-20	2,00	53,00	260.30	155.65	132.55	108.25	79.05	55.95	45.—
.0864	ORM 0540-20	2,00	54,00	260.30	157.50	135.—	110.05	79.65	56.55	45.—
.0866	ORM 0550-20	2,00	55,00	260.30	158.70	135.65	110.65	80.30	57.15	45.65
.0868	ORM 0560-20	2,00	56,00	260.30	159.35	137.45	111.30	80.85	57.80	45.65
.0870	ORM 0570-20	2,00	57,00	260.30	161.80	138.05	112.50	81.50	58.35	46.20
.0872	ORM 0580-20	2,00	58,00	260.30	162.35	139.30	113.15	82.10	59.—	46.85
.0876	ORM 0600-20	2,00	60,00	260.30	167.85	143.50	115.55	85.15	59.60	48.05
.0878	ORM 0610-20	2,00	61,00	293.15	169.65	145.35	118.60	86.35	60.20	48.65
.0880	ORM 0620-20	2,00	62,00	293.15	172.10	147.15	119.80	87.55	62.—	49.30
.0882	ORM 0630-20	2,00	63,00	293.15	175.15	149.60	121.65	88.15	63.25	50.50
.0884	ORM 0640-20	2,00	64,00	293.15	178.80	153.25	123.45	90.—	63.85	51.10
.0886	ORM 0650-20	2,00	65,00	293.15	181.20	155.05	125.85	91.20	65.05	51.70
.0888	ORM 0660-20	2,00	66,00	293.15	183.05	157.50	127.70	93.05	65.65	52.30
.0890	ORM 0670-20	2,00	67,00	293.15	184.85	158.15	128.30	93.65	66.30	52.90
.0892	ORM 0680-20	2,00	68,00	293.15	186.10	159.35	129.50	94.30	66.85	53.50
.0896	ORM 0700-20	2,00	70,00	293.15	190.35	162.35	131.95	96.10	68.15	54.70

Materiale: FKM NT 80.7/70**Durezza:** 70 ±5 IRHD**Colore:** verde (simile RAL 6021)**Temperatura d'esercizio:** -20 a +200 °C**Temp. d'esercizio per brevi periodi:** fino a +230 °C**Resistenza ai fluidi:**

- resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Norma: dimensioni secondo la norma DIN 3771 und ISO 3601/1**Material:** FKM NT 80.7/70**Hardness:** 70 ±5 IRHD**Colour:** green (similar RAL 6021)**Working temperature:** -20 to +200 °C**Working temperature short-term:** to +230 °C**Medium stability:**

- against oils, aliphatic hydrocarbons, flame resistant hydraulic fluid, fuels and many chemicals

Norm: Measurements according to DIN 3771 and ISO3601/1

O-Ring NORMATEC® verde
FKM NT 80.7/70, DIN 3771/ISO 3601/1
O-ring NORMATEC® green
FKM NT 80.7/70, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.0900	ORM 0720-20	2,00	72,00	293.15	206.80	177.55	144.15	104.60	73.—	58.35
.0904	ORM 0740-20	2,00	74,00	325.95	225.—	192.80	155.65	113.70	80.30	64.45
.0906	ORM 0750-20	2,00	75,00	325.95	232.90	200.05	161.80	118.—	83.30	66.85
.0908	ORM 0760-20	2,00	76,00	325.95	241.45	207.35	168.45	122.85	86.95	69.35
.0912	ORM 0780-20	2,00	78,00	360.—	259.05	222.55	180.—	130.75	93.05	72.20
.0916	ORM 0800-20	2,00	80,00	393.45	277.30	236.55	192.80	139.85	99.15	79.05
.0918	ORM 0810-20	2,00	81,00	393.45	280.35	240.20	194.60	141.70	100.95	80.30
.0920	ORM 0820-20	2,00	82,00	393.45	282.80	242.65	197.—	143.50	102.15	81.50
.0924	ORM 0840-20	2,00	84,00	393.45	289.45	248.15	201.30	146.55	104.—	82.70
.0928	ORM 0860-20	2,00	86,00	393.45	296.15	253.60	206.15	150.20	106.45	85.15
.0932	ORM 0880-20	2,00	88,00	393.45	302.20	259.05	218.95	153.25	108.25	86.35
.0936	ORM 0900-20	2,00	90,00	423.25	308.95	265.15	215.30	156.30	110.65	88.15
.0940	ORM 0920-20	2,00	92,00	423.25	316.85	271.85	219.50	160.55	113.70	90.65
.0942	ORM 0930-20	2,00	93,00	423.25	320.50	274.30	221.95	161.80	114.35	91.85
.0944	ORM 0940-20	2,00	94,00	423.25	324.15	277.30	225.—	164.20	115.55	92.45
.0946	ORM 0950-20	2,00	95,00	456.70	327.80	280.95	227.45	166.—	117.35	93.65
.0948	ORM 0960-20	2,00	96,00	456.70	330.80	283.35	229.30	167.85	118.60	94.85
.0952	ORM 0980-20	2,00	98,00	456.70	338.70	289.45	234.70	170.85	121.—	96.70
.0956	ORM 1000-20	2,00	100,00	456.70	346.—	296.15	240.20	175.15	123.45	98.50
.1090	ORM 0040-25	2,50	4,00	196.45	54.15	46.20	37.10	26.80	18.85	15.20
.1092	ORM 0045-25	2,50	4,50	196.45	56.55	48.05	38.30	28.60	20.65	15.80
.1094	ORM 0050-25	2,50	5,00	196.45	56.55	48.05	38.30	28.60	20.65	15.80
.1096	ORM 0055-25	2,50	5,50	196.45	56.55	48.05	38.30	28.60	20.65	15.80
.1098	ORM 0060-25	2,50	6,00	196.45	56.55	48.05	38.30	28.60	20.65	15.80
.1100	ORM 0065-25	2,50	6,50	196.45	59.—	50.50	40.75	29.80	21.85	17.—
.1102	ORM 0070-25	2,50	7,00	196.45	59.—	50.50	40.75	29.80	21.85	17.—
.1104	ORM 0075-25	2,50	7,50	196.45	62.—	52.90	42.55	31.—	22.50	17.65
.1106	ORM 0080-25	2,50	8,00	196.45	62.—	52.90	42.55	31.—	22.50	17.65
.1110	ORM 0090-25	2,50	9,00	196.45	63.25	54.70	44.35	32.20	23.15	18.25
.1112	ORM 0095-25	2,50	9,50	196.45	64.45	55.95	45.65	32.85	23.70	18.85
.1114	ORM 0100-25	2,50	10,00	196.45	64.45	55.95	45.65	32.85	23.70	18.85
.1116	ORM 0105-25	2,50	10,50	196.45	68.15	57.80	46.85	34.05	24.35	19.45
.1118	ORM 0110-25	2,50	11,00	196.45	68.15	57.80	46.85	34.05	24.35	19.45
.1120	ORM 0115-25	2,50	11,50	196.45	71.80	60.20	49.85	36.50	25.55	20.05
.1122	ORM 0120-25	2,50	12,00	196.45	71.80	60.20	49.85	36.50	25.55	20.05
.1124	ORM 0125-25	2,50	12,50	196.45	71.80	60.20	49.85	36.50	25.55	20.05
.1126	ORM 0130-25	2,50	13,00	196.45	71.80	60.20	49.85	36.50	25.55	20.05
.1128	ORM 0135-25	2,50	13,50	196.45	73.60	63.25	51.10	37.70	26.15	21.30
.1130	ORM 0140-25	2,50	14,00	196.45	73.60	63.25	51.10	37.70	26.15	21.30
.1132	ORM 0145-25	2,50	14,50	196.45	74.80	64.45	52.90	38.30	26.80	21.30
.1134	ORM 0150-25	2,50	15,00	196.45	74.80	64.45	52.90	38.30	26.80	21.30
.1136	ORM 0155-25	2,50	15,50	196.45	76.—	66.30	53.50	38.95	27.35	21.85
.1138	ORM 0160-25	2,50	16,00	196.45	76.—	66.30	53.50	38.95	27.35	21.85
.1140	ORM 0165-25	2,50	16,50	196.45	77.85	66.85	54.15	39.50	28.60	21.85
.1142	ORM 0170-25	2,50	17,00	196.45	77.85	66.85	54.15	39.50	28.60	21.85
.1144	ORM 0175-25	2,50	17,50	196.45	80.30	69.35	55.95	40.75	29.20	23.15
.1146	ORM 0180-25	2,50	18,00	196.45	80.30	69.35	55.95	40.75	29.20	23.15
.1148	ORM 0185-25	2,50	18,50	196.45	80.30	69.35	55.95	40.75	29.20	23.15
.1150	ORM 0190-25	2,50	19,00	196.45	80.30	69.35	55.95	40.75	29.20	23.15
.1152	ORM 0195-25	2,50	19,50	229.30	81.50	69.95	56.55	41.35	29.80	23.70
.1154	ORM 0200-25	2,50	20,00	229.30	81.50	69.95	56.55	41.35	29.80	23.70
.1156	ORM 0205-25	2,50	20,50	229.30	82.70	71.15	57.80	41.95	30.40	23.70
.1158	ORM 0210-25	2,50	21,00	229.30	82.70	71.15	57.80	41.95	30.40	23.70
.1160	ORM 0215-25	2,50	21,50	229.30	85.75	73.60	59.60	43.15	31.—	24.95
.1162	ORM 0220-25	2,50	22,00	229.30	85.75	73.60	59.60	43.15	31.—	24.95

Materiale: FKM NT 80.7/70**Durezza:** 70 ±5 IRHD**Colore:** verde (simile RAL 6021)**Temperatura d'esercizio:** -20 a +200 °C**Temp. d'esercizio per brevi periodi:** fino a +230 °C**Resistenza ai fluidi:**

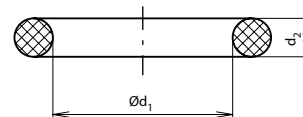
-resistente agli oli, idrocarburi alifatici e liquidi idraulici
 difficilmente infiammabili, carburanti e numerosi prodotti chimici

Norma: dimensioni secondo la norma DIN 3771 und ISO 3601/1

Material: FKM NT 80.7/70**Hardness:** 70 ±5 IRHD**Colour:** green (similar RAL 6021)**Working temperature:** -20 to +200 °C**Working temperature short-term:** to +230 °C**Medium stability:**

-against oils, aliphatic hydrocarbons, flame resistant hydraulic fluid, fuels and many chemicals

Norm: Measurements according to DIN 3771 and ISO360/1



O-Ring NORMATEC® verde
FKM NT 80.7/70, DIN 3771/ISO 3601/1
O-ring NORMATEC® green
FKM NT 80.7/70, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.1164	ORM 0225-25	2,50	22,50	229.30	85.75	73.60	59.60	43.15	31.—	24.95
.1166	ORM 0230-25	2,50	23,00	229.30	85.75	73.60	59.60	43.15	31.—	24.95
.1168	ORM 0235-25	2,50	23,50	229.30	86.95	74.20	60.20	44.35	31.65	24.95
.1170	ORM 0240-25	2,50	24,00	229.30	86.95	74.20	60.20	44.35	31.65	24.95
.1174	ORM 0250-25	2,50	25,00	229.30	89.35	76.—	62.55	45.—	32.20	25.55
.1176	ORM 0255-25	2,50	25,50	229.30	89.35	76.—	62.55	45.—	32.20	25.55
.1178	ORM 0260-25	2,50	26,00	229.30	89.35	76.—	62.55	45.—	32.20	25.55
.1182	ORM 0270-25	2,50	27,00	229.30	91.20	78.45	63.85	46.20	32.85	26.15
.1184	ORM 0275-25	2,50	27,50	229.30	93.65	80.30	65.05	47.45	33.45	26.80
.1186	ORM 0280-25	2,50	28,00	229.30	93.65	80.30	65.05	47.45	33.45	26.80
.1188	ORM 0285-25	2,50	28,50	229.30	96.10	82.10	66.85	48.65	34.05	27.35
.1190	ORM 0290-25	2,50	29,00	229.30	96.10	82.10	66.85	48.65	34.05	27.35
.1194	ORM 0300-25	2,50	30,00	229.30	97.90	83.95	68.15	49.85	35.30	28.—
.1198	ORM 0310-25	2,50	31,00	229.30	101.55	86.95	70.55	51.70	36.50	29.20
.1202	ORM 0320-25	2,50	32,00	229.30	117.35	99.70	81.50	59.—	41.95	33.45
.1206	ORM 0330-25	2,50	33,00	229.30	118.—	101.55	82.10	59.60	42.55	34.05
.1210	ORM 0340-25	2,50	34,00	229.30	119.80	102.15	82.70	60.20	43.15	34.65
.1214	ORM 0350-25	2,50	35,00	229.30	119.80	102.15	82.70	60.20	43.15	34.65
.1218	ORM 0360-25	2,50	36,00	229.30	125.85	107.65	86.95	63.25	45.65	35.85
.1222	ORM 0370-25	2,50	37,00	229.30	127.10	108.25	88.15	64.45	46.20	36.50
.1226	ORM 0380-25	2,50	38,00	229.30	129.50	110.65	90.—	65.65	46.85	37.10
.1230	ORM 0390-25	2,50	39,00	229.30	130.15	111.85	90.65	66.85	46.85	37.10
.1234	ORM 0400-25	2,50	40,00	229.30	132.55	113.15	93.05	67.50	47.45	37.70
.1236	ORM 0410-25	2,50	41,00	229.30	134.65	114.95	93.65	68.15	48.05	38.30
.1238	ORM 0420-25	2,50	42,00	229.30	138.05	118.60	96.10	69.95	49.30	39.50
.1240	ORM 0430-25	2,50	43,00	229.30	138.05	118.60	96.10	69.95	49.30	39.50
.1242	ORM 0440-25	2,50	44,00	229.30	140.50	121.—	98.50	71.80	50.50	40.75
.1244	ORM 0450-25	2,50	45,00	260.30	142.90	121.65	99.15	72.35	51.10	40.75
.1246	ORM 0460-25	2,50	46,00	260.30	142.90	121.65	99.15	72.35	51.10	40.75
.1248	ORM 0470-25	2,50	47,00	260.30	145.95	125.85	101.55	73.60	51.70	41.35
.1250	ORM 0480-25	2,50	48,00	260.30	149.60	127.70	104.—	75.40	54.15	43.15
.1252	ORM 0490-25	2,50	49,00	260.30	149.60	127.70	104.—	75.40	54.15	43.15
.1254	ORM 0500-25	2,50	50,00	293.15	152.65	130.15	105.20	77.20	54.70	43.80
.1256	ORM 0510-25	2,50	51,00	293.15	152.65	130.15	105.20	77.20	54.70	43.80
.1258	ORM 0520-25	2,50	52,00	293.15	170.85	146.55	119.20	86.35	61.45	48.65
.1260	ORM 0530-25	2,50	53,00	293.15	172.10	147.80	120.40	87.55	62.—	49.30
.1262	ORM 0540-25	2,50	54,00	293.15	175.15	149.60	121.—	88.15	62.65	49.85
.1264	ORM 0550-25	2,50	55,00	293.15	176.95	152.—	122.85	89.35	63.85	51.10
.1266	ORM 0560-25	2,50	56,00	293.15	176.95	152.—	122.85	89.35	63.85	51.10
.1268	ORM 0570-25	2,50	57,00	293.15	180.65	155.05	125.85	91.20	64.45	51.70
.1270	ORM 0580-25	2,50	58,00	293.15	183.05	156.30	127.10	93.05	65.65	52.30
.1274	ORM 0600-25	2,50	60,00	293.15	186.70	159.95	129.50	94.85	66.85	53.50
.1276	ORM 0610-25	2,50	61,00	293.15	186.70	159.95	129.50	94.85	66.85	53.50
.1278	ORM 0620-25	2,50	62,00	325.95	190.35	162.35	131.95	96.10	68.15	54.70
.1280	ORM 0630-25	2,50	63,00	325.95	193.35	165.40	134.35	97.90	69.35	55.35
.1282	ORM 0640-25	2,50	64,00	325.95	193.35	165.45	134.35	97.90	69.35	55.35
.1284	ORM 0650-25	2,50	65,00	325.95	197.—	169.65	137.45	99.70	71.15	56.55
.1286	ORM 0660-25	2,50	66,00	325.95	197.—	169.65	137.45	99.70	71.15	56.55
.1288	ORM 0670-25	2,50	67,00	325.95	203.15	173.95	140.50	102.80	72.35	57.80
.1290	ORM 0680-25	2,50	68,00	325.95	204.95	175.15	142.30	104.—	73.—	58.35
.1292	ORM 0690-25	2,50	69,00	325.95	204.95	175.15	142.30	104.—	73.—	58.35
.1294	ORM 0700-25	2,50	70,00	360.—	208.60	178.80	144.70	105.20	74.20	59.60
.1298	ORM 0720-25	2,50	72,00	360.—	242.—	207.35	168.45	122.20	86.95	69.35
.1302	ORM 0740-25	2,50	74,00	360.—	247.50	211.65	171.50	125.85	88.15	70.55
.1304	ORM 0750-25	2,50	75,00	306.—	252.35	216.50	176.35	128.30	90.65	72.35

Materiale: FKM NT 80.7/70

Durezza: 70 ±5 IRHD

Colore: verde (simile RAL 6021)

Temperatura d'esercizio: -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Norma: dimensioni secondo la norma DIN 3771 und ISO 3601/1

Material: FKM NT 80.7/70

Hardness: 70 ±5 IRHD

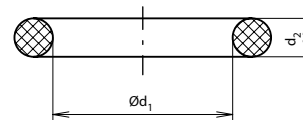
Colour: green (similar RAL 6021)

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-against oils, aliphatic hydrocarbons, flame resistant hydraulic fluid, fuels and many chemicals

Norm: Measurements according to DIN 3771 and ISO3601/1


O-Ring NORMATEC® verde
FKM NT 80.7/70, DIN 3771/ISO 3601/1
O-ring NORMATEC® green
FKM NT 80.7/70, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.1306	ORM 0760-25	2,50	76,00	360.—	253.60	217.10	176.95	128.95	91.20	73.—
.1310	ORM 0780-25	2,50	78,00	360.—	259.05	221.95	180.—	130.75	93.05	74.20
.1314	ORM 0800-25	2,50	80,00	393.45	264.50	226.20	183.65	133.80	94.85	75.40
.1318	ORM 0820-25	2,50	82,00	393.45	264.50	226.20	183.65	133.80	94.85	75.40
.1322	ORM 0840-25	2,50	84,00	393.45	264.50	226.20	183.65	133.80	94.85	75.45
.1324	ORM 0850-25	2,50	85,00	393.45	280.95	240.80	195.20	142.90	100.95	80.30
.1326	ORM 0860-25	2,50	86,00	393.45	280.95	240.80	195.20	142.90	100.95	80.30
.1328	ORM 0870-25	2,50	87,00	393.45	280.95	240.80	195.20	142.90	100.95	80.31
.1332	ORM 0890-25	2,50	89,00	423.25	299.80	253.60	206.80	150.80	106.45	85.15
.1334	ORM 0900-25	2,50	90,00	423.25	299.80	253.60	206.80	150.80	106.45	85.15
.1338	ORM 0920-25	2,50	92,00	423.25	299.80	253.60	206.80	150.80	106.45	85.15
.1340	ORM 0930-25	2,50	93,00	423.25	310.15	265.75	215.85	157.50	110.65	88.15
.1342	ORM 0940-25	2,50	94,00	423.25	310.15	265.75	215.85	157.50	110.65	88.15
.1344	ORM 0950-25	2,50	95,00	423.25	313.80	267.55	217.70	158.70	111.85	89.35
.1346	ORM 0960-25	2,50	96,00	456.70	321.70	274.30	222.50	162.35	114.95	91.85
.1350	ORM 0980-25	2,50	98,00	456.70	321.70	274.30	222.50	162.35	114.95	91.85
.1352	ORM 0990-25	2,50	99,00	456.70	328.35	281.55	228.05	166.65	118.—	93.65
.1354	ORM 1000-25	2,50	100,00	456.70	328.35	281.55	228.05	166.65	118.—	93.65
.1360	ORM 1030-25	2,50	103,00	490.75	363.65	316.20	263.95	195.20	139.30	111.85
.1364	ORM 1050-25	2,50	105,00	490.75	363.65	316.20	263.95	195.20	139.30	111.85
.1368	ORM 1070-25	2,50	107,00	490.75	363.65	316.20	263.95	195.20	139.30	111.85
.1374	ORM 1100-25	2,50	110,00	645.80	395.30	344.20	287.—	212.20	152.—	121.—
.1378	ORM 1120-25	2,50	112,00	645.80	395.30	344.20	287.—	212.20	152.—	121.—
.1384	ORM 1150-25	2,50	115,00	645.80	395.30	344.20	287.—	212.20	152.—	121.—
.1388	ORM 1170-25	2,50	117,00	645.80	395.30	344.20	287.—	212.20	152.—	121.—
.1390	ORM 1180-25	2,50	118,00	645.80	395.30	344.20	287.—	212.20	152.—	121.—
.1394	ORM 1200-25	2,50	120,00	684.15	450.65	392.20	327.15	242.—	172.70	138.05
.1398	ORM 1220-25	2,50	122,00	684.15	450.65	392.20	327.15	242.—	172.70	138.05
.1402	ORM 1240-25	2,50	124,00	648.15	405.65	392.20	327.15	242.—	172.70	138.05
.1404	ORM 1250-25	2,50	125,00	648.15	405.65	392.20	327.15	242.—	172.70	138.05
.1414	ORM 1300-25	2,50	130,00	786.30	523.60	454.85	379.45	280.95	200.65	160.55
.1424	ORM 1350-25	2,50	135,00	786.30	523.60	454.85	379.45	280.95	200.65	160.55
.1428	ORM 1370-25	2,50	137,00	786.30	523.60	454.85	379.45	280.95	200.65	160.55
.1434	ORM 1400-25	2,50	140,00	828.85	619.05	538.15	448.80	332.—	237.15	189.70
.1440	ORM 1430-25	2,50	143,00	828.85	619.05	538.15	448.80	332.—	237.15	189.70
.1444	ORM 1450-25	2,50	145,00	828.85	619.05	538.15	448.80	332.—	237.15	189.70
.1446	ORM 1460-25	2,50	146,00	828.85	619.05	538.15	448.80	332.—	237.15	189.70
.1452	ORM 1490-25	2,50	149,00	828.95	619.05	538.15	448.80	332.—	237.15	189.70
.1454	ORM 1500-25	2,50	150,00	852.55	636.70	578.95	482.20	356.95	255.40	203.70
.1688	ORM 0030-30	3,00	3,00	196.45	59.60	51.10	41.95	30.40	21.85	17.65
.1690	ORM 0035-30	3,00	3,50	196.45	59.60	51.10	41.95	30.40	21.85	17.65
.1692	ORM 0040-30	3,00	4,00	196.45	59.60	51.10	41.95	30.40	21.85	17.65
.1694	ORM 0045-30	3,00	4,50	196.45	59.60	51.10	41.95	30.40	21.85	17.65
.1696	ORM 0050-30	3,00	5,00	196.45	59.60	51.10	41.95	30.40	21.85	17.65
.1698	ORM 0055-30	3,00	5,50	196.45	59.60	51.10	41.95	30.40	21.85	17.65
.1700	ORM 0060-30	3,00	6,00	196.45	59.60	51.10	41.95	30.40	21.85	17.65
.1702	ORM 0065-30	3,00	6,50	196.45	62.65	54.15	44.35	31.65	23.15	18.25
.1704	ORM 0070-30	3,00	7,00	196.45	62.65	54.15	44.35	31.65	23.15	18.25
.1706	ORM 0075-30	3,00	7,50	196.45	65.05	56.55	46.20	32.85	23.70	18.85
.1708	ORM 0080-30	3,00	8,00	196.45	65.05	56.55	46.20	32.85	23.70	18.85
.1712	ORM 0090-30	3,00	9,00	196.45	68.15	57.80	46.85	34.05	24.35	19.45
.1714	ORM 0095-30	3,00	9,50	196.45	69.95	59.—	48.65	34.65	24.95	20.05
.1716	ORM 0100-30	3,00	10,00	196.45	69.95	59.—	48.65	34.65	24.95	20.05
.1718	ORM 0105-30	3,00	10,50	196.45	72.35	62.65	50.50	37.10	25.55	20.65
.1720	ORM 0110-30	3,00	11,00	196.45	72.35	62.65	50.50	37.10	25.55	20.65

Materiale: FKM NT 80.7/70

Durezza: 70 ±5 IRHD

Colore: verde (simile RAL 6021)

Temperatura d'esercizio: -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

 -resistente agli oli, idrocarburi alifatici e liquidi idraulici
 difficilmente infiammabili, carburanti e numerosi prodotti chimici

Norma: dimensioni secondo la norma DIN 3771 und ISO 3601/1

Material: FKM NT 80.7/70

Hardness: 70 ±5 IRHD

Colour: green (similar RAL 6021)

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-against oils, aliphatic hydrocarbons, flame resistant hydraulic fluid, fuels and many chemicals

Norm: Measurements according to DIN 3771 and ISO360/1


O-Ring NORMATEC® verde
FKM NT 80.7/70, DIN 3771/ISO 3601/1
O-ring NORMATEC® green
FKM NT 80.7/70, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.1722	ORM 0115-30	3,00	11,50	196.45	76.—	65.65	53.50	38.95	26.80	21.30
.1724	ORM 0120-30	3,00	12,00	196.45	76.—	65.65	53.50	38.95	26.80	21.30
.1726	ORM 0125-30	3,00	12,50	196.45	77.85	66.30	54.15	39.50	27.35	21.85
.1728	ORM 0130-30	3,00	13,00	196.45	77.85	66.30	54.15	39.50	27.35	21.85
.1730	ORM 0135-30	3,00	13,50	196.45	80.30	69.35	55.95	40.75	29.20	23.15
.1732	ORM 0140-30	3,00	14,00	196.45	80.30	69.35	55.95	40.75	29.20	23.15
.1734	ORM 0145-30	3,00	14,50	196.45	82.70	71.80	57.80	42.55	30.40	24.35
.1736	ORM 0150-30	3,00	15,00	196.45	82.70	71.80	57.80	42.55	30.40	24.35
.1740	ORM 0155-30	3,00	15,50	196.45	86.35	74.20	60.20	44.35	31.—	24.95
.1742	ORM 0160-30	3,00	16,00	196.45	86.35	74.20	60.20	44.35	31.—	24.95
.1744	ORM 0165-30	3,00	16,50	196.45	88.15	76.—	62.—	45.—	32.20	25.55
.1746	ORM 0170-30	3,00	17,00	196.45	88.15	76.—	62.—	45.—	32.20	25.55
.1748	ORM 0175-30	3,00	17,50	196.45	91.20	78.45	63.85	46.20	32.85	26.15
.1750	ORM 0180-30	3,00	18,00	196.45	91.20	78.45	63.85	46.20	32.85	26.15
.1752	ORM 0185-30	3,00	18,50	196.45	94.30	80.85	65.05	48.05	33.45	26.80
.1754	ORM 0190-30	3,00	19,00	196.45	94.30	80.85	65.05	48.05	33.45	26.80
.1758	ORM 0195-30	3,00	19,50	229.30	96.10	82.10	66.85	48.65	34.65	27.35
.1760	ORM 0200-30	3,00	20,00	229.30	96.10	82.10	66.85	48.65	34.65	27.35
.1762	ORM 0205-30	3,00	20,50	229.30	99.15	86.35	69.95	50.50	36.50	28.60
.1764	ORM 0210-30	3,00	21,00	229.30	99.15	86.35	69.95	50.50	36.50	28.60
.1766	ORM 0215-30	3,00	21,50	229.30	102.80	88.15	71.15	51.70	37.10	29.20
.1768	ORM 0220-30	3,00	22,00	229.30	102.80	88.15	71.15	51.70	37.10	29.20
.1772	ORM 0225-30	3,00	22,50	229.30	105.80	90.—	73.—	54.15	38.30	30.40
.1774	ORM 0230-30	3,00	23,00	229.30	105.80	90.—	73.—	54.15	38.30	30.40
.1776	ORM 0235-30	3,00	23,50	229.30	108.25	93.05	75.40	54.70	38.95	31.—
.1778	ORM 0240-30	3,00	24,00	229.30	108.25	93.05	75.40	54.70	38.95	31.—
.1782	ORM 0245-30	3,00	24,50	229.30	111.85	95.50	77.85	55.95	39.50	31.65
.1786	ORM 0250-30	3,00	25,00	229.30	111.85	95.50	77.85	55.95	39.50	31.65
.1788	ORM 0255-30	3,00	25,50	229.30	114.35	97.90	79.65	57.80	40.75	32.85
.1790	ORM 0260-30	3,00	26,00	229.30	114.35	97.95	79.65	57.80	40.75	32.85
.1792	ORM 0262-30	3,00	26,20	229.30	117.35	100.95	81.50	59.60	41.95	33.45
.1794	ORM 0265-30	3,00	26,50	229.30	117.35	100.95	81.50	59.60	41.95	33.45
.1796	ORM 0270-30	3,00	27,00	229.30	117.35	100.95	81.50	59.60	41.95	33.45
.1798	ORM 0275-30	3,00	27,50	229.30	119.80	102.80	83.30	60.20	43.15	34.65
.1800	ORM 0280-30	3,00	28,00	229.30	119.80	102.80	83.30	60.20	43.15	34.65
.1804	ORM 0290-30	3,00	29,00	229.30	124.05	105.80	85.75	62.65	45.—	35.30
.1806	ORM 0292-30	3,00	29,20	229.30	126.50	107.65	88.15	63.85	45.65	35.85
.1808	ORM 0295-30	3,00	29,50	229.30	126.50	107.65	88.15	63.85	45.65	35.85
.1810	ORM 0300-30	3,00	30,00	229.30	126.50	107.65	88.15	63.85	45.65	35.85
.1812	ORM 0305-30	3,00	30,50	229.30	130.15	111.30	90.—	65.65	46.85	37.10
.1814	ORM 0310-30	3,00	31,00	229.30	130.15	111.30	90.—	65.65	46.85	37.10
.1816	ORM 0315-30	3,00	31,50	229.30	137.45	118.—	96.10	69.95	49.30	39.50
.1818	ORM 0320-30	3,00	32,00	229.30	137.45	118.—	96.10	69.95	49.30	39.50
.1824	ORM 0330-30	3,00	33,00	229.30	137.45	118.—	96.10	69.95	49.30	39.50
.1826	ORM 0335-30	3,00	33,50	229.30	137.45	118.—	96.10	69.95	49.30	39.50
.1828	ORM 0340-30	3,00	34,00	229.30	137.45	118.—	96.10	69.95	49.30	39.50
.1832	ORM 0345-30	3,00	34,50	229.30	137.45	118.—	96.10	69.95	49.30	39.50
.1834	ORM 0350-30	3,00	35,00	229.30	137.45	118.—	96.10	69.95	49.30	39.50
.1836	ORM 0355-30	3,00	35,50	260.30	143.50	122.85	99.70	72.35	51.10	40.75
.1838	ORM 0360-30	3,00	36,00	260.30	143.50	122.85	99.70	72.35	51.10	40.75
.1842	ORM 0365-30	3,00	36,50	260.30	145.35	123.45	100.95	73.—	51.70	41.35
.1844	ORM 0370-30	3,00	37,00	260.30	145.35	134.45	100.95	73.—	51.70	41.35
.1848	ORM 0375-30	3,00	37,50	260.30	147.80	127.10	102.80	74.20	52.90	41.95
.1850	ORM 0380-30	3,00	38,00	260.30	147.80	127.10	102.80	74.20	52.90	41.95
.1854	ORM 0390-30	3,00	39,00	260.30	148.35	127.70	104.—	75.40	53.50	42.55

Materiale: FKM NT 80.7/70**Durezza:** 70 ±5 IRHD**Colore:** verde (simile RAL 6021)**Temperatura d'esercizio:** -20 a +200 °C**Temp. d'esercizio per brevi periodi:** fino a +230 °C**Resistenza ai fluidi:**

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Norma: dimensioni secondo la norma DIN 3771 und ISO 3601/1**Material:** FKM NT 80.7/70**Hardness:** 70 ±5 IRHD**Colour:** green (similar RAL 6021)**Working temperature:** -20 to +200 °C**Working temperature short-term:** to +230 °C**Medium stability:**

-against oils, aliphatic hydrocarbons, flame resistant hydraulic fluid, fuels and many chemicals

Norm: Measurements according to DIN 3771 and ISO3601/1

O-Ring NORMATEC® verde
FKM NT 80.7/70, DIN 3771/ISO 3601/1
O-ring NORMATEC® green
FKM NT 80.7/70, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.1858	ORM 0395-30	3,00	39,50	260.30	151.45	129.50	105.20	77.20	54.70	43.15
.1860	ORM 0400-30	3,00	40,00	260.30	151.45	129.50	105.20	77.20	54.70	43.15
.1862	ORM 0410-30	3,00	41,00	260.30	153.25	130.75	105.80	77.85	55.35	43.80
.1864	ORM 0415-30	3,00	41,50	260.30	157.50	135.—	110.05	79.65	56.55	45.—
.1866	ORM 0420-30	3,00	42,00	260.30	157.50	135.—	110.05	79.65	56.55	45.—
.1870	ORM 0425-30	3,00	42,50	260.30	157.50	135.—	110.05	79.65	56.55	45.—
.1872	ORM 0430-30	3,00	43,00	260.30	157.50	135.—	110.05	79.65	56.55	45.—
.1876	ORM 0440-30	3,00	44,00	260.30	161.80	138.05	112.50	81.50	57.80	46.20
.1882	ORM 0450-30	3,00	45,00	260.30	162.35	139.30	113.15	82.10	58.35	46.85
.1884	ORM 0460-30	3,00	46,00	260.30	165.40	141.70	114.35	83.95	59.—	47.45
.1886	ORM 0470-30	3,00	47,00	260.30	167.20	142.90	115.55	85.15	59.60	47.45
.1888	ORM 0480-30	3,00	48,00	260.30	169.05	144.15	118.—	85.75	60.20	48.05
.1890	ORM 0490-30	3,00	49,00	260.30	170.85	146.55	119.20	86.95	61.45	48.65
.1892	ORM 0495-30	3,00	49,50	260.30	174.50	149.60	121.—	88.15	62.65	49.85
.1894	ORM 0500-30	3,00	50,00	260.30	174.50	149.60	121.—	88.15	62.65	49.85
.1898	ORM 0510-30	3,00	51,00	293.15	191.55	163.—	132.55	96.70	68.15	54.70
.1900	ORM 0520-30	3,00	52,00	293.15	195.20	167.20	135.65	98.50	70.55	55.95
.1902	ORM 0530-30	3,00	53,00	293.15	202.50	172.70	140.50	102.80	72.35	57.80
.1906	ORM 0540-30	3,00	54,00	293.15	202.50	172.20	140.50	102.80	72.35	57.80
.1908	ORM 0545-30	3,00	54,50	293.15	202.50	172.20	140.50	102.80	72.35	57.80
.1910	ORM 0550-30	3,00	55,00	293.15	202.50	172.20	140.50	102.80	72.35	57.80
.1912	ORM 0560-30	3,00	56,00	293.15	204.95	175.75	142.90	104.—	73.60	59.—
.1914	ORM 0570-30	3,00	57,00	293.15	206.80	176.95	143.50	104.60	74.20	59.—
.1916	ORM 0580-30	3,00	58,00	293.15	208.—	178.15	144.70	105.20	74.20	59.60
.1918	ORM 0590-30	3,00	59,00	293.15	214.05	183.05	148.35	108.25	76.—	60.80
.1922	ORM 0595-30	3,00	59,50	293.15	214.05	183.05	148.35	108.25	76.—	60.85
.1924	ORM 0600-30	3,00	60,00	293.15	214.05	183.05	148.35	108.25	76.—	60.85
.1926	ORM 0610-30	3,00	61,00	325.95	219.50	187.90	152.—	111.30	79.05	62.65
.1928	ORM 0620-30	3,00	62,00	325.95	219.50	187.90	152.—	111.30	79.05	62.65
.1930	ORM 0630-30	3,00	63,00	325.95	220.75	189.15	153.25	111.85	79.65	63.25
.1932	ORM 0640-30	3,00	64,00	325.95	223.80	191.55	154.45	113.15	80.30	63.85
.1934	ORM 0645-30	3,00	64,50	325.95	226.20	193.35	157.50	114.35	80.85	64.45
.1936	ORM 0650-30	3,00	65,00	325.95	226.20	193.35	157.50	114.35	80.85	64.45
.1938	ORM 0660-30	3,00	66,00	325.95	228.65	195.20	159.35	115.55	81.50	65.05
.1940	ORM 0670-30	3,00	67,00	325.95	231.10	198.85	161.15	117.35	82.70	66.30
.1942	ORM 0680-30	3,00	68,00	325.95	233.50	200.05	161.80	118.60	83.30	66.85
.1944	ORM 0690-30	3,00	69,00	325.95	235.35	201.85	163.60	119.80	83.95	67.50
.1946	ORM 0695-30	3,00	69,50	325.95	238.35	203.70	166.—	120.40	85.75	68.15
.1948	ORM 0700-30	3,00	70,00	325.95	238.35	203.70	166.—	120.40	85.75	68.15
.1950	ORM 0710-30	3,00	71,00	360.—	257.85	220.15	178.80	130.15	91.85	73.60
.1952	ORM 0720-30	3,00	72,00	360.—	276.10	235.95	192.15	139.30	98.50	79.05
.1954	ORM 0730-30	3,00	73,00	393.45	281.55	241.45	195.80	142.90	100.95	80.30
.1956	ORM 0740-30	3,00	74,00	393.45	286.45	245.05	198.85	144.70	102.80	82.10
.1958	ORM 0745-30	3,00	74,50	393.45	289.45	247.50	200.65	145.95	103.35	82.70
.1960	ORM 0750-30	3,00	75,00	393.45	289.45	247.50	200.65	145.95	103.35	82.70
.1962	ORM 0760-30	3,00	76,00	393.45	290.65	248.15	201.85	146.55	104.—	82.70
.1964	ORM 0770-30	3,00	77,00	393.45	292.50	250.55	203.15	147.80	105.20	83.95
.1966	ORM 0780-30	3,00	78,00	393.45	295.55	252.35	204.95	150.20	105.80	84.50
.1970	ORM 0795-30	3,00	79,50	393.45	303.45	259.65	210.40	153.25	108.25	86.35
.1972	ORM 0800-30	3,00	80,00	393.45	303.45	259.65	210.40	153.25	108.25	86.35
.1974	ORM 0810-30	3,00	81,00	423.25	306.50	263.30	214.05	155.05	110.05	87.55
.1976	ORM 0820-30	3,00	82,00	423.25	311.95	266.35	216.50	157.50	111.85	89.35
.1978	ORM 0830-30	3,00	83,00	423.25	316.20	271.20	219.50	160.55	113.15	90.65
.1980	ORM 0840-30	3,00	84,00	423.25	321.70	274.85	223.80	162.35	114.95	91.85
.1982	ORM 0845-30	3,00	84,50	423.25	322.30	276.15	225.—	163.—	115.55	92.45

Materiale: FKM NT 80.7/70

Durezza: 70 ±5 IRHD

Colore: verde (simile RAL 6021)

Temperatura d'esercizio: -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Norma: dimensioni secondo la norma DIN 3771 und ISO 3601/1

Material: FKM NT 80.7/70

Hardness: 70 ±5 IRHD

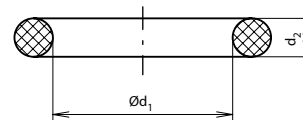
Colour: green (similar RAL 6021)

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-against oils, aliphatic hydrocarbons, flame resistant hydraulic fluid, fuels and many chemicals

Norm: Measurements according to DIN 3771 and ISO3601/1


O-Ring NORMATEC® verde
FKM NT 80.7/70, DIN 3771/ISO 3601/1
O-ring NORMATEC® green
FKM NT 80.7/70, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR							
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000	
.1984	ORM 0850-30	3,00	85,00	423.25	322.30	276.10	225.—	163.—	115.55	92.45	
.1986	ORM 0860-30	3,00	86,00	456.70	325.95	279.70	226.20	165.40	116.15	93.05	
.1988	ORM 0870-30	3,00	87,00	456.70	329.60	282.15	228.65	167.20	118.60	94.30	
.1990	ORM 0880-30	3,00	88,00	456.70	333.25	285.20	231.10	169.05	119.20	95.50	
.1992	ORM 0890-30	3,00	89,00	456.70	336.85	287.65	234.15	170.30	120.40	96.10	
.1994	ORM 0895-30	3,00	89,50	456.70	339.35	290.05	235.35	171.50	121.65	97.30	
.1996	ORM 0900-30	3,00	90,00	456.70	339.35	290.05	235.35	171.50	121.65	97.30	
.1998	ORM 0910-30	3,00	91,00	456.70	343.60	293.70	238.35	173.95	122.20	97.90	
.2000	ORM 0920-30	3,00	92,00	490.15	347.20	297.35	241.45	175.75	123.45	99.15	
.2002	ORM 0930-30	3,00	93,00	490.15	351.50	299.80	243.85	178.15	125.85	100.35	
.2004	ORM 0940-30	3,00	94,00	490.15	355.15	303.45	246.85	179.35	127.10	101.55	
.2006	ORM 0945-30	3,00	94,50	490.15	358.15	306.50	248.70	180.65	128.30	102.15	
.2008	ORM 0950-30	3,00	95,00	490.15	358.15	306.50	248.70	180.65	128.30	102.15	
.2010	ORM 0960-30	3,00	96,00	523.60	361.85	308.95	251.15	183.65	129.50	103.35	
.2012	ORM 0970-30	3,00	97,00	523.60	365.50	313.15	253.60	184.85	130.75	104.60	
.2014	ORM 0980-30	3,00	98,00	523.60	369.70	316.20	256.65	187.60	131.95	105.80	
.2016	ORM 0990-30	3,00	99,00	557.—	372.80	318.65	258.45	187.90	133.80	107.—	
.2018	ORM 0995-30	3,00	99,50	557.—	374.60	321.10	206.30	190.35	134.35	107.65	
.2020	ORM 1000-30	3,00	100,00	557.—	374.60	321.10	206.30	190.35	134.35	107.65	
.2022	ORM 1010-30	3,00	101,00	586.85	383.70	327.80	266.35	192.80	135.65	108.25	
.2024	ORM 1020-30	3,00	102,00	586.85	383.70	327.80	266.35	192.80	135.65	108.25	
.2026	ORM 1030-30	3,00	103,00	586.85	383.70	327.80	266.35	192.80	135.65	108.25	
.2030	ORM 1045-30	3,00	104,50	586.85	383.70	327.80	266.35	192.80	135.65	108.25	
.2032	ORM 1050-30	3,00	105,00	586.85	383.70	327.80	266.35	192.80	135.65	108.25	
.2034	ORM 1060-30	3,00	106,00	586.85	401.95	343.60	279.15	201.85	142.30	113.70	
.2036	ORM 1070-30	3,00	107,00	586.85	401.95	343.60	279.15	201.85	142.30	113.70	
.2038	ORM 1080-30	3,00	108,00	586.85	401.95	343.60	279.15	201.85	142.30	113.70	
.2040	ORM 1090-30	3,00	109,00	586.85	401.95	343.60	279.15	201.85	142.30	113.70	
.2042	ORM 1095-30	3,00	109,50	586.85	401.95	343.60	279.15	201.85	142.30	113.70	
.2044	ORM 1100-30	3,00	110,00	586.85	401.95	343.60	279.15	201.85	142.30	113.70	
.2048	ORM 1120-30	3,00	112,00	586.85	423.25	361.85	293.70	212.85	150.20	119.80	
.2050	ORM 1130-30	3,00	113,00	586.85	423.25	361.85	293.70	212.85	150.20	119.80	
.2052	ORM 1140-30	3,00	114,00	586.85	423.25	361.85	293.70	212.85	150.20	119.80	
.2054	ORM 1145-30	3,00	114,50	586.85	438.45	374.60	304.65	220.15	155.05	124.05	
.2056	ORM 1150-30	3,00	115,00	586.85	438.45	374.60	304.65	220.15	155.05	124.05	
.2058	ORM 1160-30	3,00	116,00	586.85	438.45	374.60	304.65	220.15	155.05	124.05	
.2060	ORM 1170-30	3,00	117,00	586.85	438.45	374.60	304.65	220.15	155.05	124.05	
.2062	ORM 1180-30	3,00	118,00	586.85	438.45	374.60	304.65	220.15	155.05	124.05	
.2064	ORM 1190-30	3,00	119,00	586.85	438.45	374.60	304.65	220.15	155.05	124.05	
.2066	ORM 1195-30	3,00	119,50	586.85	438.45	374.60	304.65	220.15	155.05	124.05	
.2068	ORM 1200-30	3,00	120,00	586.85	438.45	374.60	304.65	220.15	155.05	124.05	
.2072	ORM 1220-30	3,00	122,00	620.30	469.45	401.35	319.85	231.70	163.—	130.15	
.2074	ORM 1230-30	3,00	123,00	620.30	469.45	401.35	319.85	231.70	163.—	130.15	
.2076	ORM 1240-30	3,00	124,00	620.30	469.45	401.35	319.85	231.70	163.—	130.15	
.2078	ORM 1245-30	3,00	124,50	620.30	469.45	401.35	319.85	231.70	163.—	130.15	
.2080	ORM 1250-30	3,00	125,00	620.30	469.45	401.35	319.85	231.70	163.—	130.15	
.2082	ORM 1260-30	3,00	126,00	620.30	476.15	407.45	330.80	239.60	168.45	134.35	
.2084	ORM 1270-30	3,00	127,00	620.30	476.15	407.45	330.80	239.60	168.45	134.35	
.2086	ORM 1280-30	3,00	128,00	620.30	476.15	407.45	330.80	239.60	168.45	134.35	
.2088	ORM 1290-30	3,00	129,00	620.30	476.15	407.45	330.80	239.60	168.45	134.35	
.2090	ORM 1295-30	3,00	129,50	620.30	476.15	407.45	330.80	239.60	168.45	134.35	
.2092	ORM 1300-30	3,00	130,00	620.30	476.15	407.45	330.80	239.60	168.45	134.35	
.2094	ORM 1310-30	3,00	131,00	653.15	515.65	440.85	358.15	259.65	183.05	145.95	
.2096	ORM 1320-30	3,00	132,00	653.15	515.65	440.85	358.15	259.65	183.05	145.95	
.2098	ORM 1330-30	3,00	133,00	653.15	515.65	440.85	358.15	259.65	183.05	145.95	

Materiale: FKM NT 80.7/70

Durezza: 70 ±5 IRHD

Colore: verde (simile RAL 6021)

Temperatura d'esercizio: -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Norma: dimensioni secondo la norma DIN 3771 und ISO 3601/1

Material: FKM NT 80.7/70

Hardness: 70 ±5 IRHD

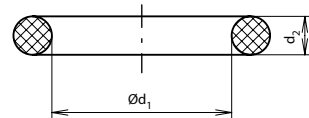
Colour: green (similar RAL 6021)

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-against oils, aliphatic hydrocarbons, flame resistant hydraulic fluid, fuels and many chemicals

Norm: Measurements according to DIN 3771 and ISO3601/1


O-Ring NORMATEC® verde
FKM NT 80.7/70, DIN 3771/ISO 3601/1
O-ring NORMATEC® green
FKM NT 80.7/70, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.2100	ORM 1340-30	3,00	134,00	653.15	515.65	440.85	358.15	259.65	183.05	145.95
.2102	ORM 1345-30	3,00	134,50	653.15	515.65	440.85	358.15	259.65	183.05	145.95
.2104	ORM 1350-30	3,00	135,00	653.15	515.65	440.85	358.15	259.65	183.05	145.95
.2106	ORM 1360-30	3,00	136,00	720.—	579.50	495.—	402.55	291.30	204.95	163.60
.2108	ORM 1370-30	3,00	137,00	720.—	579.50	495.—	402.55	291.30	204.95	163.60
.2112	ORM 1390-30	3,00	139,00	720.—	579.50	495.—	402.55	291.30	204.95	163.60
.2114	ORM 1395-30	3,00	139,50	720.—	579.50	495.—	402.55	291.30	204.95	163.60
.2116	ORM 1400-30	3,00	140,00	720.—	579.50	495.—	402.55	291.30	204.95	163.60
.2118	ORM 1410-30	3,00	141,00	783.25	621.50	531.50	432.35	313.15	220.15	176.35
.2120	ORM 1420-30	3,00	142,00	783.25	621.50	531.50	432.35	313.15	220.15	176.35
.2124	ORM 1440-30	3,00	144,00	783.25	621.50	531.50	432.35	313.15	220.15	176.35
.2126	ORM 1445-30	3,00	144,50	783.25	621.50	531.50	432.35	313.15	220.15	176.35
.2128	ORM 1450-30	3,00	145,00	783.25	621.50	531.50	432.35	313.15	220.15	176.35
.2130	ORM 1460-30	3,00	146,00	783.25	630.65	539.35	438.45	317.45	223.80	178.80
.2132	ORM 1470-30	3,00	147,00	783.25	630.65	539.35	438.45	317.45	223.80	178.80
.2134	ORM 1480-30	3,00	148,00	783.25	630.65	539.35	438.45	317.45	223.80	178.80
.2136	ORM 1490-30	3,00	149,00	783.25	630.65	539.35	438.45	317.45	223.80	178.80
.2138	ORM 1495-30	3,00	149,50	783.25	630.65	539.35	438.45	317.45	223.80	178.80
.2140	ORM 1500-30	3,00	150,00	783.25	630.65	539.35	438.45	317.45	223.80	178.80
.2144	ORM 1520-30	3,00	152,00	849.50	648.25	554.60	450.65	325.95	229.30	183.65
.2146	ORM 1530-30	3,00	153,00	849.50	648.25	554.60	450.65	325.95	229.30	183.65
.2152	ORM 1550-30	3,00	155,00	849.50	648.25	554.60	450.65	325.95	229.30	183.65
.2154	ORM 1560-30	3,00	156,00	849.50	648.25	554.60	450.65	325.95	229.30	183.65
.2160	ORM 1590-30	3,00	159,00	849.50	648.25	554.60	450.65	325.95	229.30	183.65
.2162	ORM 1595-30	3,00	159,50	849.50	648.25	554.60	450.65	325.95	229.30	183.65
.2164	ORM 1600-30	3,00	160,00	849.50	648.25	554.60	450.65	325.95	229.30	183.65
.2174	ORM 1640-30	3,00	164,00	912.80	683.50	583.80	474.95	344.20	242.—	193.35
.2176	ORM 1650-30	3,00	165,00	912.80	683.50	583.80	474.95	344.20	242.—	193.35
.2178	ORM 1660-30	3,00	166,00	912.80	683.50	583.80	474.95	344.20	242.—	193.35
.2182	ORM 1680-30	3,00	168,00	912.80	683.50	583.80	474.95	344.20	242.—	193.35
.2184	ORM 1690-30	3,00	169,00	912.80	683.50	583.80	474.95	344.20	242.—	193.35
.2186	ORM 1695-30	3,00	169,50	912.80	683.50	583.80	474.95	344.20	242.—	193.35
.2188	ORM 1700-30	3,00	170,00	912.80	683.50	583.80	474.95	344.20	242.—	193.35
.2192	ORM 1720-30	3,00	172,00	979.65	706.65	603.85	490.75	355.15	249.95	200.05
.2196	ORM 1740-30	3,00	174,00	979.65	706.65	603.85	490.75	355.15	249.95	200.05
.2198	ORM 1745-30	3,00	174,50	979.65	706.65	603.85	490.75	355.15	249.95	200.05
.2204	ORM 1770-30	3,00	177,00	979.65	706.65	603.85	490.75	355.15	249.95	200.05
.2208	ORM 1790-30	3,00	179,00	979.65	706.65	603.85	490.75	355.15	249.95	200.05
.2210	ORM 1795-30	3,00	179,50	979.65	706.65	603.85	490.75	355.15	249.95	200.05
.2212	ORM 1800-30	3,00	180,00	979.65	706.65	603.85	490.75	355.15	249.95	200.05
.2216	ORM 1820-30	3,00	182,00	1'046.50	745.55	637.30	518.15	375.80	264.50	211.—
.2222	ORM 1840-30	3,00	184,00	1'046.50	745.55	637.30	518.15	375.80	264.50	211.—
.2224	ORM 1850-30	3,00	185,00	1'046.50	745.55	637.30	518.15	375.80	264.50	211.—
.2234	ORM 1895-30	3,00	189,50	1'046.50	745.55	637.30	518.15	375.80	264.50	211.—
.2236	ORM 1900-30	3,00	190,00	1'046.50	745.55	637.30	518.15	375.80	264.50	211.—
.2240	ORM 1920-30	3,00	192,00	1'109.80	787.50	672.55	547.30	396.50	279.15	223.15
.2242	ORM 1930-30	3,00	193,00	1'109.80	787.50	672.55	547.30	396.50	279.15	223.15
.2244	ORM 1940-30	3,00	194,00	1'109.80	787.50	672.55	547.30	396.50	279.15	223.15
.2246	ORM 1945-30	3,00	194,50	1'109.80	787.50	672.55	547.30	396.50	279.15	223.15
.2248	ORM 1950-30	3,00	195,00	1'109.80	787.50	672.55	547.30	396.50	279.15	223.15
.2252	ORM 1970-30	3,00	197,00	1'176.10	830.05	709.65	577.10	417.80	293.70	234.70
.2254	ORM 1980-30	3,00	198,00	1'176.10	830.05	709.65	577.10	417.80	293.70	234.70
.2256	ORM 1990-30	3,00	199,00	1'176.10	830.05	709.65	577.10	417.80	293.70	234.70
.2260	ORM 2000-30	3,00	200,00	1'176.10	830.05	709.65	577.10	417.80	293.70	234.70
.2266	ORM 2030-30	3,00	203,00	1'176.10	830.05	709.65	577.10	417.80	293.70	234.70

Materiale: FKM NT 80.7/70**Durezza:** 70 ±5 IRHD**Colore:** verde (simile RAL 6021)**Temperatura d'esercizio:** -20 a +200 °C**Temp. d'esercizio per brevi periodi:** fino a +230 °C**Resistenza ai fluidi:**

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Norma: dimensioni secondo la norma DIN 3771 und ISO 3601/1**Material:** FKM NT 80.7/70**Hardness:** 70 ±5 IRHD**Colour:** green (similar RAL 6021)**Working temperature:** -20 to +200 °C**Working temperature short-term:** to +230 °C**Medium stability:**

-against oils, aliphatic hydrocarbons, flame resistant hydraulic fluid, fuels and many chemicals

Norm: Measurements according to DIN 3771 and ISO3601/1

O-Ring NORMATEC® verde
FKM NT 80.7/70, DIN 3771/ISO 3601/1
O-ring NORMATEC® green
FKM NT 80.7/70, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.2272	ORM 2050-30	3,00	205,00	1'411.40	996.65	851.95	692.65	501.10	353.30	282.15
.2282	ORM 2095-30	3,00	209,50	1'411.40	996.65	851.95	692.65	501.10	353.30	282.15
.2284	ORM 2100-30	3,00	210,00	1'411.40	996.65	851.95	692.65	501.10	353.30	282.15
.2302	ORM 2190-30	3,00	219,00	1'552.50	1'096.40	937.10	761.35	551.55	388.60	310.15
.2304	ORM 2195-30	3,00	219,50	1'552.50	1'096.40	937.10	761.35	551.55	388.60	310.15
.2306	ORM 2200-30	3,00	220,00	1'552.50	1'096.40	937.10	761.35	551.55	388.60	310.15
.2314	ORM 2240-30	3,00	224,00	1'661.95	1'173.05	1'002.80	815.50	590.50	415.95	332.65
.2316	ORM 2250-30	3,00	225,00	1'661.95	1'173.05	1'002.80	815.50	590.50	415.95	332.65
.2322	ORM 2280-30	3,00	228,00	1'661.95	1'173.05	1'002.80	815.50	590.50	415.95	332.65
.2326	ORM 2290-30	3,00	229,00	1'661.95	1'173.05	1'002.80	815.50	590.50	415.95	332.65
.2328	ORM 2300-30	3,00	230,00	1'661.95	1'173.05	1'002.80	815.50	590.50	415.95	332.65
.2334	ORM 2330-30	3,00	233,00	1'661.95	1'173.05	1'002.80	815.50	590.50	415.95	332.65
.2336	ORM 2340-30	3,00	234,00	1'745.30	1'232.65	1'053.90	856.20	620.30	436.65	349.65
.2338	ORM 2350-30	3,00	235,00	1'745.30	1'232.65	1'053.90	856.20	620.30	436.65	349.65
.2339	ORM 2360-30	3,00	236,00	1'745.30	1'232.65	1'053.90	856.20	620.30	436.65	349.65
.2343	ORM 2380-30	3,00	238,00	1'745.30	1'232.65	1'053.90	856.20	620.30	436.65	349.65
.2350	ORM 2400-30	3,00	240,00	1'745.30	1'232.65	1'053.90	856.20	620.30	436.65	349.65
.2360	ORM 2450-30	3,00	245,00	1'832.85	1'294.—	1'106.75	899.35	651.85	459.15	367.90
.2372	ORM 2500-30	3,00	250,00	1'832.85	1'294.—	1'106.75	899.35	651.85	459.15	367.90
.3634	ORM 0040-40	4,00	4,00	229.30	91.85	80.30	64.45	47.45	32.85	26.80
.3636	ORM 0050-40	4,00	5,00	229.30	91.85	80.30	64.45	47.45	32.85	26.80
.3638	ORM 0060-40	4,00	6,00	229.30	91.85	80.30	64.45	47.45	32.85	26.80
.3640	ORM 0070-40	4,00	7,00	229.30	94.30	81.50	65.65	48.05	33.45	26.80
.3642	ORM 0080-40	4,00	8,00	229.30	94.30	81.50	65.65	48.05	33.45	26.80
.3644	ORM 0090-40	4,00	9,00	229.30	94.30	81.50	65.65	48.05	33.45	26.80
.3646	ORM 0100-40	4,00	10,00	229.30	98.50	85.75	69.35	50.50	35.30	28.60
.3648	ORM 0110-40	4,00	11,00	229.30	98.50	85.75	69.35	50.50	35.30	28.60
.3650	ORM 0120-40	4,00	12,00	229.30	98.50	85.75	69.35	50.50	35.30	28.60
.3652	ORM 0130-40	4,00	13,00	229.30	102.80	88.15	71.80	51.70	37.10	29.20
.3654	ORM 0140-40	4,00	14,00	229.30	105.80	90.—	73.—	54.15	38.30	30.40
.3656	ORM 0150-40	4,00	15,00	229.30	108.25	91.85	75.40	54.70	38.95	31.—
.3658	ORM 0160-40	4,00	16,00	229.30	111.85	95.50	77.85	55.95	39.50	31.65
.3660	ORM 0170-40	4,00	17,00	229.30	113.70	97.30	79.05	57.15	40.75	32.20
.3662	ORM 0180-40	4,00	18,00	229.30	115.55	99.15	80.85	58.35	41.35	32.85
.3664	ORM 0190-40	4,00	19,00	229.30	118.60	102.15	82.10	59.60	42.55	34.05
.3666	ORM 0200-40	4,00	20,00	229.30	121.65	104.60	85.15	62.—	44.35	35.30
.3668	ORM 0210-40	4,00	21,00	260.30	124.65	106.45	86.35	62.65	45.—	35.85
.3670	ORM 0220-40	4,00	22,00	260.30	127.70	109.45	88.80	64.45	46.20	36.50
.3672	ORM 0230-40	4,00	23,00	260.30	129.50	111.30	90.—	65.65	46.85	37.10
.3674	ORM 0240-40	4,00	24,00	260.30	135.—	114.95	93.65	68.15	48.05	38.30
.3676	ORM 0250-40	4,00	25,00	260.30	138.65	119.20	96.10	70.55	49.85	39.50
.3678	ORM 0260-40	4,00	26,00	260.30	143.50	122.20	99.15	72.35	51.10	40.75
.3680	ORM 0270-40	4,00	27,00	260.30	147.80	126.50	102.15	74.20	52.90	41.95
.3682	ORM 0280-40	4,00	28,00	260.30	152.—	129.50	105.20	77.20	54.70	43.15
.3684	ORM 0290-40	4,00	29,00	260.30	156.30	134.35	109.45	79.65	56.55	45.—
.3686	ORM 0300-40	4,00	30,00	260.30	161.80	138.05	112.50	81.50	57.80	46.20
.3688	ORM 0310-40	4,00	31,00	260.30	165.40	141.70	114.35	83.30	59.—	46.85
.3690	ORM 0320-40	4,00	32,00	260.30	169.05	144.15	118.—	85.75	60.20	48.05
.3692	ORM 0330-40	4,00	33,00	260.30	172.70	148.35	120.40	87.55	62.—	49.30
.3694	ORM 0340-40	4,00	34,00	260.30	178.15	152.65	123.45	90.—	63.85	51.10
.3696	ORM 0350-40	4,00	35,00	293.15	181.20	155.05	125.85	91.20	65.05	51.70
.3698	ORM 0360-40	4,00	36,00	293.15	185.50	159.35	128.95	94.30	66.30	52.90
.3700	ORM 0370-40	4,00	37,00	293.15	186.70	160.55	130.15	94.85	66.85	53.50
.3702	ORM 0380-40	4,00	38,00	293.15	189.15	161.80	131.35	96.10	67.50	54.15
.3704	ORM 0390-40	4,00	39,00	293.15	189.15	161.80	131.35	96.10	67.50	54.15

Materiale: FKM NT 80.7/70

Durezza: 70 ±5 IRHD

Colore: verde (simile RAL 6021)

Temperatura d'esercizio: -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Norma: dimensioni secondo la norma DIN 3771 und ISO 3601/1

Material: FKM NT 80.7/70

Hardness: 70 ±5 IRHD

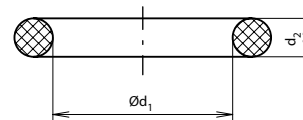
Colour: green (similar RAL 6021)

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-against oils, aliphatic hydrocarbons, flame resistant hydraulic fluid, fuels and many chemicals

Norm: Measurements according to DIN 3771 and ISO3601/1


O-Ring NORMATEC® verde
FKM NT 80.7/70, DIN 3771/ISO 3601/1
O-ring NORMATEC® green
FKM NT 80.7/70, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.3706	ORM 0400-40	4,00	40,00	293.15	190.35	162.35	131.95	96.10	68.15	54.70
.3708	ORM 0410-40	4,00	41,00	293.15	197.—	169.65	137.45	99.70	71.15	56.55
.3710	ORM 0420-40	4,00	42,00	293.15	200.05	170.85	138.65	101.55	71.80	57.15
.3712	ORM 0430-40	4,00	43,00	325.95	202.50	172.70	140.50	102.15	72.35	57.80
.3714	ORM 0440-40	4,00	44,00	325.95	204.95	175.75	142.90	104.—	73.60	59.—
.3716	ORM 0450-40	4,00	45,00	325.95	206.80	176.95	143.50	104.—	73.60	59.—
.3718	ORM 0460-40	4,00	46,00	360.—	211.—	180.65	146.55	107.—	75.40	60.20
.3720	ORM 0470-40	4,00	47,00	360.—	214.65	183.05	148.35	109.45	77.20	61.45
.3722	ORM 0480-40	4,00	48,00	360.—	216.50	184.85	150.80	110.05	77.85	62.—
.3724	ORM 0490-40	4,00	49,00	360.—	218.95	187.30	151.45	111.30	78.45	62.55
.3726	ORM 0500-40	4,00	50,00	360.—	222.55	190.35	153.85	111.85	79.65	63.25
.3728	ORM 0510-40	4,00	51,00	393.45	235.35	201.30	163.60	119.20	83.95	67.50
.3730	ORM 0520-40	4,00	52,00	393.45	248.70	212.85	172.70	126.50	89.35	71.15
.3732	ORM 0530-40	4,00	53,00	393.45	255.40	218.30	177.55	128.95	91.20	73.—
.3734	ORM 0540-40	4,00	54,00	393.45	260.85	223.80	180.65	131.35	93.65	74.80
.3736	ORM 0550-40	4,00	55,00	393.45	263.30	225.—	182.45	132.55	94.30	75.40
.3738	ORM 0560-40	4,00	56,00	393.45	266.35	228.05	184.85	135.—	95.50	76.—
.3740	ORM 0570-40	4,00	57,00	393.45	271.85	232.90	188.50	137.45	97.30	77.85
.3742	ORM 0580-40	4,00	58,00	423.25	274.85	235.35	191.55	139.30	98.50	78.45
.3744	ORM 0590-40	4,00	59,00	423.25	279.70	238.35	194.—	140.50	99.70	79.65
.3746	ORM 0600-40	4,00	60,00	423.25	285.20	243.85	198.85	144.70	102.15	81.15
.3750	ORM 0620-40	4,00	62,00	423.25	298.60	256.—	208.—	151.45	107.—	85.75
.3752	ORM 0630-40	4,00	63,00	423.25	307.70	263.95	214.65	155.65	110.05	88.15
.3754	ORM 0640-40	4,00	64,00	423.25	312.55	267.55	217.10	158.70	111.85	89.35
.3756	ORM 0650-40	4,00	65,00	456.70	314.35	268.80	218.30	159.35	113.15	90.—
.3758	ORM 0660-40	4,00	66,00	456.70	319.85	273.65	221.95	161.80	114.35	91.85
.3760	ORM 0670-40	4,00	67,00	456.70	324.15	277.30	225.65	164.20	115.55	92.45
.3762	ORM 0680-40	4,00	68,00	456.70	328.35	281.55	228.05	166.65	118.—	93.65
.3764	ORM 0690-40	4,00	69,00	456.70	333.25	285.25	231.10	169.05	119.20	95.50
.3766	ORM 0700-40	4,00	70,00	490.15	338.15	289.45	234.70	170.85	121.—	96.70
.3768	ORM 0710-40	4,00	71,00	490.15	339.95	291.30	235.95	172.10	121.65	97.30
.3770	ORM 0720-40	4,00	72,00	490.15	341.80	292.50	237.15	172.70	121.65	97.30
.3772	ORM 0730-40	4,00	73,00	490.15	346.—	296.80	240.80	175.15	123.45	99.15
.3774	ORM 0740-40	4,00	74,00	490.15	349.65	299.20	243.25	176.95	125.85	100.35
.3776	ORM 0750-40	4,00	75,00	490.15	353.95	303.45	245.65	178.80	127.10	101.55
.3778	ORM 0760-40	4,00	76,00	490.15	363.05	310.15	251.80	183.65	129.50	102.80
.3780	ORM 0770-40	4,00	77,00	490.15	363.05	310.15	251.80	183.65	129.50	102.80
.3784	ORM 0790-40	4,00	79,00	557.—	372.15	318.05	258.45	187.90	132.55	106.45
.3786	ORM 0800-40	4,00	80,00	557.—	372.15	318.05	258.45	187.90	132.55	106.45
.3790	ORM 0820-40	4,00	82,00	557.—	380.65	324.70	265.15	192.80	135.65	108.25
.3792	ORM 0830-40	4,00	83,00	557.—	384.95	328.35	266.95	194.60	137.45	109.45
.3794	ORM 0840-40	4,00	84,00	557.—	389.20	332.65	269.35	196.45	138.65	111.30
.3796	ORM 0850-40	4,00	85,00	586.85	393.45	336.30	273.05	198.85	139.85	111.85
.3798	ORM 0860-40	4,00	86,00	586.85	397.10	338.70	275.50	200.65	142.30	113.15
.3800	ORM 0870-40	4,00	87,00	586.85	401.35	341.80	279.15	202.50	143.50	114.35
.3802	ORM 0880-40	4,00	88,00	586.85	405.—	346.—	281.55	204.35	144.70	115.55
.3804	ORM 0890-40	4,00	89,00	586.85	409.85	349.65	284.—	206.80	145.95	116.80
.3806	ORM 0900-40	4,00	90,00	620.30	413.50	353.95	287.—	209.20	147.80	118.—
.3808	ORM 0910-40	4,00	91,00	620.30	417.15	356.35	289.45	210.40	149.60	119.20
.3810	ORM 0920-40	4,00	92,00	620.30	420.80	358.80	292.50	212.20	150.20	119.80
.3812	ORM 0930-40	4,00	93,00	620.30	424.45	362.45	294.95	214.65	151.45	121.—
.3814	ORM 0940-40	4,00	94,00	620.30	428.15	366.10	297.35	216.50	153.25	122.20
.3816	ORM 0950-40	4,00	95,00	653.15	432.35	369.15	299.20	217.70	154.45	123.45
.3818	ORM 0960-40	4,00	96,00	653.15	435.40	371.55	301.65	219.50	155.05	124.05
.3820	ORM 0970-40	4,00	97,00	653.15	438.45	374.60	304.65	221.95	156.30	124.65

Materiale: FKM NT 80.7/70

Durezza: 70 ±5 IRHD

Colore: verde (simile RAL 6021)

Temperatura d'esercizio: -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

 -resistente agli oli, idrocarburi alifatici e liquidi idraulici
 difficilmente infiammabili, carburanti e numerosi prodotti chimici

Norma: dimensioni secondo la norma DIN 3771 und ISO 3601/1

Material: FKM NT 80.7/70

Hardness: 70 ±5 IRHD

Colour: green (similar RAL 6021)

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-against oils, aliphatic hydrocarbons, flame resistant hydraulic fluid, fuels and many chemicals

Norm: Measurements according to DIN 3771 and ISO360/1


O-Ring NORMATEC® verde
FKM NT 80.7/70, DIN 3771/ISO 3601/1
O-ring NORMATEC® green
FKM NT 80.7/70, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.3822	ORM 0980-40	4,00	98,00	653.15	442.10	378.25	307.10	223.80	158.15	125.85
.3826	ORM 1000-40	4,00	100,00	720.—	449.35	384.95	312.55	227.45	161.15	128.95
.3830	ORM 1020-40	4,00	102,00	720.—	468.85	400.75	325.35	235.95	166.65	132.55
.3832	ORM 1030-40	4,00	103,00	720.—	468.85	400.75	325.35	235.95	166.65	132.55
.3834	ORM 1040-40	4,00	104,00	720.—	468.85	400.75	325.35	235.95	166.65	132.55
.3836	ORM 1050-40	4,00	105,00	720.—	468.85	400.75	325.35	235.95	166.65	132.55
.3838	ORM 1060-40	4,00	106,00	720.—	468.85	400.75	325.35	235.95	166.65	132.55
.3840	ORM 1070-40	4,00	107,00	720.—	468.85	400.75	325.35	235.95	166.65	132.55
.3842	ORM 1080-40	4,00	108,00	720.—	468.85	400.75	325.35	235.95	166.65	132.55
.3846	ORM 1100-40	4,00	110,00	720.—	468.85	400.75	325.35	235.95	166.65	132.55
.3850	ORM 1120-40	4,00	112,00	749.80	511.45	437.20	355.75	257.85	181.20	145.35
.3854	ORM 1140-40	4,00	114,00	749.80	511.45	437.20	355.75	257.85	181.20	145.35
.3856	ORM 1150-40	4,00	115,00	749.80	511.45	437.20	355.75	257.85	181.20	145.35
.3858	ORM 1160-40	4,00	116,00	749.80	511.45	437.20	355.75	257.85	181.20	145.35
.3862	ORM 1180-40	4,00	118,00	749.80	511.45	437.20	355.75	257.85	181.20	145.35
.3866	ORM 1200-40	4,00	120,00	749.80	511.45	437.20	355.75	257.85	181.20	145.35
.3870	ORM 1220-40	4,00	122,00	849.50	566.15	484.05	393.45	284.60	200.65	160.55
.3874	ORM 1240-40	4,00	124,00	849.50	566.15	484.05	393.45	284.60	200.65	160.55
.3876	ORM 1250-40	4,00	125,00	849.50	566.15	484.05	393.45	284.60	200.65	160.55
.3878	ORM 1260-40	4,00	126,00	849.50	566.15	484.05	393.45	284.60	200.65	160.55
.3882	ORM 1380-40	4,00	128,00	849.50	566.15	484.05	393.45	284.60	200.65	160.55
.3884	ORM 1390-40	4,00	129,00	849.65	566.15	484.05	393.45	284.60	200.65	160.55
.3886	ORM 1300-40	4,00	130,00	849.65	566.15	484.05	393.45	284.60	200.65	160.55
.3890	ORM 1320-40	4,00	132,00	912.80	645.80	551.55	448.80	324.70	228.65	183.05
.3892	ORM 1330-40	4,00	133,00	912.80	645.80	551.55	448.80	324.70	228.65	183.05
.3894	ORM 1340-40	4,00	134,00	912.80	645.80	551.55	448.80	324.70	228.65	183.05
.3896	ORM 1350-40	4,00	135,00	912.80	645.80	551.55	448.80	324.70	228.65	183.05
.3898	ORM 1360-40	4,00	136,00	912.80	645.80	551.55	448.80	324.70	228.65	183.05
.3904	ORM 1390-40	4,00	139,00	912.80	645.80	551.55	448.80	324.70	228.65	183.05
.3906	ORM 1400-40	4,00	140,00	912.80	645.80	551.55	448.80	324.70	228.65	183.05
.3910	ORM 1420-40	4,00	142,00	1'013.15	693.85	593.50	482.20	349.05	245.65	196.45
.3914	ORM 1440-40	4,00	144,00	1'013.15	693.85	593.50	482.20	349.05	245.65	196.45
.3916	ORM 1450-40	4,00	145,00	1'013.15	693.85	593.50	482.20	349.05	245.65	196.45
.3918	ORM 1460-40	4,00	146,00	1'013.15	693.85	593.50	482.20	349.05	245.65	196.45
.3922	ORM 1480-40	4,00	148,00	1'013.15	693.85	593.50	482.20	349.05	245.65	196.45
.3926	ORM 1500-40	4,00	150,00	1'013.15	693.85	593.50	482.20	349.05	245.65	196.45
.3930	ORM 1520-40	4,00	152,00	1'075.75	741.30	633.65	515.05	372.80	262.70	209.80
.3936	ORM 1550-40	4,00	155,00	1'075.75	741.30	633.65	515.05	372.80	262.70	209.80
.3938	ORM 1560-40	4,00	156,00	1'075.75	741.30	633.65	515.05	372.80	262.70	209.80
.3942	ORM 1580-40	4,00	158,00	1'075.75	741.30	633.65	515.05	372.80	272.70	209.85
.3944	ORM 1590-40	4,00	159,00	1'075.75	741.30	633.65	515.05	372.80	272.70	209.85
.3946	ORM 1600-40	4,00	160,00	1'075.75	741.30	633.65	515.05	372.80	272.70	209.85
.3950	ORM 1620-40	4,00	162,00	1'143.25	789.95	675.—	548.50	397.10	279.70	223.15
.3956	ORM 1650-40	4,00	165,00	1'143.25	789.95	675.—	548.50	397.10	279.70	223.15
.3958	ORM 1660-40	4,00	166,00	1'143.25	789.95	675.—	548.50	397.10	279.70	223.15
.3966	ORM 1700-40	4,00	170,00	1'143.25	789.95	675.—	548.50	397.10	279.70	223.15
.3970	ORM 1720-40	4,00	172,00	1'176.10	834.35	713.30	580.15	420.20	296.15	236.55
.3976	ORM 1750-40	4,00	175,00	1'176.10	834.35	713.30	580.15	420.20	296.15	236.55
.3982	ORM 1780-40	4,00	178,00	1'176.10	834.35	713.30	580.15	420.20	296.15	236.55
.3986	ORM 1800-40	4,00	180,00	1'176.10	834.35	713.30	580.15	420.20	296.15	236.55
.3990	ORM 1820-40	4,00	182,00	1'209.50	884.20	755.85	614.20	445.15	313.80	250.55
.3994	ORM 1840-40	4,00	184,00	1'209.50	884.20	755.85	614.20	445.15	313.80	250.55
.3996	ORM 1850-40	4,00	185,00	1'209.50	884.20	755.85	614.20	445.15	313.80	250.55
.4006	ORM 1900-40	4,00	190,00	1'209.50	884.20	755.85	614.20	445.15	313.80	250.55
.4016	ORM 1950-40	4,00	195,00	1'239.95	945.—	807.55	656.15	475.55	335.05	267.55

Materiale: FKM NT 80.7/70

Durezza: 70 ±5 IRHD

Colore: verde (simile RAL 6021)

Temperatura d'esercizio: -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

 -resistente agli oli, idrocarburi alifatici e liquidi idraulici
 difficilmente infiammabili, carburanti e numerosi prodotti
 chimici

Norma: dimensioni secondo la norma DIN 3771 und
 ISO 3601/1

Material: FKM NT 80.7/70

Hardness: 70 ±5 IRHD

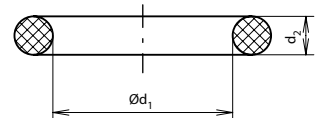
Colour: green (similar RAL 6021)

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

 -against oils, aliphatic hydrocarbons, flame resistant hy-
 draulic fluid, fuels and many chemicals

Norm: Measurements according to DIN 3771 and
 ISO3601/1


O-Ring NORMATEC® verde
FKM NT 80.7/70, DIN 3771/ISO 3601/1
O-ring NORMATEC® green
FKM NT 80.7/70, DIN 3771/ISO 3601/1

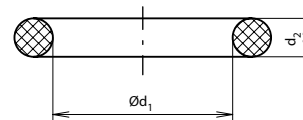
Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.4026	ORM 2000-40	4,00	200,00	1'239.95	945.—	807.55	656.15	475.55	335.05	267.55
.4034	ORM 2040-40	4,00	204,00	1'239.95	988.85	845.30	687.15	498.05	350.30	280.35
.4036	ORM 2050-40	4,00	205,00	1'239.95	988.85	845.30	687.15	498.05	350.30	280.35
.4046	ORM 2100-40	4,00	210,00	1'272.80	1'016.75	869.—	706.65	511.45	360.65	288.25
.4056	ORM 2150-40	4,00	215,00	1'272.80	1'016.75	869.—	706.65	511.45	360.65	288.25
.4066	ORM 2200-40	4,00	220,00	1'339.65	1'064.80	910.35	740.05	535.75	377.65	301.65
.4076	ORM 2250-40	4,00	225,00	1'339.65	1'064.80	910.35	740.05	535.75	377.65	301.65
.4082	ORM 2280-40	4,00	228,00	1'339.65	1'064.80	910.35	740.05	535.75	377.65	301.65
.4086	ORM 2300-40	4,00	230,00	1'403.55	1'112.20	950.50	772.90	559.45	394.05	315.—
.4096	ORM 2350-40	4,00	235,00	1'403.55	1'112.20	950.50	772.90	559.45	394.05	315.—
.4098	ORM 2360-40	4,00	236,00	1'403.55	1'112.20	950.50	772.90	559.45	394.05	315.—
.4102	ORM 2380-40	4,00	238,00	1'403.55	1'112.20	950.50	772.90	559.45	394.05	315.—
.4104	ORM 2390-40	4,00	239,00	1'403.55	1'112.20	950.50	772.90	559.45	394.05	315.—
.4106	ORM 2400-40	4,00	240,00	1'469.80	1'157.20	989.35	804.50	582.55	410.50	328.35
.4110	ORM 2420-40	4,00	242,00	1'469.80	1'157.20	989.35	804.50	582.55	410.50	328.35
.4112	ORM 2430-40	4,00	243,00	1'469.80	1'157.20	989.35	804.50	582.55	410.50	328.35
.4116	ORM 2450-40	4,00	245,00	1'469.80	1'157.20	989.35	804.50	582.55	410.50	328.35
.4126	ORM 2500-40	4,00	250,00	1'535.50	1'204.65	1'030.15	837.35	606.30	426.85	341.15
.4130	ORM 2520-40	4,00	252,00	1'535.50	1'204.65	1'030.15	837.35	606.30	426.85	341.15
.4140	ORM 2570-40	4,00	257,00	1'535.50	1'204.65	1'030.15	837.35	606.30	426.85	341.15
.4142	ORM 2580-40	4,00	258,00	1'535.50	1'204.65	1'030.15	837.35	606.30	426.85	341.15
.4146	ORM 2600-40	4,00	260,00	1'566.45	1'252.10	1'070.30	870.20	630.65	443.95	355.15
.4156	ORM 2650-40	4,00	265,00	1'634.60	1'433.90	1'235.70	1'005.20	731.55	516.30	412.30
.4166	ORM 2700-40	4,00	270,00	1'766.—	1'576.25	1'358.55	1'104.95	804.50	567.35	453.65
.4170	ORM 2720-40	4,00	272,00	2'138.15	1'793.35	1'546.40	1'256.95	914.60	645.80	516.30
.4176	ORM 2750-40	4,00	275,00	2'138.15	1'793.35	1'546.40	1'256.95	914.60	645.80	516.30
.4186	ORM 2800-40	4,00	280,00	2'281.05	1'857.80	1'601.75	1'301.95	947.45	668.95	534.50
.4196	ORM 2850-40	4,00	285,00	2'425.15	1'931.95	1'655.30	1'362.80	1'048.40	819.15	654.95
.4206	ORM 2900-40	4,00	290,00	2'451.25	1'956.85	1'894.25	1'723.40	1'325.05	1'035.—	828.25
.4210	ORM 2920-40	4,00	292,00	2'451.25	1'956.85	1'894.25	1'723.40	1'325.05	1'035.—	828.25
.4220	ORM 2970-40	4,00	297,00	2'451.25	1'956.85	1'894.25	1'723.40	1'325.05	1'035.—	828.25
.4226	ORM 3000-40	4,00	300,00	2'492.—	2'001.85	1'966.60	1'808.55	1'723.95	1'346.95	1'076.95
.4236	ORM 3050-40	4,00	305,00	2'492.—	2'001.85	1'966.60	1'808.55	1'723.95	1'346.95	1'076.95
.4246	ORM 3100-40	4,00	310,00	2'492.—	2'001.85	1'966.60	1'808.55	1'723.95	1'346.95	1'076.95
.4252	ORM 3130-40	4,00	313,00	2'492.—	2'001.85	1'966.60	1'808.55	1'723.95	1'346.95	1'076.95
.4254	ORM 3140-40	4,00	314,00	2'492.—	2'001.85	1'966.60	1'808.55	1'723.95	1'346.95	1'076.95
.4266	ORM 3200-40	4,00	320,00	3'115.—	2'202.05	2'064.90	1'899.—	1'810.15	1'414.30	1'130.80
.4292	ORM 3330-40	4,00	333,00	3'115.—	2'202.05	2'064.90	1'899.—	1'810.15	1'414.30	1'130.80
.4316	ORM 3450-40	4,00	345,00	3'115.—	2'202.05	2'064.90	1'899.—	1'810.15	1'414.30	1'130.80
.4336	ORM 3550-40	4,00	355,00	3'115.—	2'202.05	2'064.90	1'899.—	1'810.15	1'414.30	1'130.80
.4346	ORM 3600-40	4,00	360,00	3'115.—	2'202.05	2'064.90	1'899.—	1'810.15	1'414.30	1'130.80
.4352	ORM 3630-40	4,00	363,00	3'375.65	2'336.40	2'101.05	1'641.35	1'261.80	985.75	788.70
.4354	ORM 3640-40	4,00	364,00	3'375.65	2'336.40	2'101.05	1'641.35	1'261.80	985.75	788.70
.4366	ORM 3700-40	4,00	370,00	3'375.65	2'336.40	2'101.05	1'641.35	1'261.80	985.75	788.70
.4370	ORM 3720-40	4,00	372,00	3'375.65	2'336.40	2'101.05	1'641.35	1'261.80	985.75	788.70
.4376	ORM 3750-40	4,00	375,00	3'375.65	2'336.40	2'101.05	1'641.35	1'261.80	985.75	788.70
.4386	ORM 3800-40	4,00	380,00	3'375.65	2'336.40	2'101.05	1'641.35	1'261.80	985.75	788.70
.4406	ORM 3900-40	4,00	390,00	3'713.15	2'569.85	2'310.85	1'805.50	1'387.70	1'084.25	867.15
.4414	ORM 3940-40	4,00	394,00	3'713.15	2'569.85	2'310.85	1'805.50	1'387.70	1'084.25	867.15
.4426	ORM 4000-40	4,00	400,00	3'713.15	2'569.85	2'310.85	1'805.50	1'387.70	1'084.25	867.15
.4434	ORM 4040-40	4,00	404,00	3'713.15	2'569.85	2'310.85	1'805.50	1'387.70	1'084.25	867.15
.4446	ORM 4100-40	4,00	410,00	3'713.15	2'569.85	2'310.85	1'805.50	1'387.70	1'084.25	867.15
.4456	ORM 4150-40	4,00	415,00	3'713.15	2'569.85	2'310.85	1'805.50	1'387.70	1'084.25	867.15
.4466	ORM 4200-40	4,00	420,00	3'713.15	2'569.85	2'310.85	1'805.50	1'387.70	1'084.25	867.15
.4490	ORM 4320-40	4,00	432,00	3'713.15	2'569.85	2'310.85	1'805.50	1'387.70	1'084.25	867.15

Materiale: FKM NT 80.7/70**Durezza:** 70 ±5 IRHD**Colore:** verde (simile RAL 6021)**Temperatura d'esercizio:** -20 a +200 °C**Temp. d'esercizio per brevi periodi:** fino a +230 °C**Resistenza ai fluidi:**

-resistente agli oli, idrocarburi alifatici e liquidi idraulici
 difficilmente infiammabili, carburanti e numerosi prodotti chimici

Norma: dimensioni secondo la norma DIN 3771 und ISO 3601/1**Material:** FKM NT 80.7/70**Hardness:** 70 ±5 IRHD**Colour:** green (similar RAL 6021)**Working temperature:** -20 to +200 °C**Working temperature short-term:** to +230 °C**Medium stability:**

-against oils, aliphatic hydrocarbons, flame resistant hydraulic fluid, fuels and many chemicals

Norm: Measurements according to DIN 3771 and ISO3601/1

O-Ring NORMATEC® verde
FKM NT 80.7/70, DIN 3771/ISO 3601/1
O-ring NORMATEC® green
FKM NT 80.7/70, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.4506	ORM 4400-40	4,00	440,00	4'071.85	2'761.40	2'347.30	2'133.90	1'641.85	1'282.50	1'025.90
.4522	ORM 4480-40	4,00	448,00	4'071.85	2'761.40	2'347.30	2'133.90	1'641.85	1'282.50	1'025.90
.4546	ORM 4600-40	4,00	460,00	4'071.85	2'761.40	2'347.30	2'133.90	1'641.85	1'282.50	1'025.90
.4552	ORM 4630-40	4,00	463,00	4'071.85	2'761.40	2'347.30	2'133.90	1'641.85	1'282.50	1'025.90
.4608	ORM 4910-40	4,00	491,00	4'071.85	2'761.40	2'347.30	2'133.90	1'641.85	1'282.50	1'025.90
.4610	ORM 4920-40	4,00	492,00	4'478.75	3'037.50	2'582.—	2'346.65	1'806.10	1'410.20	1'128.05
.4888	ORM 0040-50	5,00	4,00	260.30	171.50	147.80	119.80	87.55	62.65	49.30
.4892	ORM 0060-50	5,00	6,00	260.30	171.50	147.80	119.80	87.55	62.65	49.30
.4894	ORM 0070-50	5,00	7,00	260.30	180.65	155.05	125.85	91.85	65.05	51.70
.4896	ORM 0080-50	5,00	8,00	260.30	180.65	155.05	125.85	91.85	65.05	51.70
.4898	ORM 0090-50	5,00	9,00	260.30	180.65	155.05	125.85	91.85	65.05	51.70
.4900	ORM 0100-50	5,00	10,00	260.30	180.65	155.05	125.85	91.85	65.05	51.70
.4904	ORM 0120-50	5,00	12,00	293.15	186.10	160.55	129.50	94.85	66.85	53.50
.4908	ORM 0140-50	5,00	14,00	293.15	192.15	164.20	133.80	97.30	69.35	54.70
.4910	ORM 0150-50	5,00	15,00	293.15	197.—	169.65	137.45	99.70	71.15	56.55
.4912	ORM 0160-50	5,00	16,00	293.15	197.—	169.65	137.45	99.70	71.15	56.55
.4914	ORM 0170-50	5,00	17,00	325.95	204.95	176.35	142.90	104.—	73.60	59.—
.4916	ORM 0180-50	5,00	18,00	325.95	214.05	183.05	147.80	108.25	76.—	60.80
.4918	ORM 0190-50	5,00	19,00	325.95	220.75	190.35	153.25	111.85	79.65	63.25
.4920	ORM 0200-50	5,00	20,00	325.95	228.65	195.80	159.35	115.55	82.10	65.65
.4922	ORM 0210-50	5,00	21,00	360.—	235.35	201.85	163.60	119.20	85.15	67.50
.4924	ORM 0220-50	5,00	22,00	360.—	242.—	207.35	168.45	122.85	86.95	69.35
.4926	ORM 0230-50	5,00	23,00	360.—	245.05	209.20	169.65	123.45	87.55	69.95
.4928	ORM 0240-50	5,00	24,00	360.—	248.15	211.—	171.50	125.85	88.80	70.55
.4930	ORM 0250-50	5,00	25,00	360.—	249.95	212.85	172.70	127.10	89.35	71.80
.4932	ORM 0360-50	5,00	26,00	393.45	251.80	215.30	175.75	127.70	90.65	72.35
.4934	ORM 0270-50	5,00	27,00	393.45	253.60	217.10	176.95	128.95	91.20	73.—
.4936	ORM 0280-50	5,00	28,00	393.45	260.30	223.15	180.65	131.35	93.65	74.20
.4938	ORM 0290-50	5,00	29,00	393.45	269.35	230.50	186.70	136.85	96.10	76.65
.4940	ORM 0300-50	5,00	30,00	393.45	278.50	237.15	192.80	140.50	99.15	79.65
.4942	ORM 0310-50	5,00	31,00	423.25	280.35	240.20	194.60	142.30	99.70	80.30
.4944	ORM 0320-50	5,00	32,00	423.25	282.80	242.—	195.80	143.50	101.55	80.85
.4946	ORM 0330-50	5,00	33,00	423.25	284.—	243.25	197.—	144.70	102.15	81.50
.4948	ORM 0340-50	5,00	34,00	423.25	285.20	244.45	198.85	145.35	102.80	82.10
.4950	ORM 0350-50	5,00	35,00	423.25	287.65	245.65	200.05	145.35	103.35	82.10
.4952	ORM 0360-50	5,00	36,00	456.70	297.35	254.80	206.80	151.45	106.45	85.15
.4954	ORM 0370-50	5,00	37,00	456.70	306.50	263.95	214.65	155.05	110.05	88.15
.4956	ORM 0380-50	5,00	38,00	456.70	316.85	271.85	220.15	159.95	113.70	91.20
.4958	ORM 0390-50	5,00	39,00	456.70	325.95	279.70	226.85	164.20	117.35	93.65
.4960	ORM 0400-50	5,00	40,00	456.70	336.30	287.65	233.50	168.45	120.40	96.10
.4962	ORM 0410-50	5,00	41,00	490.15	341.15	291.85	237.15	172.10	122.20	97.30
.4964	ORM 0420-50	5,00	42,00	490.15	346.65	297.35	240.80	175.75	123.45	99.15
.4966	ORM 0430-50	5,00	43,00	523.60	357.55	305.85	248.15	180.65	128.30	102.15
.4968	ORM 0440-50	5,00	44,00	523.60	367.90	315.—	255.40	186.10	131.35	105.20
.4970	ORM 0450-50	5,00	45,00	523.60	378.85	324.15	263.30	191.55	135.65	108.25
.4972	ORM 0460-50	5,00	46,00	557.—	382.50	327.15	266.35	194.—	136.85	109.45
.4974	ORM 0470-50	5,00	47,00	557.—	386.15	330.80	268.15	195.80	138.05	110.65
.4976	ORM 0480-50	5,00	48,00	557.—	390.40	333.85	271.20	198.25	139.85	111.85
.4978	ORM 0490-50	5,00	49,00	586.85	395.85	338.70	275.50	200.65	142.30	113.15
.4980	ORM 0500-50	5,00	50,00	586.85	401.35	344.20	279.15	203.15	143.50	114.95
.4982	ORM 0510-50	5,00	51,00	586.85	404.35	346.65	281.55	204.35	144.70	115.55
.4984	ORM 0520-50	5,00	52,00	620.30	408.05	349.05	283.35	206.80	145.95	116.80
.4986	ORM 0530-50	5,00	53,00	620.30	411.10	351.50	284.60	208.—	146.55	117.35
.4988	ORM 0540-50	5,00	54,00	620.30	427.50	366.10	297.35	216.50	153.25	122.20
.4990	ORM 0550-50	5,00	55,00	620.30	443.95	380.05	308.30	225.—	158.70	126.50

Materiale: FKM NT 80.7/70

Durezza: 70 ±5 IRHD

Colore: verde (simile RAL 6021)

Temperatura d'esercizio: -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Norma: dimensioni secondo la norma DIN 3771 und ISO 3601/1

Material: FKM NT 80.7/70

Hardness: 70 ±5 IRHD

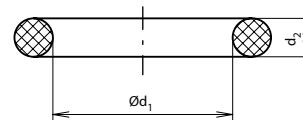
Colour: green (similar RAL 6021)

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-against oils, aliphatic hydrocarbons, flame resistant hydraulic fluid, fuels and many chemicals

Norm: Measurements according to DIN 3771 and ISO3601/1


O-Ring NORMATEC® verde
FKM NT 80.7/70, DIN 3771/ISO 3601/1
O-ring NORMATEC® green
FKM NT 80.7/70, DIN 3771/ISO 3601/1

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.4992	ORM 0560-50	5,00	56,00	653.15	450.—	385.55	312.55	227.45	161.15	128.95
.4994	ORM 0570-50	5,00	57,00	653.15	456.10	389.80	316.20	230.50	163.—	130.75
.4996	ORM 0580-50	5,00	58,00	653.15	460.95	394.65	320.50	233.50	165.40	131.95
.4998	ORM 0590-50	5,00	59,00	720.—	467.—	398.30	322.90	235.95	167.20	133.15
.5000	ORM 0600-50	5,00	60,00	720.—	471.30	403.15	327.15	238.35	168.45	134.35
.5002	ORM 0610-50	5,00	61,00	720.—	477.35	408.65	331.45	242.—	170.85	136.85
.5004	ORM 0620-50	5,00	62,00	720.—	484.05	413.50	335.65	245.05	173.95	138.65
.5006	ORM 0630-50	5,00	63,00	720.—	490.75	419.60	340.55	248.15	175.75	140.50
.5008	ORM 0640-50	5,00	64,00	749.80	495.65	424.45	344.80	251.15	177.55	141.70
.5010	ORM 0650-50	5,00	65,00	749.80	501.70	429.35	349.05	253.60	179.35	143.50
.5012	ORM 0660-50	5,00	66,00	749.80	507.80	434.20	352.70	257.20	181.20	145.35
.5014	ORM 0670-50	5,00	67,00	783.25	513.25	439.05	356.95	259.65	183.65	146.55
.5016	ORM 0680-50	5,00	68,00	783.25	517.50	443.95	360.65	262.70	185.50	148.35
.5018	ORM 0690-50	5,00	69,00	783.25	522.35	443.05	366.70	264.50	186.70	149.—
.5020	ORM 0700-50	5,00	70,00	816.70	524.80	461.55	374.—	265.75	187.90	150.20
.5024	ORM 0720-50	5,00	72,00	816.70	538.80	468.85	380.05	273.05	192.80	153.85
.5026	ORM 0730-50	5,00	73,00	816.70	546.10	473.15	382.50	276.10	195.20	156.30
.5028	ORM 0740-50	5,00	74,00	849.50	552.15	475.55	386.15	279.70	198.25	158.15
.5030	ORM 0750-50	5,00	75,00	849.50	559.45	478.60	388.60	283.35	200.05	159.95
.5032	ORM 0760-50	5,00	76,00	849.50	565.55	484.05	392.85	286.45	201.85	161.80
.5036	ORM 0780-50	5,00	78,00	849.50	574.05	491.95	398.30	290.65	204.95	164.20
.5040	ORM 0800-50	5,00	80,00	883.60	582.55	499.30	404.35	295.55	208.60	166.65
.5044	ORM 0820-50	5,00	82,00	883.60	600.80	514.45	417.80	304.05	215.30	172.10
.5046	ORM 0830-50	5,00	83,00	883.60	610.55	522.35	423.25	308.95	217.70	173.95
.5048	ORM 0840-50	5,00	84,00	883.60	619.05	530.30	429.35	313.15	220.75	176.95
.5050	ORM 0850-50	5,00	85,00	912.80	627.55	536.95	435.40	317.45	224.35	179.35
.5052	ORM 0860-50	5,00	86,00	912.80	636.70	545.50	442.10	322.30	227.45	181.85
.5054	ORM 0870-50	5,00	87,00	912.80	645.80	552.15	448.80	327.15	231.10	184.30
.5056	ORM 0880-50	5,00	88,00	946.25	654.95	559.45	453.65	330.80	234.15	187.30
.5058	ORM 0890-50	5,00	89,00	946.25	662.85	567.35	460.35	336.30	237.15	189.70
.5060	ORM 0900-50	5,00	90,00	946.25	671.35	574.65	466.45	339.95	240.20	191.55
.5062	ORM 0910-50	5,00	91,00	979.65	677.45	580.15	470.05	343.—	242.—	193.35
.5064	ORM 0920-50	5,00	92,00	979.65	682.90	585.65	474.95	346.—	244.45	195.20
.5066	ORM 0930-50	5,00	93,00	1'013.15	688.35	589.30	478.—	349.05	246.85	197.—
.5068	ORM 0940-50	5,00	94,00	1'013.15	694.45	595.35	482.20	352.10	248.70	198.85
.5070	ORM 0950-50	5,00	95,00	1'075.75	700.55	599.60	485.85	354.50	250.55	200.05
.5072	ORM 0960-50	5,00	96,00	1'075.75	706.—	605.05	490.75	357.55	252.35	201.85
.5074	ORM 0970-50	5,00	97,00	1'075.75	711.50	609.95	494.35	360.65	254.80	203.15
.5076	ORM 0980-50	5,00	98,00	1'075.75	716.95	614.80	498.05	363.65	257.20	205.55
.5080	ORM 1000-50	5,00	100,00	1'109.80	728.50	624.50	507.15	369.15	260.30	208.60
.5082	ORM 1010-50	5,00	101,00	1'109.80	755.30	651.30	529.65	385.55	270.65	217.70
.5084	ORM 1020-50	5,00	102,00	1'109.80	755.30	651.30	529.65	385.55	270.65	217.70
.5088	ORM 1040-50	5,00	104,00	1'109.80	755.30	651.30	529.65	385.55	270.65	217.70
.5090	ORM 1050-50	5,00	105,00	1'109.80	755.30	651.30	529.65	385.55	270.65	217.70
.5096	ORM 1080-50	5,00	108,00	1'109.80	755.30	651.30	529.65	385.55	270.65	217.70
.5098	ORM 1090-50	5,00	109,00	1'109.80	755.30	651.30	529.65	385.55	270.65	217.70
.5100	ORM 1100-50	5,00	110,00	1'109.80	755.30	651.30	529.65	385.55	270.65	217.70
.5104	ORM 1120-50	5,00	112,00	1'143.25	800.30	690.20	561.30	408.65	288.25	230.50
.5110	ORM 1150-50	5,00	115,00	1'143.25	800.30	690.20	561.30	408.65	288.25	230.50
.5116	ORM 1180-50	5,00	118,00	1'143.25	841.—	725.50	589.85	429.35	303.45	242.—
.5118	ORM 1190-50	5,00	119,00	1'143.25	841.—	725.—	589.85	429.35	303.45	242.—
.5120	ORM 1200-50	5,00	120,00	1'143.25	841.—	725.—	589.85	429.35	303.45	242.—
.5130	ORM 1250-50	5,00	125,00	1'143.25	889.65	766.85	623.30	453.65	320.50	256.—
.5136	ORM 1280-50	5,00	128,00	1'143.25	889.65	766.85	623.30	453.65	320.50	256.—
.5140	ORM 1300-50	5,00	130,00	1'143.25	889.65	766.85	623.30	453.65	320.50	256.—

Materiale: FKM NT 80.7/70

Durezza: 70 ±5 IRHD

Colore: verde (simile RAL 6021)

Temperatura d'esercizio: -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

 -resistente agli oli, idrocarburi alifatici e liquidi idraulici
 difficilmente infiammabili, carburanti e numerosi prodotti
 chimici

Norma: dimensioni secondo la norma DIN 3771 und
 ISO 3601/1

Material: FKM NT 80.7/70

Hardness: 70 ±5 IRHD

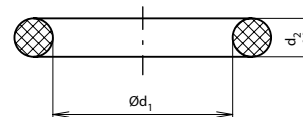
Colour: green (similar RAL 6021)

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

 -against oils, aliphatic hydrocarbons, flame resistant hy-
 draulic fluid, fuels and many chemicals

Norm: Measurements according to DIN 3771 and
 ISO3601/1


O-Ring NORMATEC® verde
FKM NT 80.7/70, DIN 3771/ISO 3601/1
O-ring NORMATEC® green
FKM NT 80.7/70, DIN 3771/ISO 3601/1

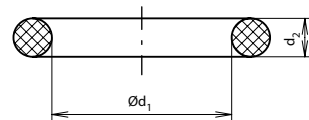
Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.5142	ORM 1310-50	5,00	131,00	1'143.25	889.65	766.85	623.30	453.65	320.50	256.—
.5144	ORM 1320-50	5,00	132,00	1'239.95	976.05	841.—	684.15	498.05	351.50	280.35
.5148	ORM 1340-50	5,00	134,00	1'239.95	976.05	841.—	684.15	498.05	351.50	280.35
.5150	ORM 1350-50	5,00	135,00	1'239.95	976.05	841.—	648.15	498.05	351.50	280.35
.5152	ORM 1360-50	5,00	136,00	1'239.95	976.05	841.—	648.15	498.05	351.50	280.35
.5160	ORM 1400-50	5,00	140,00	1'239.95	976.05	841.—	648.15	498.05	351.50	280.35
.5170	ORM 1450-50	5,00	145,00	1'339.65	1'076.40	928.—	754.65	549.15	387.35	309.50
.5180	ORM 1500-50	5,00	150,00	1'339.65	1'076.45	928.—	754.65	549.15	387.35	309.50
.5184	ORM 1520-50	5,00	152,00	1'339.65	1'126.80	971.20	789.95	574.65	405.65	324.15
.5190	ORM 1550-50	5,00	155,00	1'339.65	1'126.80	971.20	789.95	574.65	405.65	324.15
.5196	ORM 1580-50	5,00	158,00	1'339.65	1'126.80	971.20	789.95	574.65	405.65	324.15
.5200	ORM 1600-50	5,00	160,00	1'339.65	1'126.80	971.20	789.95	574.65	405.65	324.15
.5206	ORM 1630-50	5,00	163,00	1'469.80	1'205.90	1'039.85	845.30	614.80	434.20	347.20
.5210	ORM 1650-50	5,00	165,00	1'469.80	1'205.90	1'039.85	845.30	614.80	434.20	347.20
.5220	ORM 1700-50	5,00	170,00	1'469.80	1'205.90	1'039.85	845.30	614.80	434.20	347.20
.5224	ORM 1720-50	5,00	172,00	1'502.65	1'267.90	1'092.80	888.45	646.45	456.70	365.50
.5226	ORM 1730-50	5,00	173,00	1'502.65	1'267.90	1'092.80	888.45	646.45	456.70	365.50
.5230	ORM 1750-50	5,00	175,00	1'502.65	1'267.90	1'092.80	888.45	646.45	456.70	365.50
.5240	ORM 1800-50	5,00	180,00	1'502.65	1'267.90	1'092.80	888.45	646.45	456.70	365.50
.5250	ORM 1850-50	5,00	185,00	1'566.45	1'362.15	1'174.25	954.10	694.45	490.15	392.20
.5258	ORM 1890-50	5,00	189,00	1'566.45	1'362.15	1'174.25	954.10	694.45	490.15	392.20
.5260	ORM 1900-50	5,00	190,00	1'566.45	1'362.15	1'174.25	954.10	694.45	490.15	392.20
.5270	ORM 1950-50	5,00	195,00	1'634.60	1'433.90	1'235.70	1'005.20	731.55	516.30	412.90
.5280	ORM 2000-50	5,00	200,00	1'634.60	1'433.90	1'235.70	1'005.20	731.55	516.30	412.90
.5286	ORM 2030-50	5,00	203,00	1'693.60	1'492.30	1'286.20	1'046.—	760.75	537.55	429.35
.5288	ORM 2040-50	5,00	204,00	1'693.60	1'492.30	1'286.20	1'046.—	760.75	537.55	429.35
.5290	ORM 2050-50	5,00	205,00	1'693.60	1'492.30	1'286.20	1'046.—	760.75	537.55	429.35
.5300	ORM 2100-50	5,00	210,00	1'693.60	1'492.30	1'286.20	1'046.—	760.75	537.55	429.35
.5310	ORM 2150-50	5,00	215,00	1'766.—	1'576.25	1'358.55	1'104.95	804.50	567.35	454.30
.5314	ORM 2170-50	5,00	217,00	1'766.—	1'576.25	1'358.55	1'104.95	804.50	567.35	454.30
.5316	ORM 2180-50	5,00	218,00	1'766.—	1'576.25	1'358.55	1'104.95	804.50	567.35	454.30
.5320	ORM 2200-50	5,00	220,00	1'766.—	1'576.25	1'358.55	1'104.95	804.50	567.35	454.30
.5330	ORM 2250-50	5,00	225,00	1'922.85	1'648.60	1'421.20	1'155.40	841.—	594.15	474.95
.5332	ORM 2260-50	5,00	226,00	1'922.85	1'648.60	1'421.20	1'155.40	841.—	594.15	474.95
.5340	ORM 2300-50	5,00	230,00	1'922.85	1'648.60	1'421.20	1'155.40	841.—	594.15	474.95
.5348	ORM 2340-50	5,00	234,00	2'138.15	1'714.85	1'477.70	1'201.60	874.45	617.85	493.80
.5350	ORM 2350-50	5,00	235,00	2'138.15	1'714.85	1'477.70	1'201.60	874.45	617.85	493.80
.5356	ORM 2380-50	5,00	238,00	2'138.15	1'714.85	1'477.70	1'201.60	874.45	617.85	493.80
.5360	ORM 2400-50	5,00	240,00	2'138.15	1'714.85	1'477.70	1'201.60	874.45	617.85	493.80
.5370	ORM 2450-50	5,00	245,00	2'228.15	1'793.35	1'546.40	1'256.95	914.60	645.80	516.30
.5376	ORM 2480-50	5,00	248,00	2'228.15	1'793.35	1'546.40	1'256.95	914.60	645.80	516.30
.5380	ORM 2500-50	5,00	250,00	2'228.15	1'793.35	1'546.40	1'256.95	914.60	645.80	516.30
.5388	ORM 2540-50	5,00	254,00	2'281.05	1'857.80	1'601.75	1'301.95	947.45	668.95	534.50
.5390	ORM 2550-50	5,00	255,00	2'281.05	1'857.80	1'601.75	1'301.95	947.45	668.95	534.50
.5396	ORM 2580-50	5,00	258,00	2'281.05	1'857.80	1'601.75	1'301.95	947.45	668.95	534.50
.5400	ORM 2600-50	5,00	260,00	2'281.05	1'857.80	1'601.75	1'301.95	947.45	668.95	534.50
.5410	ORM 2650-50	5,00	265,00	2'538.25	2'001.85	1'894.25	1'362.80	1'048.40	819.15	654.95
.5420	ORM 2700-50	5,00	270,00	2'538.25	2'001.85	1'894.25	1'362.80	1'048.40	819.15	654.95
.5430	ORM 2750-50	5,00	275,00	2'538.25	2'001.85	1'894.25	1'362.80	1'048.40	819.15	654.95
.5440	ORM 2800-50	5,00	280,00	3'116.50	2'344.85	2'205.65	1'723.40	1'325.05	1'035.—	828.25
.5446	ORM 2830-50	5,00	283,00	3'116.50	2'344.85	2'205.65	1'723.40	1'325.05	1'035.—	828.25
.5450	ORM 2850-50	5,00	285,00	3'116.50	2'344.85	2'205.65	1'723.40	1'325.05	1'035.—	828.25
.5460	ORM 2900-50	5,00	290,00	3'952.10	2'760.85	2'464.65	2'240.90	1'723.95	1'346.95	1'076.95
.5470	ORM 2950-50	5,00	295,00	3'952.10	2'760.85	2'464.65	2'240.90	1'723.95	1'346.95	1'076.95
.5480	ORM 3000-50	5,00	300,00	4'903.75	3'325.75	2'862.35	2'514.50	1'936.25	1'512.35	1'210.15

Materiale: FKM NT 80.7/70**Durezza:** 70 ±5 IRHD**Colore:** verde (simile RAL 6021)**Temperatura d'esercizio:** -20 a +200 °C**Temp. d'esercizio per brevi periodi:** fino a +230 °C**Resistenza ai fluidi:**

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Norma: dimensioni secondo la norma DIN 3771 und ISO 3601/1**Material:** FKM NT 80.7/70**Hardness:** 70 ±5 IRHD**Colour:** green (similar RAL 6021)**Working temperature:** -20 to +200 °C**Working temperature short-term:** to +230 °C**Medium stability:**

-against oils, aliphatic hydrocarbons, flame resistant hydraulic fluid, fuels and many chemicals

Norm: Measurements according to DIN 3771 and ISO3601/1

O-Ring NORMATEC® verde
FKM NT 80.7/70, DIN 3771/ISO 3601/1**O-ring NORMATEC® green**
FKM NT 80.7/70, DIN 3771/ISO 3601/1

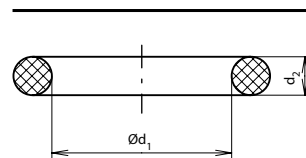
Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.5484	ORM 3020-50	5,00	302,00	4'903.75	3'325.75	2'862.35	2'514.50	1'936.25	1'512.35	1'210.15
.5490	ORM 3050-50	5,00	305,00	4'903.75	3'325.75	2'862.35	2'514.50	1'936.25	1'512.35	1'210.15
.5500	ORM 3100-50	5,00	310,00	4'903.75	3'325.75	2'862.35	2'514.50	1'936.25	1'512.35	1'210.15
.5510	ORM 3150-50	5,00	315,00	4'903.75	3'325.75	2'862.35	2'514.50	1'936.25	1'512.35	1'210.15
.5520	ORM 3200-50	5,00	320,00	4'903.75	3'325.75	2'862.35	2'514.50	1'936.25	1'512.35	1'210.15
.5530	ORM 3250-50	5,00	325,00	4'903.75	3'325.75	2'862.35	2'514.50	1'936.25	1'512.35	1'210.15
.5538	ORM 3290-50	5,00	329,00	5'393.90	3'657.80	3'148.20	2'765.70	2'129.60	1'663.20	1'331.20
.5540	ORM 3300-50	5,00	330,00	5'393.90	3'657.80	3'148.20	2'765.70	2'129.60	1'663.20	1'331.20
.5562	ORM 3410-50	5,00	341,00	5'393.90	3'657.80	3'148.20	2'765.70	2'129.60	1'663.20	1'331.20
.5570	ORM 3450-50	5,00	345,00	5'393.90	3'657.80	3'148.20	2'765.70	2'129.60	1'663.20	1'331.20
.5580	ORM 3500-50	5,00	350,00	5'393.90	3'657.80	3'148.20	2'765.70	2'129.60	1'663.20	1'331.20
.5590	ORM 3550-50	5,00	355,00	5'933.35	4'206.35	3'620.05	3'180.40	2'448.90	1'912.50	1'530.65
.5610	ORM 3650-50	5,00	365,00	5'933.35	4'206.35	3'620.05	3'180.40	2'448.90	1'912.50	1'530.65
.5616	ORM 3680-50	5,00	368,00	5'933.35	4'206.35	3'620.05	3'180.40	2'448.90	1'912.50	1'530.65
.5624	ORM 3720-50	5,00	372,00	5'933.35	4'206.35	3'620.05	3'180.40	2'448.90	1'912.50	1'530.65
.5640	ORM 3800-50	5,00	380,00	5'933.35	4'206.35	3'620.05	3'180.40	2'448.90	1'912.50	1'530.65
.5670	ORM 3950-50	5,00	395,00	5'933.35	4'206.35	3'620.05	3'180.40	2'448.90	1'912.50	1'530.65
.5680	ORM 4000-50	5,00	400,00	5'933.35	4'206.35	3'620.05	3'180.40	2'448.90	1'912.50	1'530.65

Materiale: FKM NT 80.7/70**Durezza:** 70 ±5 IRHD**Colore:** verde (simile RAL 6021)**Temperatura d'esercizio:** -20 a +200 °C**Temp. d'esercizio per brevi periodi:** fino a +230 °C**Resistenza ai fluidi:**

- resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Norma: dimensioni secondo la norma DIN 3771 und ISO 3601/1**Material:** FKM NT 80.7/70**Hardness:** 70 ±5 IRHD**Colour:** green (similar RAL 6021)**Working temperature:** -20 to +200 °C**Working temperature short-term:** to +230 °C**Medium stability:**

- against oils, aliphatic hydrocarbons, flame resistant hydraulic fluid, fuels and many chemicals

Norm: Measurements according to DIN 3771 and ISO3601/1**O-Ring NORMATEC® verde**
FKM NT 80.7/70, norma BS 1806**O-ring NORMATEC® green**
FKM NT 80.7/70, BS 1806

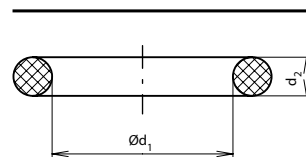
Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
11.2017.0436	OR 2007	1,78	1,78	187.30	47.45	43.80	31.65	23.15	17.65	14.—
.0438	OR 2010	1,78	2,57	187.30	47.45	43.80	31.65	23.15	17.65	14.—
.0440	OR 2012	1,78	2,90	187.30	47.45	43.80	31.65	23.15	17.65	14.—
.0442	OR 2013	1,78	3,17	187.30	47.45	43.80	31.65	23.15	17.65	14.—
.0444	OR 2015	1,78	3,69	187.30	47.45	43.80	31.65	23.15	17.65	14.—
.0446	OR 2018	1,78	4,48	187.30	47.45	43.80	31.65	23.15	17.65	14.—
.0448	OR 2019	1,78	4,76	187.30	47.45	43.80	31.65	23.15	17.65	14.—
.0450	OR 2021	1,78	5,28	187.30	47.45	43.80	31.65	23.15	17.65	14.—
.0452	OR 2025	1,78	6,07	187.30	49.30	45.—	32.85	24.35	18.85	14.60
.0454	OR 2026	1,78	6,35	187.30	49.30	45.—	32.85	24.35	18.85	14.60
.0456	OR 106	1,78	6,75	187.30	49.30	45.—	32.85	24.35	18.85	14.60
.0458	OR 2031	1,78	7,66	187.30	54.15	48.65	35.30	25.55	20.05	15.80
.0460	OR 2032	1,78	7,94	187.30	54.15	48.65	35.30	25.55	20.05	15.80
.0462	OR 108	1,78	8,73	187.30	54.15	48.65	35.30	25.55	20.05	15.80
.0464	OR 2037	1,78	9,25	187.30	57.15	51.70	37.70	27.35	21.30	17.—
.0466	OR 2038	1,78	9,52	187.30	57.15	51.70	37.70	27.35	21.30	17.—
.0468	OR 2043	1,78	10,82	187.30	57.15	51.70	37.70	27.35	21.30	17.—
.0470	OR 114	1,78	11,11	187.30	57.15	51.70	37.70	27.35	21.30	17.—

Materiale: FKM NT 80.7/70**Durezza:** 70 ±5 IRHD**Colore:** verde (simile RAL 6021)**Temperatura d'esercizio:** -20 a +200 °C**Temp. d'esercizio per brevi periodi:** fino a +230 °C**Resistenza ai fluidi:**

- resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Norma: dimensioni secondo la norma americano AS 568 A e norma britanniche BS 1806**Material:** FKM NT 80.7/70**Hardness:** 70 ±5 IRHD**Colour:** green (similar RAL 6021)**Working temperature:** -20 to +200 °C**Working temperature short-term:** to +230 °C**Medium stability:**

- resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals

Norm: Dimensions in dependance in standards american AS 568 A and british norm BS 1806

O-Ring NORMATEC® verde
FKM NT 80.7/70, norma BS 1806
O-ring NORMATEC® green
FKM NT 80.7/70, BS 1806

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR							
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000	
.0472	OR 2050	1,78	12,42	187.30	61.45	55.95	40.15	29.80	22.50	18.25	
.0474	OR 2056	1,78	14,00	187.30	61.45	55.95	40.15	29.80	22.50	18.25	
.0476	OR 2062	1,78	15,60	187.30	61.45	55.95	40.15	29.80	22.50	18.25	
.0478	OR 2068	1,78	17,17	187.30	67.50	62.—	42.55	31.65	23.70	18.85	
.0480	OR 2075	1,78	18,77	187.30	67.50	62.—	42.55	31.65	23.70	18.85	
.0482	OR 2081	1,78	20,35	187.30	67.50	62.—	42.55	31.65	23.70	18.85	
.0484	OR 2087	1,78	21,95	187.30	70.55	64.45	45.—	33.45	24.95	20.05	
.0486	OR 2093	1,78	23,52	187.30	70.55	64.45	45.—	33.45	24.95	20.05	
.0488	OR 2100	1,78	25,12	187.30	76.65	69.95	48.65	36.50	27.35	21.85	
.0490	OR 2106	1,78	26,70	187.30	76.65	69.95	48.65	36.50	27.35	21.85	
.0492	OR 2112	1,78	28,30	187.30	82.10	74.80	51.70	38.95	29.20	23.70	
.0494	OR 2118	1,78	29,87	187.30	85.75	77.85	57.80	41.95	31.65	24.95	
.0496	OR 2125	1,78	31,47	187.30	85.75	77.85	57.80	41.95	31.65	24.95	
.0498	OR 2131	1,78	33,05	187.30	94.30	85.75	62.—	44.35	34.65	27.35	
.0500	OR 2137	1,78	34,65	187.30	100.35	91.20	65.05	49.30	35.85	28.60	
.0502	OR 2143	1,78	36,27	218.30	107.—	97.30	69.35	52.90	37.70	29.80	
.0504	OR 2150	1,78	37,82	218.30	107.—	97.30	69.35	52.90	37.70	29.80	
.0506	OR 2155	1,78	39,45	218.30	113.70	104.—	74.80	56.55	40.75	32.20	
.0508	OR 2162	1,78	41,00	218.30	113.70	104.—	74.80	56.55	40.75	32.20	
.0510	OR 2174	1,78	44,17	218.30	121.—	110.05	78.45	59.60	42.55	34.05	
.0512	OR 2187	1,78	47,35	218.30	152.65	139.85	99.70	76.—	54.70	43.15	
.0514	OR 2200	1,78	50,52	248.15	161.80	147.15	105.20	79.65	57.15	45.65	
.0516	OR 2212	1,78	53,70	248.15	169.05	153.85	110.05	83.30	60.20	48.05	
.0518	OR 2224	1,78	56,87	248.15	176.35	162.35	115.55	87.55	62.65	49.85	
.0520	OR 2237	1,78	60,05	248.15	185.50	169.65	121.65	91.20	65.65	52.30	
.0522	OR 2250	1,78	63,22	279.15	194.—	175.75	126.50	96.10	68.70	54.70	
.0524	OR 2262	1,78	66,40	279.15	201.85	184.30	131.35	99.70	71.15	57.15	
.0526	OR 2274	1,78	69,57	279.15	209.80	191.55	136.85	104.—	74.80	59.60	
.0528	OR 2287	1,78	72,75	279.15	217.70	199.45	142.30	107.65	77.20	61.45	
.0530	OR 2300	1,78	75,92	310.75	231.10	209.80	149.60	113.15	80.85	64.45	
.0532	OR 2312	1,78	79,00	310.75	231.10	209.80	149.60	113.15	80.85	64.45	
.0534	OR 2325	1,78	82,57	310.75	240.80	218.30	155.65	118.60	84.50	67.50	
.0538	OR 2350	1,78	88,62	310.75	240.80	218.30	155.65	118.60	84.50	67.50	
.0542	OR 2375	1,78	94,97	310.75	255.40	232.30	166.—	125.85	89.35	71.15	
.0544	OR 2387	1,78	98,05	310.75	255.40	232.30	166.—	125.85	89.35	71.15	
.0546	OR 2400	1,78	101,32	403.20	330.80	288.85	195.80	145.95	100.35	79.65	
.0548	OR 2412	1,78	104,40	460.95	374.60	326.55	233.50	169.05	118.—	94.30	
.0552	OR 2437	1,78	110,74	518.70	398.95	348.45	250.55	180.65	121.65	96.70	
.0554	OR 2450	1,78	114,02	518.70	467.—	408.65	266.35	197.—	137.45	109.45	
.0558	OR 2475	1,78	120,37	576.50	514.45	417.80	292.50	219.50	153.25	121.—	
.0562	OR 2500	1,78	126,72	654.95	563.70	440.30	320.50	240.80	168.45	133.15	
.0566	OR 2525	1,78	133,07	729.15	596.55	465.80	347.85	260.30	182.45	144.15	
.0582	OR 2625	1,78	158,00	729.15	596.55	465.80	347.85	260.30	182.45	144.15	
.0584	OR 2637	1,78	161,16	856.85	626.35	486.50	387.95	285.80	202.50	158.70	
.0588	OR 2662	1,78	167,61	856.85	626.35	486.50	387.95	285.80	202.50	158.70	
.1456	OR 3005	2,62	1,25	187.30	66.30	60.20	41.95	30.40	23.70	18.85	
.1458	OR 3008	2,62	2,06	187.30	66.30	60.20	41.95	30.40	23.70	18.85	
.1460	OR 3011	2,62	2,85	187.30	66.30	60.20	41.95	30.40	23.70	18.85	
.1462	OR 3014	2,62	3,63	187.30	66.30	60.20	41.95	30.40	23.70	18.85	
.1464	OR 3017	2,62	4,42	187.30	66.30	60.20	41.95	30.40	23.70	18.85	
.1466	OR 3021	2,62	5,23	187.30	66.30	60.20	41.95	30.40	23.70	18.85	
.1468	OR 3024	2,62	6,02	187.30	66.30	60.20	41.95	30.40	23.70	18.85	
.1470	OR 3030	2,62	7,59	187.30	66.30	60.20	41.95	30.40	23.70	18.85	
.1472	OR 109	2,62	9,13	187.30	70.55	64.45	45.—	33.45	24.95	20.05	
.1474	OR 3037	2,62	9,19	187.30	70.55	64.45	45.—	33.45	24.95	20.05	

Materiale: FKM NT 80.7/70**Durezza:** 70 ±5 IRHD**Colore:** verde (simile RAL 6021)**Temperatura d'esercizio:** -20 a +200 °C**Temp. d'esercizio per brevi periodi:** fino a +230 °C**Resistenza ai fluidi:**

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Norma: dimensioni secondo la norma americano AS 568 A e norma britanniche BS 1806**Material:** FKM NT 80.7/70**Hardness:** 70 ±5 IRHD**Colour:** green (similar RAL 6021)**Working temperature:** -20 to +200 °C**Working temperature short-term:** to +230 °C**Medium stability:**

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals

Norm: Dimensions in dependance in standards american AS 568 A and british norm BS 1806

O-Ring NORMATEC® verde
FKM NT 80.7/70, norma BS 1806
O-ring NORMATEC® green
FKM NT 80.7/70, BS 1806

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.1476	OR 112	2,62	9,92	187.30	70.55	64.45	45.—	33.45	24.95	20.05
.1478	OR 3043	2,62	10,78	187.30	76.65	69.95	48.65	36.50	27.35	21.85
.1480	OR 115	2,62	11,91	187.30	76.65	69.95	48.65	36.50	27.35	21.85
.1482	OR 3050	2,62	12,37	187.30	76.65	69.95	48.65	36.50	27.35	21.85
.1486	OR 117	2,62	13,10	187.30	82.10	74.80	51.70	38.95	29.20	23.70
.1488	OR 3056	2,62	13,95	187.30	82.10	74.80	51.70	38.95	29.20	23.70
.1490	OR 119	2,62	15,08	187.30	82.10	74.80	51.70	38.95	29.20	23.70
.1492	OR 3062	2,62	15,54	187.30	90.65	83.30	60.20	42.55	33.45	26.15
.1494	OR 121	2,62	15,88	187.30	90.65	83.30	60.20	42.55	33.45	26.15
.1496	OR 3068	2,62	17,13	187.30	90.65	83.30	60.20	42.55	33.45	26.15
.1498	OR 3069	2,62	17,46	187.30	94.30	85.75	62.—	47.45	35.30	28.—
.1500	OR 123	2,62	17,86	187.30	94.30	85.75	62.—	47.45	35.30	28.—
.1502	OR 3075	2,62	18,72	187.30	94.30	85.75	62.—	47.45	35.30	28.—
.1504	OR 3081	2,62	20,24	218.30	105.20	96.70	69.35	51.10	37.70	29.80
.1506	OR 128	2,62	20,63	218.30	105.20	96.70	69.35	51.10	37.70	29.80
.1508	OR 3087	2,62	21,89	218.30	105.20	96.70	69.35	51.10	37.70	29.80
.1510	OR 130	2,62	22,22	218.30	105.20	96.70	69.35	51.10	37.70	29.80
.1512	OR 3093	2,62	23,47	218.30	113.70	104.60	72.35	55.96	43.18	34.05
.1514	OR 132	2,62	23,81	218.30	113.70	104.60	72.35	55.96	43.18	34.05
.1516	OR 3100	2,62	25,07	218.30	113.70	104.60	72.35	55.96	43.18	34.05
.1518	OR 3106	2,62	26,65	218.30	120.40	109.45	77.85	57.80	44.35	35.85
.1520	OR 3112	2,62	28,25	218.30	120.40	109.45	77.85	57.80	44.35	35.85
.1522	OR 3118	2,62	29,82	218.30	125.85	115.55	79.65	59.60	46.85	37.10
.1524	OR 3125	2,62	31,42	218.30	125.85	115.55	79.65	59.60	46.85	37.10
.1526	OR 3131	2,62	32,99	218.30	128.95	118.—	85.15	62.—	48.05	38.30
.1528	OR 3137	2,62	34,60	218.30	128.95	118.—	85.15	62.—	48.05	38.30
.1530	OR 3143	2,62	36,14	218.30	131.35	120.40	90.—	64.45	49.85	40.15
.1532	OR 3150	2,62	37,77	218.30	131.35	120.40	90.—	64.45	49.85	40.15
.1534	OR 3156	2,62	39,34	218.30	141.10	128.30	91.85	68.15	51.70	41.35
.1536	OR 3162	2,62	40,95	218.30	149.—	136.85	97.30	72.35	54.15	43.15
.1538	OR 3168	2,62	42,52	218.30	149.—	136.85	97.30	72.35	54.15	43.15
.1540	OR 3175	2,62	44,12	218.30	155.05	141.70	102.15	77.20	57.15	45.65
.1542	OR 3181	2,62	45,69	248.15	164.20	149.60	107.65	81.50	60.80	48.65
.1544	OR 3187	2,62	47,30	248.15	164.20	149.60	107.65	81.50	60.80	48.65
.1546	OR 3193	2,62	48,89	248.15	187.30	170.85	125.30	83.95	64.45	51.10
.1548	OR 3200	2,62	50,47	248.15	187.30	170.85	125.30	83.95	64.45	51.10
.1550	OR 3206	2,62	52,07	279.15	196.45	180.—	127.10	94.30	71.15	57.15
.1552	OR 3212	2,62	53,65	279.15	196.45	180.—	127.10	94.30	71.15	57.15
.1554	OR 3218	2,62	55,25	279.15	202.50	184.30	131.95	100.35	75.40	60.20
.1556	OR 3225	2,62	56,82	279.15	202.50	184.30	131.95	100.35	75.40	60.20
.1558	OR 3231	2,62	58,42	279.15	208.—	189.70	137.45	102.80	77.20	61.45
.1560	OR 3237	2,62	60,00	279.15	208.—	189.70	137.45	102.80	77.20	61.45
.1562	OR 3243	2,62	61,60	310.75	226.20	205.55	144.70	108.85	83.95	66.85
.1564	OR 3250	2,62	63,17	310.75	234.15	213.45	154.45	113.15	87.55	69.95
.1566	OR 3256	2,62	64,77	310.75	239.60	219.50	157.50	118.—	89.35	71.15
.1568	OR 3262	2,62	66,35	310.75	239.60	219.50	157.50	118.—	89.35	71.15
.1570	OR 3268	2,62	67,95	310.75	243.25	221.95	159.95	119.80	90.65	72.35
.1572	OR 3275	2,62	69,52	342.35	251.80	230.50	167.20	124.05	92.45	74.20
.1574	OR 3281	2,62	71,12	342.35	264.50	240.80	169.65	125.85	96.70	77.20
.1576	OR 3287	2,62	72,69	375.80	291.85	251.15	178.90	131.95	101.55	80.85
.1580	OR 3300	2,62	75,87	395.85	307.70	263.95	187.30	138.65	106.45	85.15
.1582	OR 3305	2,62	77,50	395.85	307.70	263.95	187.30	138.65	106.45	85.15
.1584	OR 3318	2,62	80,60	431.80	335.05	288.25	204.95	151.45	116.80	93.05
.1586	OR 3325	2,62	82,22	431.80	335.05	288.25	204.95	151.45	116.80	93.05
.1588	OR 3330	2,62	83,60	431.80	335.05	288.25	204.95	151.45	116.80	93.05

Materiale: FKM NT 80.7/70

Durezza: 70 ±5 IRHD

Colore: verde (simile RAL 6021)

Temperatura d'esercizio: -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Norma: dimensioni secondo la norma americano AS 568 A e norma britanniche BS 1806

Material: FKM NT 80.7/70

Hardness: 70 ±5 IRHD

Colour: green (similar RAL 6021)

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals

Norm: Dimensions in dependance in standards american AS 568 A and british norm BS 1806


O-Ring NORMATEC® verde
FKM NT 80.7/70, norma BS 1806
O-ring NORMATEC® green
FKM NT 80.7/70, BS 1806

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.1590	OR 3350	2,62	88,57	467.—	363.65	311.95	221.95	164.20	126.50	100.95
.1592	OR 3375	2,62	94,92	504.15	392.20	336.30	238.35	176.35	136.20	108.85
.1594	OR 3400	2,62	101,27	540.65	419.60	360.—	255.40	189.15	145.95	116.80
.1596	OR 3425	2,62	107,62	576.50	447.55	383.70	272.45	201.85	155.05	124.05
.1598	OR 3450	2,62	113,97	614.80	478.60	410.50	291.30	215.30	166.—	132.55
.1600	OR 3475	2,62	120,32	651.30	506.55	434.20	325.95	241.45	185.50	148.35
.1602	OR 3500	2,62	126,67	718.20	558.85	478.60	339.35	251.15	193.35	155.05
.1604	OR 3525	2,62	133,02	749.20	590.50	491.95	349.05	257.85	198.85	158.70
.1606	OR 3550	2,62	139,37	789.35	633.65	509.—	361.20	267.55	206.15	164.80
.1608	OR 3575	2,62	145,72	800.30	673.15	519.95	369.15	273.05	210.40	168.45
.1610	OR 3600	2,62	152,07	811.85	689.—	535.15	379.45	280.35	215.85	172.70
.1612	OR 3625	2,62	158,42	820.95	697.50	544.85	387.35	286.45	220.75	176.35
.1614	OR 3650	2,62	164,77	848.30	735.20	572.85	407.45	301.—	231.70	185.50
.1616	OR 3675	2,62	171,12	879.35	774.70	600.80	426.30	315.65	243.25	194.60
.1618	OR 3700	2,62	177,47	907.30	804.50	626.95	445.15	329.60	253.60	203.15
.1620	OR 3725	2,62	183,83	963.80	824.—	652.50	463.35	343.—	264.50	211.65
.1622	OR 3750	2,62	190,17	1'018.60	847.10	673.80	478.60	353.95	272.45	217.70
.1624	OR 3775	2,62	196,52	1'078.75	896.95	729.70	518.15	383.15	294.95	235.95
.1626	OR 3800	2,62	202,87	1'131.65	958.95	783.25	556.45	411.70	316.85	253.60
.1628	OR 3825	2,62	209,22	1'292.20	1'093.95	873.85	620.30	459.15	353.30	282.80
.1630	OR 3850	2,62	215,57	1'356.10	1'148.75	917.—	650.65	481.65	370.95	296.80
.1632	OR 3875	2,62	221,92	1'419.95	1'203.50	940.15	667.70	494.35	380.65	304.65
.1634	OR 3900	2,62	228,27	1'483.75	1'233.90	960.20	681.70	504.15	388.60	310.75
.1636	OR 3925	2,62	234,62	1'537.90	1'278.25	973.—	690.80	510.80	393.45	314.35
.1638	OR 3950	2,62	240,97	1'601.75	1'306.80	989.35	703.—	519.95	400.15	320.50
.1640	OR 3975	2,62	247,32	1'665.65	1'332.35	1'004.60	713.30	527.85	406.20	325.35
.3238	OR 4017	3,53	4,34	218.30	105.20	96.70	69.35	51.10	38.95	31.—
.3240	OR 4024	3,53	5,94	218.30	105.20	96.70	69.35	51.10	38.95	31.—
.3242	OR 4030	3,53	7,52	218.30	105.20	96.70	69.35	51.10	38.95	31.—
.3244	OR 4036	3,53	9,12	218.30	105.20	96.70	69.35	51.10	38.95	31.—
.3246	OR 4042	3,53	10,69	218.30	111.30	101.55	73.60	54.16	41.35	32.85
.3248	OR 4050	3,53	12,29	218.30	111.30	101.50	73.60	54.16	41.35	32.85
.3250	OR 4055	3,53	13,87	218.30	122.85	111.85	80.85	59.60	45.—	35.85
.3252	OR 4061	3,53	15,47	218.30	128.95	118.—	84.50	62.55	47.45	37.70
.3254	OR 4067	3,53	17,04	218.30	133.80	122.85	88.15	65.65	49.30	39.50
.3256	OR 4075	3,53	18,64	218.30	141.10	128.30	91.85	68.15	51.70	41.35
.3258	OR 4081	3,53	20,22	218.30	146.55	133.80	95.50	72.35	54.15	43.15
.3260	OR 4087	3,53	21,82	218.30	155.05	141.70	102.15	77.20	57.15	45.65
.3262	OR 4093	3,53	23,40	218.30	155.05	141.70	102.15	77.20	57.15	45.65
.3264	OR 4100	3,53	24,99	248.15	164.20	149.60	107.65	81.50	60.80	48.65
.3266	OR 134	3,53	25,80	248.15	164.20	149.60	107.65	81.50	60.80	48.65
.3268	OR 4106	3,53	26,58	248.15	166.65	152.—	109.45	83.30	62.65	49.85
.3270	OR 4112	3,53	28,17	248.15	166.65	152.—	109.45	83.30	62.65	49.85
.3272	OR 4118	3,53	29,75	248.13	169.65	155.07	111.87	84.51	64.44	51.08
.3274	OR 4125	3,53	31,34	248.15	178.80	163.—	117.35	85.15	65.65	52.90
.3276	OR 4131	3,53	32,93	248.15	178.80	163.—	117.35	85.15	65.65	52.90
.3278	OR 4137	3,53	34,52	248.15	178.80	163.—	117.35	85.15	65.65	52.90
.3280	OR 4143	3,53	36,10	279.15	196.45	180.—	129.50	96.70	71.15	57.15
.3282	OR 4150	3,53	37,69	279.15	204.95	187.30	135.—	102.80	75.40	60.20
.3284	OR 144	3,53	39,69	279.15	216.50	198.85	139.85	107.—	78.45	62.65
.3286	OR 4162	3,53	40,86	279.15	216.50	198.50	139.85	107.—	78.45	62.65
.3288	OR 146	3,53	41,28	279.15	216.50	198.50	139.85	107.—	78.45	62.65
.3290	OR 147	3,53	42,86	310.75	236.55	215.85	154.45	116.15	85.75	68.15
.3292	OR 4175	3,53	44,04	310.75	236.55	215.85	154.45	116.15	85.75	68.15
.3294	OR 149	3,53	44,45	310.75	236.55	215.85	154.45	116.15	85.75	68.15

Materiale: FKM NT 80.7/70

Durezza: 70 ±5 IRHD

Colore: verde (simile RAL 6021)

Temperatura d'esercizio: -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Norma: dimensioni secondo la norma americano AS 568 A e norma britanniche BS 1806

Material: FKM NT 80.7/70

Hardness: 70 ±5 IRHD

Colour: green (similar RAL 6021)

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals

Norm: Dimensions in dependance in standards american AS 568 A and british norm BS 1806


O-Ring NORMATEC® verde
FKM NT 80.7/70, norma BS 1806
O-ring NORMATEC® green
FKM NT 80.7/70, BS 1806

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR							
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000	
.3296	OR 150	3,53	46,04	310.75	236.55	215.85	154.45	116.15	85.75	68.15	
.3298	OR 4187	3,53	47,22	342.35	251.80	230.50	167.20	124.05	92.45	74.20	
.3300	OR 152	3,53	47,63	342.35	251.80	230.50	167.20	124.05	92.45	74.20	
.3302	OR 153	3,53	49,21	342.35	251.80	230.50	167.20	124.05	92.45	74.20	
.3304	OR 4200	3,53	50,39	342.35	266.95	243.25	174.50	130.15	98.50	78.45	
.3306	OR 155	3,53	50,80	342.35	266.95	243.25	174.50	130.15	98.50	78.45	
.3308	OR 156	3,53	52,39	342.35	266.95	243.25	174.50	130.15	98.50	78.45	
.3310	OR 4212	3,53	53,57	374.60	277.90	253.60	184.85	136.85	101.55	80.85	
.3312	OR 158	3,53	53,98	374.60	277.90	253.60	184.85	136.85	101.55	80.80	
.3314	OR 159	3,53	55,56	374.60	277.90	253.60	184.85	136.85	101.55	80.80	
.3316	OR 4225	3,53	56,74	374.60	290.05	264.50	189.15	141.10	105.20	83.95	
.3318	OR 161	3,53	57,15	347.60	290.05	264.50	189.15	141.10	105.20	83.95	
.3320	OR 162	3,53	58,74	347.60	290.05	264.50	189.15	141.10	105.20	83.95	
.3322	OR 4237	3,53	59,92	402.20	304.65	277.30	200.05	147.15	112.50	90.—	
.3324	OR 164	3,53	60,33	402.20	304.65	277.30	200.05	147.15	112.50	90.—	
.3326	OR 165	3,53	61,91	402.20	304.65	277.30	200.05	147.15	112.50	90.—	
.3328	OR 4250	3,53	63,09	403.20	313.15	285.80	204.95	151.45	116.15	92.45	
.3330	OR 167	3,53	63,50	403.20	313.15	285.80	204.95	151.45	116.15	92.45	
.3332	OR 168	3,53	65,09	403.20	313.15	285.80	204.95	151.45	116.15	92.45	
.3334	OR 4262	3,53	66,27	434.80	336.85	307.70	219.50	162.35	121.65	96.70	
.3336	OR 170	3,53	66,68	434.80	336.85	307.70	219.50	162.35	121.65	96.70	
.3338	OR 171	3,53	68,26	434.80	336.85	307.70	219.50	162.35	121.65	96.70	
.3340	OR 4275	3,53	69,44	434.80	342.35	311.95	224.35	166.65	124.65	99.70	
.3342	OR 173	3,53	69,85	434.80	342.25	311.95	224.35	166.65	124.65	99.70	
.3344	OR 174	3,53	71,44	434.80	342.25	311.95	224.35	166.65	124.65	99.70	
.3346	OR 4287	3,53	72,62	466.45	366.10	333.85	236.55	176.95	133.80	107.—	
.3348	OR 176	3,53	73,03	466.45	366.10	333.85	236.55	176.95	133.80	107.—	
.3350	OR 177	3,53	74,61	466.45	366.10	333.85	236.55	176.95	133.80	107.—	
.3352	OR 4300	3,53	75,80	466.45	374.60	341.15	242.—	181.20	137.45	109.45	
.3354	OR 4312	3,53	78,97	498.65	386.80	352.70	254.20	190.35	142.90	113.70	
.3356	OR 4325	3,53	82,14	530.30	409.85	373.35	269.35	201.30	149.60	119.80	
.3358	OR 4337	3,53	85,32	530.30	409.85	373.35	269.35	201.30	149.60	119.80	
.3360	OR 4350	3,53	88,50	558.85	436.65	397.70	287.—	211.65	162.35	129.50	
.3362	OR 4362	3,53	91,67	590.50	462.15	422.—	301.—	224.35	167.85	133.80	
.3364	OR 4375	3,53	94,84	622.10	480.40	437.85	311.35	234.70	174.50	139.30	
.3366	OR 4387	3,53	98,02	622.10	500.50	456.70	324.70	245.65	181.85	145.35	
.3368	OR 4400	3,53	101,20	685.95	524.20	478.—	341.15	256.—	192.15	153.85	
.3370	OR 4412	3,53	104,40	685.95	524.20	478.—	341.15	256.—	192.15	153.85	
.3372	OR 4425	3,53	107,50	685.95	544.30	496.85	356.35	266.95	200.05	159.35	
.3374	OR 4437	3,53	110,70	746.15	556.45	507.15	366.70	273.05	204.95	163.60	
.3376	OR 4450	3,53	113,90	746.15	577.10	525.40	376.45	282.15	212.20	169.65	
.3378	OR 4462	3,53	117,10	746.15	594.15	541.85	389.20	290.05	215.30	172.10	
.3380	OR 4475	3,53	120,20	809.40	614.80	560.65	398.30	298.60	222.55	178.15	
.3382	OR 4487	3,53	123,40	809.40	626.95	571.—	408.65	305.85	228.05	182.45	
.3384	OR 4500	3,53	126,60	809.40	644.60	587.45	420.80	313.80	234.70	187.90	
.3386	OR 4512	3,53	129,80	869.60	652.50	595.35	425.65	318.05	238.35	190.95	
.3388	OR 4525	3,53	132,90	869.60	690.20	629.35	454.30	337.50	254.80	203.70	
.3390	OR 4537	3,53	136,10	869.60	690.20	629.35	454.30	337.50	254.80	203.70	
.3392	OR 4550	3,53	139,30	933.50	691.45	640.35	458.50	341.15	257.85	206.15	
.3394	OR 4562	3,53	142,50	933.50	691.45	640.35	458.50	341.15	257.85	206.15	
.3396	OR 4575	3,53	145,60	933.50	725.50	662.20	473.70	354.50	265.15	212.20	
.3398	OR 4587	3,53	148,80	996.65	758.30	691.45	495.65	369.15	277.90	221.95	
.3400	OR 4600	3,53	152,00	1'056.85	784.45	715.15	510.20	381.85	288.85	230.50	
.3402	OR 4625	3,53	158,30	1'056.85	816.70	744.95	533.30	397.10	300.40	240.80	
.3404	OR 4650	3,53	164,70	1'120.15	848.95	774.15	555.80	409.85	311.95	249.35	

Materiale: FKM NT 80.7/70

Durezza: 70 ±5 IRHD

Colore: verde (simile RAL 6021)

Temperatura d'esercizio: -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Norma: dimensioni secondo la norma americano AS 568 A e norma britanniche BS 1806

Material: FKM NT 80.7/70

Hardness: 70 ±5 IRHD

Colour: green (similar RAL 6021)

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals

Norm: Dimensions in dependance in standards american AS 568 A and british norm BS 1806


O-Ring NORMATEC® verde
FKM NT 80.7/70, norma BS 1806
O-ring NORMATEC® green
FKM NT 80.7/70, BS 1806

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.3406	OR 4675	3,53	171,00	1'120.15	848.95	774.15	555.80	409.85	311.95	249.35
.3408	OR 4700	3,53	177,40	1'120.15	878.15	800.30	569.80	429.35	318.65	254.80
.3410	OR 4725	3,53	183,75	1'181.—	910.35	830.05	592.90	442.10	331.45	264.50
.3412	OR 4750	3,53	190,10	1'181.—	910.35	830.05	592.90	442.10	331.45	264.50
.3414	OR 4775	3,53	196,40	1'244.15	968.75	883.—	630.—	470.05	353.95	283.35
.3416	OR 4800	3,53	202,80	1'368.25	1'030.15	935.30	673.15	503.50	377.—	301.65
.3418	OR 4825	3,53	209,15	1'368.25	1'030.15	935.30	673.15	503.50	377.—	301.65
.3420	OR 4850	3,53	215,50	1'368.25	1'088.50	993.05	709.65	529.05	397.10	317.45
.3422	OR 4875	3,53	221,80	1'368.25	1'088.50	993.05	709.65	529.05	397.10	317.45
.3424	OR 4900	3,53	228,20	1'491.65	1'150.55	1'048.40	747.35	557.—	419.60	335.65
.3426	OR 4925	3,53	234,50	1'491.65	1'150.55	1'048.40	747.35	557.—	419.60	335.65
.3428	OR 4950	3,53	240,90	1'554.95	1'208.90	1'101.85	791.80	591.10	441.50	353.30
.3430	OR 4975	3,53	247,20	1'678.40	1'270.35	1'157.85	828.85	619.65	464.—	371.55
.3432	OR 41000	3,53	253,60	1'741.60	1'329.30	1'210.15	867.15	645.20	484.05	387.35
.3434	OR 41050	3,53	266,27	1'778.75	1'366.40	1'244.15	895.75	671.95	504.15	402.55
.3436	OR 41100	3,53	278,99	1'844.35	1'411.40	1'284.30	924.30	693.25	519.95	414.70
.3438	OR 41150	3,53	291,69	1'906.40	1'450.35	1'320.20	951.10	713.30	535.15	431.15
.3440	OR 41200	3,53	304,39	1'974.50	1'502.65	1'367.—	984.50	738.25	554.—	448.80
.3442	OR 41300	3,53	329,79	2'044.45	1'558.60	1'418.15	1'021.05	766.20	574.65	471.30
.3444	OR 41400	3,53	355,19	2'127.15	1'651.05	1'502.65	1'081.80	811.20	608.15	504.15
.3446	OR 41500	3,53	380,59	2'184.95	1'731.85	1'575.65	1'134.70	851.35	638.50	539.35
.3448	OR 41600	3,53	405,26	2'349.10	1'803.70	1'641.85	1'182.15	886.—	664.65	593.50
.3449	OR 41700	3,53	430,66	2'512.70	1'867.50	1'699.65	1'224.10	918.25	689.—	652.50
.3452	OR 41800	3,53	456,06	2'677.50	1'956.35	1'779.95	1'281.35	961.40	721.20	682.30
.5804	OR 6055	5,34	13,64	434.80	280.95	196.45	159.95	122.85	97.90	77.85
.5806	OR 6060	5,34	15,24	434.80	285.80	200.05	162.35	124.65	99.15	79.05
.5808	OR 6065	5,34	16,82	434.80	288.85	201.85	164.20	125.85	100.35	79.65
.5810	OR 6075	5,34	18,42	434.80	293.70	205.55	167.20	128.30	102.15	81.50
.5812	OR 6080	5,34	20,00	434.80	296.15	207.35	168.45	129.50	103.35	82.70
.5814	OR 6085	5,34	21,59	434.80	308.30	215.30	175.15	134.35	107.—	85.75
.5816	OR 6055	5,34	23,17	434.80	320.50	224.35	182.45	140.50	111.30	88.80
.5818	OR 6100	5,34	24,77	466.45	329.—	229.85	186.70	143.50	113.70	90.65
.5820	OR 6105	5,34	26,34	466.45	336.85	235.35	191.55	147.15	117.35	93.65
.5822	OR 6110	5,34	27,94	466.45	343.—	239.60	194.60	149.60	119.20	95.50
.5824	OR 6115	5,34	29,52	466.45	351.50	245.65	200.05	153.25	122.20	97.90
.5826	OR 6125	5,34	31,12	466.45	360.—	251.80	204.95	157.50	124.65	99.70
.5828	OR 6130	5,34	32,69	466.45	367.30	256.65	208.—	160.55	127.10	101.55
.5830	OR 6135	5,34	34,29	466.45	377.—	263.95	214.05	164.80	130.75	105.20
.5832	OR 6150	5,34	37,47	466.45	386.80	270.—	219.50	168.45	133.80	107.—
.5834	OR 6162	5,34	40,65	498.65	409.85	373.35	269.35	201.30	140.50	111.85
.5836	OR 6175	5,34	43,82	530.30	436.65	397.70	287.—	211.65	160.55	128.30
.5838	OR 6187	5,34	47,00	590.50	468.25	426.85	306.50	226.85	170.85	136.85
.5840	OR 6200	5,34	50,16	590.50	485.85	442.70	318.65	234.70	176.35	141.10
.5842	OR 6212	5,34	53,34	622.10	500.50	456.70	329.—	245.65	181.85	145.35
.5844	OR 6225	5,34	56,52	653.70	512.65	467.—	338.15	249.35	189.15	150.80
.5846	OR 6237	5,34	59,69	685.95	549.70	501.70	361.20	266.95	200.05	159.35
.5848	OR 6250	5,34	62,87	713.95	588.05	536.95	380.65	286.45	215.30	172.10
.5850	OR 6262	5,34	66,04	777.80	620.30	565.55	403.80	298.60	228.05	182.45
.5852	OR 6275	5,34	69,22	777.80	637.90	581.95	413.50	309.50	234.70	187.90
.5854	OR 6287	5,34	72,39	809.40	644.60	587.45	425.65	313.80	238.35	190.95
.5856	OR 178	5,34	74,63	809.40	644.60	587.45	425.65	313.80	238.35	190.95
.5858	OR 6300	5,34	75,57	841.—	665.30	606.30	436.65	322.30	242.—	193.35
.5860	OR 6312	5,34	78,74	841.—	690.20	629.35	454.30	337.50	254.80	203.70
.5862	OR 181	5,34	79,77	841.—	690.20	629.35	454.30	337.50	254.80	203.70
.5864	OR 6325	5,34	81,92	869.60	714.50	650.65	468.25	346.65	262.10	209.20

Materiale: FKM NT 80.7/70

Durezza: 70 ±5 IRHD

Colore: verde (simile RAL 6021)

Temperatura d'esercizio: -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Norma: dimensioni secondo la norma americano AS 568 A e norma britanniche BS 1806

Material: FKM NT 80.7/70

Hardness: 70 ±5 IRHD

Colour: green (similar RAL 6021)

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals

Norm: Dimensions in dependance in standards american AS 568 A and british norm BS 1806


O-Ring NORMATEC® verde
FKM NT 80.7/70, norma BS 1806
O-ring NORMATEC® green
FKM NT 80.7/70, BS 1806

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.5866	OR 6337	5,34	85,09	901.25	740.05	675.—	483.45	360.65	268.80	214.65
.5868	OR 6350	5,34	88,27	933.50	763.80	696.30	500.50	374.—	280.95	225.—
.5870	OR 185	5,34	89,69	933.50	763.80	696.30	500.50	374.—	280.95	225.—
.5872	OR 6362	5,34	91,44	964.45	784.45	715.15	510.20	381.85	288.85	230.50
.5874	OR 6375	5,34	94,62	1'024.65	816.70	744.95	533.30	397.10	300.40	240.80
.5876	OR 6387	5,34	97,79	1'056.85	840.40	766.20	547.90	409.85	307.70	246.30
.5878	OR 189	5,34	100,00	1'088.55	878.15	800.30	569.80	429.35	318.65	254.80
.5880	OR 6400	5,34	101,00	1'088.55	878.15	800.30	569.80	429.35	318.65	254.80
.5882	OR 6412	5,34	104,10	1'120.15	898.80	818.50	587.45	437.20	327.80	262.10
.5884	OR 6425	5,34	107,20	1'120.15	898.80	818.50	587.45	437.—	327.—	262.10
.5886	OR 193	5,34	109,50	1'120.15	898.80	818.50	587.45	437.—	327.—	262.10
.5888	OR 6437	5,34	110,50	1'151.75	916.40	834.95	597.80	448.15	334.45	267.55
.5890	OR 6450	5,34	113,70	1'181.—	942.55	859.85	613.—	460.95	346.—	276.10
.5892	OR 6460	5,34	116,84	1'211.95	968.75	883.—	630.—	470.05	353.95	283.35
.5894	OR 199	5,34	117,50	1'211.95	968.75	883.—	630.—	470.05	353.95	283.35
.5896	OR 6473	5,34	120,02	1'244.15	997.90	910.35	649.45	484.65	364.30	291.85
.5898	OR 201	5,34	120,70	1'244.15	997.90	910.35	649.45	484.65	364.30	291.85
.5900	OR 6485	5,34	123,19	1'275.85	1'030.15	938.90	673.15	503.50	377.—	301.65
.5902	OR 203	5,34	123,80	1'275.85	1'030.15	938.90	673.15	503.50	377.—	301.65
.5904	OR 6500	5,34	126,37	1'307.45	1'062.35	968.75	689.60	516.85	388.—	310.15
.5906	OR 206	5,34	127,00	1'307.45	1'062.35	968.75	689.60	516.85	388.—	310.15
.5908	OR 6510	5,34	129,54	1'336.60	1'088.55	993.05	709.65	529.05	400.15	319.85
.5910	OR 208	5,34	130,20	1'336.60	1'088.55	993.05	709.65	529.05	400.15	319.85
.5912	OR 6523	5,34	132,72	1'399.85	1'118.90	1'019.80	732.15	544.30	407.45	325.95
.5914	OR 210	5,34	133,40	1'399.85	1'118.90	1'019.80	732.15	544.30	407.45	325.95
.5916	OR 6535	5,34	135,89	1'431.45	1'150.55	1'048.40	747.35	557.—	419.60	335.65
.5918	OR 213	5,34	136,50	1'431.45	1'150.55	1'048.40	747.35	557.—	419.60	335.65
.5920	OR 6550	5,34	139,07	1'462.50	1'182.80	1'078.20	769.85	577.10	431.15	344.80
.5922	OR 215	5,34	139,70	1'462.50	1'182.80	1'078.20	769.85	577.10	431.15	344.80
.5924	OR 6560	5,34	142,24	1'491.65	1'208.90	1'101.85	791.80	591.10	441.50	353.30
.5926	OR 217	5,34	142,90	1'491.65	1'208.90	1'101.85	791.80	591.10	441.50	353.30
.5928	OR 6573	5,34	145,42	1'523.35	1'238.15	1'128.70	806.95	604.45	453.65	363.05
.5930	OR 219	5,34	146,10	1'523.35	1'238.15	1'128.70	806.95	604.45	453.65	363.05
.5932	OR 6585	5,34	148,49	1'586.50	1'270.35	1'157.85	828.85	619.65	464.—	371.55
.5934	OR 221	5,34	149,20	1'586.50	1'270.35	1'157.85	828.85	619.65	464.—	371.55
.5936	OR 6600	5,34	151,77	1'612.70	1'295.90	1'176.10	847.10	628.15	474.95	379.45
.5938	OR 6612	5,34	155,00	1'831.60	1'424.15	1'227.15	881.80	654.35	495.—	395.85
.5940	OR 6625	5,34	158,11	1'831.60	1'424.15	1'227.15	881.80	654.35	495.—	395.85
.5942	OR 6635	5,34	161,30	1'831.60	1'424.15	1'227.15	881.80	654.35	495.—	395.85
.5944	OR 6650	5,34	164,46	1'831.60	1'424.15	1'227.15	881.80	654.35	495.—	395.85
.5946	OR 6660	5,34	167,70	1'831.60	1'424.15	1'227.15	881.80	654.35	495.—	395.85
.5948	OR 6670	5,34	170,82	1'831.60	1'424.15	1'227.15	881.80	654.35	495.—	395.85
.5950	OR 6690	5,34	174,00	1'831.60	1'424.15	1'227.15	881.80	654.35	495.—	395.85
.5952	OR 6700	5,34	177,16	1'831.60	1'424.15	1'227.15	881.80	654.35	495.—	395.85
.5954	OR 6720	5,34	183,51	2'052.35	1'587.15	1'238.15	890.85	685.35	535.75	428.70
.5956	OR 6745	5,34	189,86	2'052.35	1'587.15	1'238.15	890.85	685.35	535.75	428.70
.5958	OR 6775	5,34	196,21	2'052.35	1'587.15	1'238.15	890.85	685.35	535.75	428.70
.5960	OR 6795	5,34	202,56	2'052.35	1'587.15	1'238.15	890.85	685.35	535.75	428.70
.5962	OR 6820	5,34	208,91	2'231.20	1'717.90	1'406.—	1'011.35	777.80	607.50	485.85
.5964	OR 6850	5,34	215,26	2'231.20	1'717.90	1'406.—	1'011.35	777.80	607.50	485.85
.5966	OR 6870	5,34	221,61	2'231.20	1'717.90	1'406.—	1'011.35	777.80	607.50	485.85
.5968	OR 6895	5,34	227,96	2'231.20	1'717.90	1'406.—	1'011.35	777.80	607.50	485.85
.5970	OR 6920	5,34	234,32	2'417.20	1'863.25	1'576.80	1'134.10	872.65	681.70	544.85
.5972	OR 6945	5,34	240,66	2'417.20	1'863.25	1'576.80	1'134.10	872.65	681.70	544.85
.5974	OR 6975	5,34	247,01	2'417.20	1'863.25	1'576.80	1'134.10	872.65	681.70	544.85

Materiale: FKM NT 80.7/70

Durezza: 70 ±5 IRHD

Colore: verde (simile RAL 6021)

Temperatura d'esercizio: -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Norma: dimensioni secondo la norma americano AS 568 A e norma britanniche BS 1806

Material: FKM NT 80.7/70

Hardness: 70 ±5 IRHD

Colour: green (similar RAL 6021)

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

Medium stability:

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals

Norm: Dimensions in dependance in standards american AS 568 A and british norm BS 1806


O-Ring NORMATEC® verde
FKM NT 80.7/70, norma BS 1806
O-ring NORMATEC® green
FKM NT 80.7/70, BS 1806

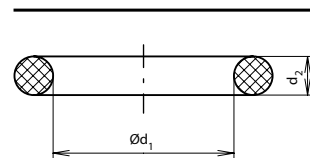
Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.5976	OR 6995	5,34	253,36	2'417.20	1'863.25	1'567.80	1'143.10	872.65	681.70	544.85
.5978	OR 61050	5,34	266,06	2'760.85	2'014.—	1'803.70	1'297.70	998.55	779.60	623.95
.5980	OR 61100	5,34	278,76	2'760.85	2'014.—	1'803.70	1'297.70	998.55	779.60	623.95
.5982	OR 61150	5,34	291,46	2'760.85	2'014.—	1'803.70	1'297.70	998.55	779.60	623.95
.5984	OR 61200	5,34	304,16	2'760.85	2'014.—	1'803.70	1'297.70	998.55	779.60	623.95
.5986	OR 61300	5,34	329,56	3'375.65	2'336.40	2'101.05	1'641.35	1'261.80	985.75	788.70
.5988	OR 61400	5,34	354,96	3'375.65	2'336.40	2'101.05	1'641.35	1'261.80	985.75	788.70
.5990	OR 61500	5,34	380,36	3'375.65	2'336.40	2'101.05	1'641.35	1'261.80	985.75	788.70
.5992	OR 61600	5,34	405,26	3'375.65	2'336.40	2'101.05	1'641.35	1'261.80	985.75	788.70
.5994	OR 61700	5,34	430,66	4'071.85	2'761.40	2'347.30	2'133.90	1'641.85	1'282.50	1'025.90
.5996	OR 61800	5,34	456,06	4'071.85	2'761.40	2'347.30	2'133.90	1'641.85	1'282.50	1'025.90
.5998	OR 61900	5,34	481,41	4'071.85	2'761.40	2'347.30	2'133.90	1'641.85	1'282.50	1'025.90
.6000	OR 62000	5,34	506,81	4'071.85	2'761.40	2'347.30	2'133.90	1'641.85	1'282.50	1'025.90
.6002	OR 62100	5,34	532,20	4'670.30	3'167.65	2'726.20	2'394.70	1'843.85	1'440.65	1'152.35
.6006	OR 62300	5,34	582,68	5'114.15	3'500.90	2'893.95	2'693.90	2'073.05	1'620.15	1'296.45
.6008	OR 62400	5,34	608,08	5'334.95	3'609.10	3'132.35	2'817.35	2'168.55	1'693.60	1'356.10
.6010	OR 62500	5,34	633,48	5'443.20	3'694.85	3'437.—	2'999.80	2'308.40	1'803.05	1'443.05
.6012	OR 62600	5,34	658,88	5'705.30	3'848.15	3'476.50	3'124.45	2'403.25	1'877.85	1'502.65
.6712	OR 8450	6,99	113,70	1'710.—	1'355.50	1'178.55	920.70	708.45	544.85	436.—
.6714	OR 197	6,99	114,70	1'710.—	1'355.50	1'178.55	920.70	708.45	544.85	436.—
.6716	OR 8462	6,99	116,80	1'710.—	1'355.50	1'178.55	920.70	708.45	544.85	436.—
.6718	OR 8475	6,99	120,00	1'797.55	1'426.60	1'240.55	969.30	746.15	573.45	459.15
.6720	OR 8487	6,99	123,20	1'797.55	1'426.60	1'240.55	969.30	746.15	573.45	459.15
.6722	OR 204	6,99	124,60	1'797.55	1'426.60	1'240.55	969.30	746.15	573.45	459.15
.6724	OR 8500	6,99	126,40	1'797.55	1'426.60	1'240.55	969.30	746.15	573.45	459.15
.6726	OR 8512	6,99	129,50	2'008.60	1'593.90	1'385.90	1'083.05	833.15	640.95	512.65
.6728	OR 8525	6,99	132,70	2'008.60	1'593.90	1'385.90	1'083.05	833.15	640.95	512.65
.6730	OR 211	6,99	134,50	2'008.60	1'593.90	1'385.90	1'083.05	833.15	640.95	512.65
.6732	OR 8537	6,99	135,90	2'008.60	1'593.90	1'385.90	1'083.05	833.15	640.95	512.65
.6734	OR 8550	6,99	139,10	2'148.50	1'705.15	1'482.55	1'157.85	890.85	685.35	547.90
.6736	OR 8562	6,99	142,20	2'148.50	1'705.15	1'482.55	1'157.85	890.85	685.35	547.90
.6738	OR 8575	6,99	145,40	2'148.50	1'705.15	1'482.55	1'157.85	890.85	685.35	547.90
.6740	OR 8587	6,99	148,60	2'148.50	1'705.15	1'482.55	1'157.85	890.85	685.35	547.90
.6742	OR 8600	6,99	151,80	2'336.30	1'854.10	1'612.10	1'259.35	968.75	745.55	596.55
.6744	OR 223	6,99	155,60	2'336.30	1'854.10	1'612.10	1'259.35	968.75	745.55	596.55
.6746	OR 8625	6,99	158,10	2'336.30	1'854.10	1'612.10	1'259.35	968.75	745.55	596.55
.6748	OR 225	6,99	159,50	2'336.30	1'854.10	1'612.10	1'259.35	968.75	745.55	596.55
.6750	OR 226	6,99	161,90	2'481.10	1'969.—	1'712.45	1'337.85	1'028.90	791.80	633.05
.6752	OR 8650	6,99	164,50	2'481.10	1'969.—	1'712.45	1'337.85	1'028.90	791.80	633.05
.6754	OR 228	6,99	166,70	2'481.10	1'969.—	1'712.45	1'337.85	1'028.90	791.80	633.05
.6756	OR 229	6,99	168,30	2'481.10	1'969.—	1'712.45	1'337.85	1'028.90	791.80	633.05
.6758	OR 8675	6,99	170,80	2'617.30	2'077.90	1'806.65	1'411.40	1'085.50	834.95	667.70
.6760	OR 231	6,99	174,60	2'617.30	2'077.90	1'806.65	1'411.40	1'085.50	834.95	667.70
.6762	OR 8700	6,99	177,20	2'617.30	2'077.90	1'806.65	1'411.40	1'085.50	834.95	667.70
.6764	OR 233	6,99	181,00	2'617.30	2'077.90	1'806.65	1'411.40	1'085.50	834.95	667.70
.6766	OR 8725	6,99	183,50	2'799.70	2'222.—	1'932.55	1'509.30	1'161.45	893.30	714.50
.6768	OR 235	6,99	187,30	2'799.70	2'222.—	1'932.55	1'509.30	1'161.45	893.30	714.50
.6770	OR 8750	6,99	189,90	2'799.70	2'222.—	1'932.55	1'509.30	1'161.45	893.—	714.50
.6772	OR 237	6,99	193,70	2'799.70	2'222.—	1'932.55	1'509.30	1'161.45	893.—	714.50
.6774	OR 8775	6,99	196,20	2'990.05	2'373.50	2'063.90	1'612.10	1'239.95	954.10	763.15
.6776	OR 239	6,99	200,00	2'990.05	2'373.50	2'063.90	1'612.10	1'239.95	954.10	763.15
.6778	OR 8800	6,99	202,60	2'990.05	2'373.50	2'063.90	1'612.10	1'239.95	954.10	763.15
.6780	OR 8825	6,99	208,90	2'990.05	2'373.50	2'063.90	1'612.10	1'239.95	954.10	763.15
.6782	OR 8850	6,99	215,30	3'147.55	2'498.15	2'172.15	1'741.60	1'305.65	1'003.95	802.70
.6784	OR 8875	6,99	221,60	3'147.55	2'498.15	2'172.15	1'741.60	1'305.65	1'003.95	802.70

Materiale: FKM NT 80.7/70**Durezza:** 70 ±5 IRHD**Colore:** verde (simile RAL 6021)**Temperatura d'esercizio:** -20 a +200 °C**Temp. d'esercizio per brevi periodi:** fino a +230 °C**Resistenza ai fluidi:**

-resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Norma: dimensioni secondo la norma americano AS 568 A e norma britanniche BS 1806**Material:** FKM NT 80.7/70**Hardness:** 70 ±5 IRHD**Colour:** green (similar RAL 6021)**Working temperature:** -20 to +200 °C**Working temperature short-term:** to +230 °C**Medium stability:**

-resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals

Norm: Dimensions in dependance in standards american AS 568 A and british norm BS 1806

O-Ring NORMATEC® verde
FKM NT 80.7/70, norma BS 1806
O-ring NORMATEC® green
FKM NT 80.7/70, BS 1806

Codice art. Item No.	Rif. n. Ref.-No.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR						
				< 10	≥ 10	≥ 50	≥ 100	≥ 200	≥ 500	≥ 1000
.6786	OR 8900	6,99	227,90	3'147.55	2'498.15	2'172.15	1'741.60	1'305.65	1'003.95	802.70
.6788	OR 8925	6,99	234,30	3'147.55	2'498.15	2'172.15	1'741.60	1'305.65	1'003.95	802.70
.6790	OR 8950	6,99	240,70	3'502.70	2'779.65	2'417.20	1'888.20	1'452.80	1'117.70	893.95
.6792	OR 8975	6,99	247,00	3'502.70	2'779.65	2'417.20	1'888.20	1'452.80	1'117.70	893.95
.6794	OR 81000	6,99	253,30	3'502.70	2'799.65	2'417.20	1'888.20	1'425.80	1'117.70	893.95
.6796	OR 81025	6,99	259,70	3'502.70	2'799.65	2'417.20	1'888.20	1'425.80	1'117.70	893.95
.6798	OR 81050	6,99	266,10	3'862.10	3'065.50	2'666.—	2'082.80	1'602.35	1'232.65	985.75
.6800	OR 81075	6,99	272,40	3'862.10	3'065.50	2'666.—	2'082.80	1'602.35	1'232.65	985.75
.6802	OR 81100	6,99	278,70	3'862.10	3'065.50	2'666.—	2'082.80	1'602.35	1'232.65	985.75
.6804	OR 81125	6,99	285,20	3'862.10	3'065.50	2'666.—	2'082.80	1'602.35	1'232.65	985.75
.6806	OR 81150	6,99	291,50	4'222.10	3'351.35	2'914.—	2'276.20	1'750.75	1'346.95	1'077.55
.6808	OR 81175	6,99	297,80	4'222.10	3'351.35	2'914.—	2'276.20	1'750.75	1'346.95	1'077.55
.6810	OR 81200	6,99	304,10	4'222.10	3'351.35	2'914.—	2'276.20	1'750.75	1'346.95	1'077.55
.6814	OR 81250	6,99	316,90	4'222.10	3'351.35	2'914.—	2'276.20	1'750.75	1'346.95	1'077.55
.6818	OR 81300	6,99	329,50	4'762.10	3'779.35	3'286.25	2'567.45	1'975.15	1'519.—	1'215.—
.6822	OR 81350	6,99	342,30	4'762.10	3'779.35	3'286.25	2'567.45	1'975.15	1'519.—	1'215.—
.6824	OR 81400	6,99	354,90	4'762.10	3'779.35	3'286.25	2'567.45	1'975.15	1'519.—	1'215.—
.6826	OR 81450	6,99	367,70	4'762.10	3'779.35	3'286.25	2'567.45	1'975.15	1'519.—	1'215.—
.6828	OR 81500	6,99	380,30	5'477.85	4'347.35	3'780.65	2'953.60	2'272.50	1'748.35	1'398.70
.6830	OR 81550	6,99	393,10	5'477.85	4'347.35	3'780.65	2'953.60	2'272.50	1'748.35	1'398.70
.6832	OR 81600	6,99	405,30	5'477.85	4'347.35	3'780.65	2'953.60	2'272.50	1'748.35	1'398.70
.6834	OR 81650	6,99	418,00	5'477.85	4'347.35	3'780.65	2'953.60	2'272.50	1'748.35	1'398.70
.6836	OR 81700	6,99	430,70	6'189.95	4'912.90	4'272.55	3'337.90	2'567.45	1'975.15	1'579.85
.6838	OR 81750	6,99	443,40	6'189.95	4'912.90	4'272.55	3'337.90	2'567.45	1'975.15	1'579.85
.6840	OR 81800	6,99	456,10	6'189.95	4'912.90	4'272.55	3'337.90	2'567.45	1'975.15	1'579.85
.6842	OR 81850	6,99	468,80	6'189.95	4'912.90	4'272.55	3'337.90	2'567.45	1'975.15	1'579.85
.6844	OR 81900	6,99	481,50	6'281.20	5'485.15	4'769.35	3'725.90	2'866.05	2'205.—	1'763.55
.6846	OR 81950	6,99	494,20	6'281.20	5'485.15	4'769.35	3'725.90	2'866.05	2'205.—	1'763.55
.6848	OR 82000	6,99	506,90	6'281.20	5'485.15	4'769.35	3'725.90	2'866.05	2'205.—	1'763.55
.6850	OR 82100	6,99	532,30	6'281.20	5'485.15	4'769.35	3'725.90	2'866.05	2'205.—	1'763.55
.6852	OR 82200	6,99	557,70	6'721.40	6'049.45	5'511.35	4'305.40	3'312.35	2'548.—	2'038.40
.6854	OR 82300	6,99	582,70	6'721.40	6'049.45	5'511.35	4'305.40	3'312.35	2'548.—	2'038.40
.6856	OR 82400	6,99	608,10	6'721.40	6'049.45	5'511.35	4'305.40	3'312.35	2'548.—	2'038.40
.6858	OR 82500	6,99	633,50	6'721.40	6'049.45	5'511.35	4'305.40	3'312.35	2'548.—	2'038.40
.6860	OR 82600	6,99	658,90	7'643.90	6'880.15	6'208.85	5'080.15	3'907.70	3'005.90	2'404.45

Materiale: FKM NT 80.7/70

Durezza: 70 ±5 IRHD

Colore: verde (simile RAL 6021)

Temperatura d'esercizio: -20 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +230 °C

Resistenza ai fluidi:

- resistente agli oli, idrocarburi alifatici e liquidi idraulici difficilmente infiammabili, carburanti e numerosi prodotti chimici

Norma: dimensioni secondo la norma americano AS 568 A e norma britanniche BS 1806

Material: FKM NT 80.7/70

Hardness: 70 ±5 IRHD

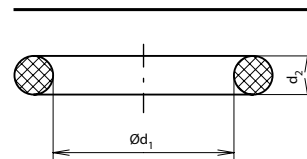
Colour: green (similar RAL 6021)

Working temperature: -20 to +200 °C

Working temperature short-term: to +230 °C

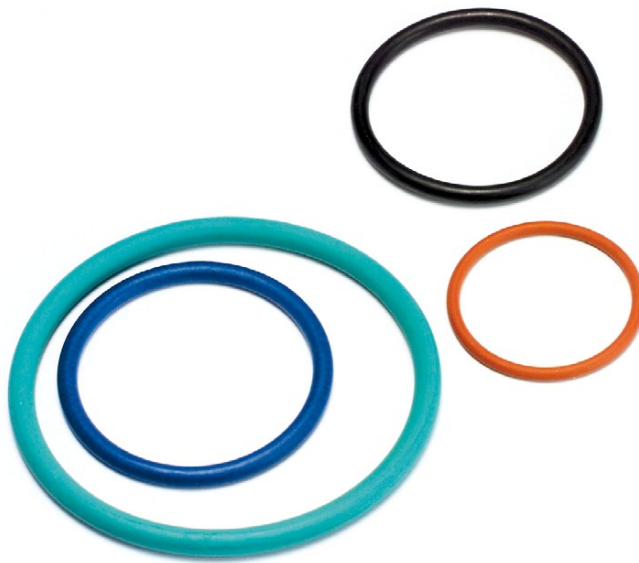
Medium stability:

- resistant against oils, aliphatic carbon hydrides, hardly inflammable hydraulic liquids, fuels and many chemicals

Norm: Dimensions in dependance in standards american AS 568 A and british norm BS 1806


O-ring di precisione

Precision O-rings

**Introduzione**

Il gruppo di o-ring di precisione sono elementi di tenuta che vengono adattati in modo specifico alle esigenze del cliente. Ciò riguarda sia le dimensioni sia il materiale in elastomero. Grazie ai nostri selezionati fornitori possiamo offrire un eccellente rapporto prezzo-qualità. I produttori dei nostri o-ring di precisione sono fornitori che si distinguono per le loro ottime competenze.

Introduction

The precision O-ring group includes sealing elements which have been specially adjusted to the requirements of the customer. This includes the size and the elastomer material. Thanks to our selected suppliers, we can offer an exceptionally good cost/performance ratio. These precision O-rings are manufactured by professional suppliers.

Anelli di filotti vulcanizzati in continuo

Introduzione

Grazie alla nostra ampia gamma di filotti estrusi ad alta precisione siamo in grado, nel giro di pochi giorni, di produrre praticamente qualsiasi dimensione su vostra indicazione. Per ottenere un legame ottimale utilizziamo il procedimento di vulcanizzazione ad alta temperatura.

Procedimento

Nella vulcanizzazione ad alta temperatura si utilizza, a seconda del tipo di elastomero utilizzato, una miscela adesiva dello stesso tipo che, in seguito al processo di riscaldamento, effettua una vulcanizzazione a posteriori. È della massima importanza che questo agente incollante sia specifico per il tipo di elastomero che si desidera vulcanizzare, in modo tale da creare un legame duraturo se sottoposto a riscaldamento e pressione. Grazie a questo procedimento si ottengono legami ottimali, appena visibili, resistenti dal punto di vista termico e chimico.

Vantaggi

Legami puliti, appena visibili. Punti di giunzione molto robusti con valori di solidità comparabili a quelli del materiale di base e con simile resistenza chimica e termica. Produzione di elementi di tenuta di alta qualità. Buon rapporto prezzo-qualità. Ampia gamma di filotti fornibili dal nostro magazzino.

Materiali

Grazie alla nostra offerta di materiali standard è possibile coprire un vasto campo di applicazioni per l'utilizzo di anelli di filotti vulcanizzati in continuo. La scelta del materiale più idoneo si effettua tenendo conto dei seguenti fattori:

- Resistenza chimica
- Effetti della temperatura massima
- Effetti della temperatura minima
- Resistenza alla pressione
- Disponibilità

Tolleranze ai sensi della norma ISO 3302-1 E2.

La seguente tabella mostra i materiali di anelli di filotti tenuti in magazzino in base al diametro del filotto.

Continuously vulcanized round cord rings

Introduction

Thanks to our comprehensive range of precisely-extruded round cords, we are in a position to produce almost any size in accordance to your specifications in just a few days. To ensure an optimal connection, a hot vulcanization process is used.

Process

For hot vulcanization, a similar tensile mixture is used which causes an after-cure during the heating process. It is important that this bonding agent is adjusted to the quality of the elastomer to be vulcanized and that a permanent bond, resistant to heat and pressure, is produced. This process produces optimal, barely visible, thermally and chemically resistant bonds.

Advantages

Clean, barely visible bonds. Intensive bond joints with almost similar resistance values as the base material, as well as similar chemical and thermal resistance. Manufacture of high-grade sealing elements. Good cost/performance ratio. Wide range of round cords can be supplied from stock.

Materials

With our range of standard materials, a very wide range of applications for continuously vulcanized round cord rings can be covered. Selection of the appropriate material takes the following factors into consideration:

- chemical resistance
- effective peak temperature
- effective lowest temperature
- ability to withstand pressure
- available supply

Tolerances in accordance with ISO 3302-1 E2.

The following table shows the stockable round cord materials depending on cord diameter.

Materiali degli anelli di filotti in magazzino Round cord materials from stock

Diametro interno minimo producibile Minimum producible internal Ø	Diametro del filotto Cord Ø														
mm	mm														
60	1						●								
	1.5						●								
	1.78						●								
	2						●	●	●	●	●			●	
	2.2														
	2.4														
	2.5						●	●							
	2.62						●		●		●				
	3	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	3.2						●								
	3.53						●	●	●	●	●	●	●	●	
	4	●	●	●	●	●	●	●	●	●	●	●	●	●	
	4.5										●				
	80	4.75						●							
5		●	●	●	●	●	●	●	●	●	●	●	●	●	
5.34							●	●	●	●	●	●	●	●	
5.7							●	●	●	●	●	●	●	●	
6		●	●	●	●	●	●	●	●	●	●	●	●	●	
6.4							●								
6.5											●				
7		●	●	●	●	●	●	●	●	●	●	●	●	●	
7.5							●								
8		●	●	●	●	●	●	●	●	●	●	●	●	●	
100		8.4						●							
		9						●	●	●	●	●	●	●	●
		9.5						●		●				●	
		10	●	●	●	●	●	●	●	●	●	●	●	●	●
	11						●	●			●				
	12	●	●	●	●	●	●	●	●	●	●	●	●	●	
	12.7						●								
	13						●	●							
	14		●				●		●		●				
	15	●	●		●	●	●	●	●	●	●	●	●	●	
	150	16						●	●						
18							●	●							
20		●	●		●	●	●	●	●	●	●	●	●	●	
22							●								
25							●		●						
30							●								
Durezza Hardness		Shore A ±5	45	50	50	70	65	73	55	52	75	70	70		
Range di temperatura Temperature range	°C	-40 +80	-40 +80	-30 +100	-30 +100	-40 +130	-40 +130	-60 +200	-30 +90	-15 +200	-15 +200	-40 +150			
Colore Color		beige beige	rosso red	nero black	nero black	nero black	nero black	rosso red	nero black	nero black	nero black	nero black	nero black		
		Gomma naturale NR 45 Natural rubber NR 45	Gomma naturale NR 50 Natural rubber NR 50	Nitrile NBR 50 Nitrile NBR 50	Nitrile NBR 70 Nitrile NBR 70	Etilene-propilene EPDM 65 Ethylenepropylene-EPDM 65	Etilene-propilene EPDM 73 KTW Ethylenepropylene-EPDM 73 KTW	Silicone VMQ 55 Silicone VMQ 55	Cloroprene CR 52 Chloroprene CR 52	Elastomero di fluoro FPM 75 Fluoroelastomer FPM 75	Elastomero di fluoro FPM 70 Fluoroelastomer FPM 70	Nitrile idrogenato HNBR Hydrogenated nitrile HNBR			

● from stock

Su richiesta:

- Diametro del filotto non contrassegnato
- Silicone in 30/70 Shore A e in tutti i colori RAL
Lunghezza minima: 50 m

Contact us for:
- unlabeled cord diameters
- silicone in 30/70 Shore A and in all RAL colors
Minimum length: 50 m

● a magazzino

Su richiesta:

- Diametro del filotto non contrassegnato
- Silicone in 30/70 Shore A e in tutti i colori RAL
Lunghezza minima: 50 m

Anelli X

X-rings



4.1

Introduzione

L'anello X A+P è un prodotto complementare del vasto programma di o-ring offerto tradizionalmente da Angst+Pfister. La guarnizione a quattro labbri mostra nell'utilizzo dinamico alcuni vantaggi rispetto agli o-ring. Grazie alla sua specifica forma, l'anello X A+P detiene forze elastiche minime e ciò ha effetti molto positivi sul comportamento di attrito e sull'usura. I principali campi di applicazione sono l'utilizzo in condizioni dinamiche medio-leggere, quali movimenti di rotazione e oscillazione e movimenti di corsa lineare. L'anello X A+P può essere di regola utilizzato in spazi di montaggio di o-ring. In caso di nuove costruzioni e in particolare in guarnizioni di rotazione si potranno rendere necessarie modifiche alla scanalatura.

Introduction

The A+P X-ring is a supplement to the traditionally very extensive O-ring range from Angst + Pfister. The four-lip seal has certain advantages over the O-ring in dynamic applications. Due to its shape, the A+P X-ring has smaller deflective forces, which has an extremely positive effect on friction behavior and wear. The main areas of application are under light to mid-dynamic conditions, such as rotational and pivoting movements, as well as linear stroke movements. The A+P X-ring can, in principle, be used where the O-ring is installed. In new designs and particularly as a rotation seal, keyway modifications must be performed.

Vantaggi dell'utilizzo dell'anello X A+P

- Minimo attrito e elevata resistenza all'usura; grazie alla specifica forma il rapporto forza-spostamento è buono, per cui non si ha solo una deformazione della sezione trasversale durante il montaggio
- Minime forze di distacco/rottura e minimo attrito radente grazie alle basse forze di pressatura e minime aree di contatto nei punti di tenuta (in condizioni di assenza di pressione)
- Buono effetto di tenuta e di strisciamento; grazie alla forma specifica e alla distribuzione della pressatura si ottiene un elevato effetto di tenuta
- Deposito di lubrificante tra i labbri della guarnizione, nell'area di bassa pressione tra i labbri della guarnizione si forma un serbatoio di lubrificante
- Non si attorciglia. La guarnizione grazie al suo profilo non tende a ruotare nella scanalatura (con movimenti di corsa lineari)
- La bavatura di separazione non è posta sul punto di tenuta. La bavatura si trova tra i labbri della guarnizione che agiscono in senso radiale

Advantages of using A+P X-ring

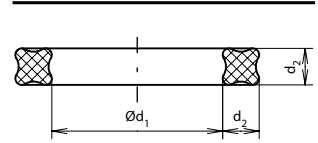
- low friction and high resistance to wear, the shape creates a convenient force/distant ratio, meaning that it is not only a cross-sectional deformation that occurs on installation
- small breakaway forces and low tensile friction, this is due to the lower swage forces and smaller contact surfaces at the seal joint (in no-pressure condition)
- good sealing and pulling effect, due to the deformation and stress distribution a large sealing force is created
- lubricant store between the sealing lips, in the low pressure range a lubricant reservoir is created between the sealing lips
- non-twisting, due to its profile shape the seal does not tend to roll in the keyway (in linear strokes)
- Mold flashing not at the seal joint, the flashing is located between the radial-acting sealing lips

X-Ringe NBR

X-Ringe NBR

X-Ring A+P
NBR 70.45-02X-ring A+P
NBR 70.45-02

Codice art. Item No.	n. AS/BS AS/BS Nr.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR			
				< 10	≥ 10	≥ 50	≥ 100
11.4801.0001	001	1,02	0,74	151.35	33.10	27.70	22.30
.0002	002	1,27	1,07	151.35	33.10	27.70	22.30
.0003	003	1,52	1,42	151.35	33.10	27.70	22.30
.0004	004	1,78	1,78	151.35	33.10	27.70	22.30
.0005	005	1,78	2,57	151.35	33.10	27.70	22.30
.0006	006	1,78	2,90	151.35	33.10	27.70	22.30
.0007	007	1,78	3,68	151.35	33.10	27.70	22.30
.0008	008	1,78	4,48	151.35	33.80	28.40	22.95
.0009	009	1,78	5,28	151.35	33.80	28.40	22.95
.0010	010	1,78	6,07	151.35	37.15	31.10	24.30
.0011	011	1,78	7,65	151.35	39.20	32.45	25.70
.0012	012	1,78	9,25	151.35	39.20	32.45	25.70
.0013	013	1,78	10,82	151.35	40.55	33.80	26.35
.0014	014	1,78	12,42	151.35	40.55	33.80	26.35
.0015	015	1,78	14,00	151.35	41.90	35.15	27.05
.0016	016	1,78	15,60	151.35	41.90	35.15	27.05
.0017	017	1,78	17,17	151.35	43.25	36.50	28.40
.0018	018	1,78	18,77	151.35	43.25	36.50	28.40
.0019	019	1,78	20,35	151.35	44.60	37.85	29.75
.0020	020	1,78	21,95	151.35	44.60	37.85	29.75
.0021	021	1,78	23,52	151.35	45.95	38.50	30.40
.0022	022	1,78	25,12	151.35	47.30	39.85	31.75
.0023	023	1,78	26,70	151.35	48.65	41.20	33.10
.0024	024	1,78	28,30	151.35	50.—	42.55	34.45
.0025	025	1,78	29,87	151.35	51.35	43.90	35.80
.0026	026	1,78	31,47	151.35	52.70	45.25	37.15
.0027	027	1,78	33,05	151.35	54.05	46.60	38.50
.0029	029	1,78	37,82	151.35	59.45	54.75	46.60
.0030	030	1,78	41,00	151.35	59.45	54.75	46.60
.0031	031	1,78	44,17	151.35	59.45	54.75	46.60
.0109	109	2,62	7,59	151.35	60.15	53.40	35.80
.0110	110	2,62	9,19	151.35	60.15	53.40	35.80
.0111	111	2,62	10,77	151.35	60.15	53.40	35.80
.0112	112	2,62	12,37	151.35	60.15	53.40	35.80
.0113	113	2,62	13,94	151.35	64.85	55.40	37.85
.0114	114	2,62	15,54	151.35	64.85	55.40	37.85
.0115	115	2,62	17,12	151.35	64.85	55.40	37.85
.0116	116	2,62	18,72	151.35	64.85	55.40	37.85
.0117	117	2,62	20,29	151.35	64.85	55.40	37.85
.0118	118	2,62	21,89	151.35	64.85	55.40	37.85
.0119	119	2,62	23,47	151.35	70.95	57.45	39.85
.0120	120	2,62	25,07	151.35	70.95	57.45	39.85
.0121	121	2,62	26,64	151.35	70.95	57.45	39.85
.0122	122	2,62	28,24	151.35	70.95	57.45	39.85
.0123	123	2,62	29,82	151.35	85.80	59.45	41.20
.0124	124	2,62	31,42	151.35	85.80	59.45	41.20
.0125	125	2,62	32,99	151.35	85.80	59.45	41.20
.0126	126	2,62	34,59	151.35	85.80	59.45	41.20
.0127	127	2,62	36,17	151.35	94.60	62.15	42.55
.0128	128	2,62	37,77	151.35	94.60	62.15	42.55
.0129	129	2,62	39,34	151.35	94.60	62.15	42.55
.0130	130	2,62	40,94	151.35	102.05	65.55	43.90
.0131	131	2,62	42,52	151.35	102.05	65.55	43.90
.0132	132	2,62	44,12	151.35	102.05	65.55	43.90
.0144	144	2,62	63,17	173.60	117.60	75.70	50.70
.0146	146	2,62	66,34	173.60	117.60	75.70	50.70
.0210	210	3,53	18,64	151.35	58.10	37.15	25.—
.0211	211	3,53	20,22	151.35	61.50	39.85	26.35



4.1

Materiale: NBR 70.45-02**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Resistenza ai fluidi:**

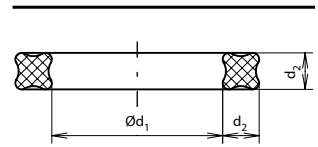
- resistente agli oli minerali e grassi, acqua e glicoli

Material: NBR 70.45-02**Hardness:** 70 ±5 Shore A**Working temperature:** -30 to +100 °C**Medium stability:**

- resistant against mineral oils and fats, water and glycols

**X-Ring A+P
NBR 70.45-02****X-ring A+P
NBR 70.45-02**

Codice art. Item No.	n. AS/BS AS/BS Nr.	Diametro della corda Cord \varnothing d2 mm	\varnothing interno Inner \varnothing d1 mm	Prezzo/100 pz Price/100 pcs EUR			
				< 10	≥ 10	≥ 50	≥ 100
.0212	212	3,53	21,82	151.35	65.55	41.90	27.70
.0213	213	3,53	23,39	151.35	68.90	44.60	29.75
.0214	214	3,53	24,99	151.35	72.95	46.60	31.10
.0215	215	3,53	26,57	151.35	72.95	46.60	31.10
.0216	216	3,53	28,17	151.35	76.35	49.30	32.45
.0217	217	3,53	29,74	151.35	79.75	51.35	34.45
.0218	218	3,53	31,34	151.35	83.80	53.40	35.80
.0219	219	3,53	32,92	151.35	84.45	53.40	35.80
.0220	220	3,53	34,52	151.35	88.50	56.10	38.50
.0221	221	3,53	36,09	151.35	93.90	60.15	41.20
.0222	222	3,53	37,69	151.35	100.—	63.50	43.90
.0223	223	3,53	40,87	151.35	102.05	65.55	44.60
.0224	224	3,53	44,04	151.35	104.05	67.55	45.25
.0225	225	3,53	47,22	151.35	106.10	69.60	45.95
.0226	226	3,53	50,39	151.35	110.80	75.—	50.—
.0227	227	3,53	53,57	151.35	112.15	77.05	52.05
.0228	228	3,53	56,74	151.35	113.50	79.05	54.05
.0229	229	3,53	59,92	188.50	114.85	81.10	56.10
.0230	230	3,53	63,09	188.50	116.20	83.10	58.10
.0231	231	3,53	66,27	197.30	117.55	84.45	59.45
.0232	232	3,53	69,44	197.30	118.90	85.80	60.80
.0233	233	3,53	72,62	197.30	121.60	87.15	62.15
.0234	234	3,53	75,79	197.30	123.65	88.50	63.50
.0235	235	3,53	78,97	219.60	125.70	90.55	65.55
.0236	236	3,53	82,14	219.60	128.40	92.55	67.55
.0237	237	3,53	85,32	219.60	131.10	93.90	68.90
.0238	238	3,53	88,49	219.60	134.45	95.95	70.25
.0239	239	3,53	91,67	246.65	137.85	97.95	71.60
.0240	240	3,53	94,84	246.65	141.90	101.35	73.65
.0241	241	3,53	98,02	246.65	147.95	106.10	75.—
.0242	242	3,53	101,19	246.65	154.75	111.50	80.40
.0245	245	3,53	110,72	258.80	162.20	116.90	84.50
.0258	258	3,53	152,00	262.50	165.—	118.75	85.60
.0325	325	5,34	37,47	151.35	103.40	73.65	51.35
.0326	326	5,34	40,65	151.35	108.80	77.70	52.70
.0327	327	5,34	43,82	151.35	114.20	84.45	54.05
.0328	328	5,34	46,99	151.35	119.60	85.80	55.40
.0329	329	5,34	50,17	151.35	125.—	87.15	56.75
.0330	330	5,34	53,34	188.50	130.40	89.20	58.80
.0331	331	5,34	56,52	188.50	135.80	91.20	60.80
.0332	332	5,34	59,69	188.50	141.90	93.90	63.50
.0333	333	5,34	62,87	188.50	147.95	96.60	66.20
.0334	334	5,34	66,04	188.50	154.05	99.30	68.90
.0335	335	5,34	69,22	188.50	160.15	102.05	71.60
.0336	336	5,34	72,39	188.50	166.20	104.75	74.30
.0337	337	5,34	75,57	197.30	169.60	108.10	76.35
.0338	338	5,34	78,74	197.30	172.95	112.15	78.40
.0339	339	5,34	81,92	197.30	175.70	109.45	81.10
.0340	340	5,34	85,09	219.60	178.40	114.20	84.45
.0341	341	5,34	88,27	219.60	181.10	118.90	87.85
.0342	342	5,34	91,44	219.60	183.80	123.65	91.90
.0343	343	5,34	94,62	219.60	185.80	128.40	95.95
.0344	344	5,34	97,79	246.65	187.85	133.10	100.70
.0345	345	5,34	100,97	246.65	189.85	138.50	105.40
.0346	346	5,34	104,14	246.65	191.20	143.90	110.80
.0347	347	5,34	107,32	246.65	192.55	142.55	115.55
.0348	348	5,34	110,49	271.65	195.25	148.65	121.60
.0349	349	5,34	113,67	271.65	199.30	156.75	129.75
.0366	366	5,34	183,52	325.70	239.90	189.20	155.40
.0371	371	5,34	215,26	379.70	279.10	219.60	181.80
.0425	425	6,99	113,67	246.65	209.45	141.20	102.70

**Materiale:** NBR 70.45-02**Durezza:** 70 \pm 5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Resistenza ai fluidi:**

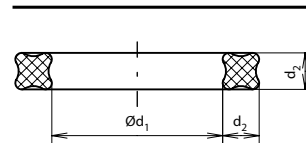
-resistente agli oli minerali e grassi, acqua e glicoli

Material: NBR 70.45-02**Hardness:** 70 \pm 5 Shore A**Working temperature:** -30 to +100 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

**X-Ring A+P
NBR 70.45-02****X-ring A+P
NBR 70.45-02**

Codice art. Item No.	n. AS/BS AS/BS Nr.	Diametro della corda Cord Ø d2 mm	Ø interno Inner Ø d1 mm	Prezzo/100 pz Price/100 pcs EUR			
				< 10	≥ 10	≥ 50	≥ 100
.0426	426	6,99	116,84	246.65	209.45	148.65	108.10
.0427	427	6,99	120,02	246.65	209.45	152.70	110.80
.0428	428	6,99	123,19	271.65	225.—	156.10	113.50
.0429	429	6,99	126,37	271.65	225.—	163.50	118.90
.0430	430	6,99	129,54	271.65	237.85	167.55	121.60
.0431	431	6,99	132,72	271.65	237.85	175.—	127.05
.0432	432	6,99	135,89	320.95	252.70	182.45	132.45
.0433	433	6,99	139,07	320.95	271.60	189.85	137.85
.0434	434	6,99	142,24	320.95	282.45	197.30	143.25
.0435	435	6,99	145,42	320.95	290.55	204.75	148.65
.0436	436	6,99	148,59	378.40	307.45	215.55	156.75
.0437	437	6,99	151,77	378.40	324.30	222.95	162.15
.0438	438	6,99	158,12	378.40	329.75	227.05	164.85
.0439	439	6,99	164,47	378.40	340.55	234.45	170.25
.0440	440	6,99	170,82	422.30	345.95	237.85	172.95
.0441	441	6,99	177,17	422.30	362.15	249.30	181.10
.0442	442	6,99	183,52	422.30	378.40	260.15	189.20
.0443	443	6,99	189,87	471.65	400.—	275.—	200.—
.0444	444	6,99	196,22	471.65	416.20	286.50	208.10
.0445	445	6,99	202,57	471.65	432.45	297.30	216.20
.0446	446	6,99	215,27	686.50	605.40	389.20	302.70
.0447	447	6,99	227,97	724.35	634.45	407.45	316.90
.0448	448	6,99	240,67	762.15	666.90	429.05	333.80
.0449	449	6,99	253,37	794.60	695.25	447.30	347.95
.0450	450	6,99	266,07	827.70	728.40	468.25	364.20
.0451	451	6,99	278,77	912.15	756.75	486.50	378.40
.0452	452	6,99	291,47	979.75	785.15	504.75	392.55
.0453	453	6,99	304,17	1'047.30	818.25	526.35	409.45
.0454	454	6,99	316,87	1'088.50	846.60	544.60	423.65
.0455	455	6,99	329,57	1'131.10	879.75	565.55	439.85
.0456	456	6,99	342,27	1'167.60	908.10	583.80	454.05
.0457	457	6,99	354,97	1'383.80	1'210.80	778.40	518.90
.0458	458	6,99	367,67	1'454.10	1'272.30	818.25	545.25
.0459	459	6,99	380,37	1'524.30	1'333.80	857.45	571.60
.0460	460	6,99	393,07	1'589.20	1'390.50	893.90	595.95



4.1

Materiale: NBR 70.45-02**Durezza:** 70 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Resistenza ai fluidi:**

-resistente agli oli minerali e grassi, acqua e glicoli

Material: NBR 70.45-02**Hardness:** 70 ±5 Shore A**Working temperature:** -30 to +100 °C**Medium stability:**

-resistant against mineral oils and fats, water and glycols

Anelli back-up

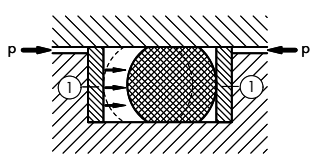
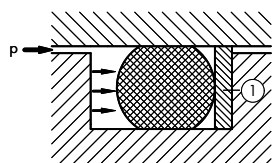
Back-up-rings

Introduzione

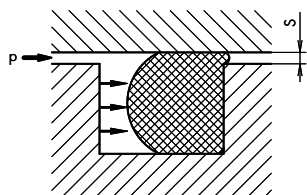
Gli anelli back-up vengono utilizzati, insieme con gli o-ring, per applicazioni statiche e dinamiche. Essi impediscono che l'o-ring cada nell'interstizio. Con pressione da un solo lato è sufficiente montare un anello di supporto sul lato dell'o-ring rivolto verso il lato non sottoposto a pressione. In caso di pressione su entrambi i lati si dovrà utilizzare un anello back-up su ciascun lato dell'o-ring.

Introduction

Back-up rings are used together with O-rings for static and dynamic applications. They prevent the O-ring moving into the sealing space. If there is overpressure on one side, the installation of a support ring on the pressure-bearing side of the O-ring will suffice. If there is pressurization on both sides, a back-up ring should be used on each side of the O-ring.



① Anello back-up
① Back-up ring



Ciclo ammesso S
In dipendenza del diametro del filotto dell'o-ring, della sua durezza e della pressione.

Permitted clearance S
Dependant on the O-ring cord diameter, hardness and pressure.

Misura ammissibile per l'interstizio S

Permitted clearance S

Pressione Pressure	Misura interstizio S con diametro del filotto [mm]				Clearance S on Ø [mm]				
	1.78 mm	2.0 mm	2.62 mm	3.0 mm	3.53 mm	4.0 mm	5.0 mm	5.34 mm	6.99 mm
Durezza: 70 ±5/Shore A		Hardness: 70 ±5/Shore A							
< 50 bar	0.12	0.13	0.17	0.18	0.19	0.2	0.22	0.23	0.26
< 100 bar	0.05	0.07	0.09	0.1	0.11	0.12	0.13	0.14	0.16
< 150 bar	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.10
Durezza: 80 ±5/Shore A		Hardness: 80 ±5/Shore A							
< 50 bar	0.17	0.18	0.22	0.23	0.26	0.27	0.3	0.31	0.36
< 100 bar	0.1	0.11	0.13	0.14	0.15	0.16	0.18	0.19	0.22
< 150 bar	0.05	0.06	0.07	0.08	0.09	0.1	0.12	0.13	0.13
< 200 bar	0.02	0.02	0.04	0.04	0.05	0.07	0.08	0.08	0.08
Durezza: 90 ±5/Shore A		Hardness: 90 ±5/Shore A							
< 50 bar	0.22	0.23	0.28	0.3	0.35	0.35	0.38	0.4	0.45
< 100 bar	0.15	0.16	0.18	0.19	0.22	0.23	0.25	0.26	0.32
< 150 bar	0.08	0.1	0.12	0.13	0.15	0.16	0.18	0.18	0.22
< 200 bar	0.05	0.06	0.09	0.1	0.11	0.12	0.14	0.14	0.17
< 250 bar	0.02	0.03	0.07	0.08	0.09	0.1	0.11	0.11	0.13
< 300 bar	-	-	0.05	0.05	0.06	0.07	0.08	0.08	0.10
< 350 bar	-	-	0.03	0.03	0.05	0.06	0.07	0.07	0.08
Larghezze della scanalatura		Keyway widths							
1 anello back-up/Back-up ring	4.0	4.1	5.0	5.5	6.0	6.5	8.3	8.8	12.0
2 anelli back-up/Back-up rings	5.5	5.6	6.5	7.0	7.5	8.0	10.1	10.6	14.5

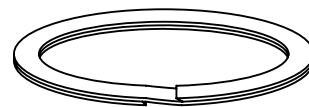
Anelli back-up

Back-up-rings PTFE

Back-up Ring, PTFE

Back-up ring, PTFE

Codice art. Item No.	Rif. n. Ref.-No.	Prezzo/pz Price/pce EUR				
		< 10	≥ 10	≥ 20	≥ 50	≥ 100
11.4065.1811	BKW 106	8.—	4.45	3.48	2.58	1.68
.1813	BKW 108	9.42	5.61	3.55	2.58	1.68
.2611	BKW 112	8.—	5.61	3.55	2.58	1.68
.1816	BKW 114	9.42	5.61	3.55	2.58	1.68
.2613	BKW 115	8.—	5.61	3.55	2.58	1.68
.2616	BKW 119	8.—	5.61	3.55	2.58	1.68
.2619	BKW 123	14.77	6.71	5.29	3.42	2.58
.2622	BKW 128	14.77	6.71	5.29	3.42	2.58
.3515	BKW 134	14.77	6.71	5.29	2.58	2.45
.3524	BKW 144	16.—	7.87	5.29	3.42	2.58
.3526	BKW 147	16.—	7.87	5.29	3.42	2.58
.3528	BKW 150	16.—	7.87	5.29	3.42	2.58
.3530	BKW 153	16.—	7.87	5.29	3.42	2.58
.3532	BKW 156	18.71	8.90	6.26	3.42	2.58
.3534	BKW 159	18.71	8.90	6.26	3.42	2.58
.3536	BKW 162	18.71	8.90	6.26	3.42	2.58
.3538	BKW 165	18.71	8.90	6.26	3.42	2.58
.3540	BKW 168	18.71	8.90	6.26	3.42	2.58
.3542	BKW 171	18.71	8.90	6.26	3.42	2.58
.5322	BKW 178	24.06	10.06	7.87	5.10	4.32
.5328	BKW 185	25.42	11.16	8.06	5.10	4.32
.5332	BKW 189	25.42	11.16	8.06	5.10	4.32
.5336	BKW 193	30.77	13.35	8.90	5.10	4.32
.5339	BKW 199	30.77	13.35	8.90	5.10	4.32
.1804	BKW 2007	8.—	4.45	3.48	2.58	1.68
.5340	BKW 201	30.77	13.35	8.90	5.10	4.32
.1805	BKW 2010	8.—	4.45	3.48	2.58	1.68
.1806	BKW 2012	8.—	4.45	3.48	2.58	1.68
.1807	BKW 2015	8.—	4.45	3.48	2.58	1.68
.1808	BKW 2018	8.—	4.45	3.48	2.58	1.68
.1809	BKW 2021	8.—	4.45	3.48	2.58	1.68
.1810	BKW 2025	8.—	4.45	3.48	2.58	1.68
.5341	BKW 203	30.77	13.35	8.90	5.10	4.32
.1812	BKW 2031	9.42	5.61	3.55	2.58	1.68
.1814	BKW 2037	9.42	5.61	3.55	2.58	1.68
.7015	BKW 204	30.77	13.35	8.90	5.10	4.32
.1815	BKW 2043	9.42	5.61	3.55	2.58	1.68
.1817	BKW 2050	9.42	5.61	3.55	2.58	1.68
.1818	BKW 2056	9.42	5.61	3.55	2.58	1.68
.5342	BKW 206	30.77	13.35	8.90	5.10	4.32
.1819	BKW 2062	9.42	5.61	3.55	2.58	1.68
.1820	BKW 2068	13.35	4.45	3.48	2.58	1.68
.1821	BKW 2075	13.35	4.45	3.48	2.58	1.68
.5343	BKW 208	30.77	13.35	8.90	5.10	4.32
.1822	BKW 2081	13.35	4.45	3.48	2.58	1.68
.1823	BKW 2087	13.35	4.45	3.48	2.58	1.68
.1824	BKW 2093	14.77	6.71	4.52	2.58	2.45
.1825	BKW 2100	14.77	6.71	4.52	2.58	2.45
.1826	BKW 2106	14.77	6.71	4.52	2.58	2.45
.7019	BKW 211	30.77	13.35	8.90	5.10	4.32
.1829	BKW 2125	14.77	6.71	4.52	2.58	2.45
.5345	BKW 213	34.71	14.52	10.71	6.84	6.—
.5346	BKW 215	34.71	14.52	10.71	6.84	6.—
.5347	BKW 217	34.71	14.52	10.71	6.84	6.—
.5349	BKW 221	34.71	14.52	10.71	6.84	6.—
.7028	BKW 225	40.06	16.77	10.71	6.84	6.—
.7031	BKW 228	40.06	16.77	10.71	6.84	6.—



4.1

Materiale: PTFE vergine**Temperatura d'esercizio:** da -60 a +200 °C**Temp. d'esercizio per brevi periodi:** fino a +250 °C**Campo d'applicazione:**

-impedisce l'estrusione dell'O-ring sotto pressione elevata del fluido sino a 20 MPa, attraverso l'interstizio generato dalle tolleranze d'aggiustaggio

Esecuzione: anello d'appoggio elicoidale BKW**Material:** PTFE pure**Working temperature:** -60 to +200 °C**Working temperature short-term:** to +250 °C**Application:**

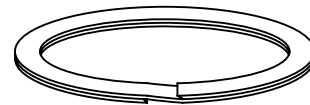
-prevents gap extrusion of the O-ring of high medium pressure up to 20 MPa

Execution: spiral shaped Backup ring type BKW

Back-up Ring, PTFE

Back-up ring, PTFE

Codice art. Item No.	Rif. n. Ref.-No.	Prezzo/pz Price/pce EUR				
		< 10	≥ 10	≥ 20	≥ 50	≥ 100
.7032	BKW 229	40.06	16.77	10.71	6.84	6.—
.7034	BKW 231	40.06	16.77	10.71	6.84	6.—
.7040	BKW 237	48.06	22.26	15.16	9.42	8.52
.2610	BKW 3037 / 109	8.—	5.61	3.55	2.58	1.68
.2612	BKW 3043	8.—	5.61	3.55	2.58	1.68
.2614	BKW 3050 / 117	8.—	5.61	3.55	2.58	1.68
.2615	BKW 3056	8.—	5.61	3.55	2.58	1.68
.2617	BKW 3062 / 121	8.—	5.61	3.55	2.58	1.68
.2618	BKW 3068	14.77	6.71	5.29	3.42	2.58
.2620	BKW 3075	14.77	6.71	5.29	3.42	2.58
.2621	BKW 3081	14.77	6.71	5.29	3.42	2.58
.2623	BKW 3087 / 130	14.77	7.87	5.35	2.58	2.45
.2624	BKW 3093 / 132	14.77	7.87	5.35	2.58	2.45
.2625	BKW 3100	14.77	7.87	5.35	2.58	2.45
.2626	BKW 3106	14.77	7.87	5.35	2.58	2.45
.2627	BKW 3112	14.77	7.87	5.35	2.58	2.45
.2628	BKW 3118	14.77	7.87	5.35	2.58	2.45
.2630	BKW 3131	14.77	7.87	5.35	2.58	2.45
.2631	BKW 3137	14.77	7.87	5.35	2.58	2.45
.2632	BKW 3143	14.77	7.87	5.35	3.42	2.58
.2633	BKW 3150	14.77	7.87	5.35	3.42	2.58
.2634	BKW 3156	14.77	7.87	5.35	3.42	2.58
.2635	BKW 3162	14.77	7.87	5.35	3.42	2.58
.2637	BKW 3175	14.77	7.87	5.35	3.42	2.58
.2638	BKW 3181	14.77	7.87	5.35	3.42	2.58
.2639	BKW 3187	14.77	7.87	5.35	3.42	2.58
.2640	BKW 3193	14.77	7.87	5.35	2.58	2.45
.2641	BKW 3200	18.71	8.90	6.26	3.42	2.58
.2643	BKW 3212	18.71	8.90	6.26	3.42	2.58
.2647	BKW 3237	18.71	8.90	6.26	3.42	2.58
.2649	BKW 3250	18.71	8.90	6.26	3.42	2.58
.2650	BKW 3256	18.71	8.90	6.26	3.42	2.58
.2652	BKW 3268	18.71	8.90	6.26	3.42	2.58
.2653	BKW 3275	18.71	8.90	6.26	3.42	2.58
.2654	BKW 3281	18.71	8.90	6.26	3.42	2.58
.3510	BKW 4075	14.77	6.71	5.29	2.58	1.68
.3511	BKW 4081	14.77	6.71	5.29	2.58	1.68
.3512	BKW 4087	14.77	6.71	5.29	2.58	1.68
.3513	BKW 4093	14.77	6.71	5.29	2.58	2.45
.3514	BKW 4100	14.77	6.71	5.29	2.58	2.45
.3587	BKW 41000	60.13	27.87	20.52	12.84	10.26
.3516	BKW 4106	14.77	6.71	5.29	2.58	2.45
.3517	BKW 4112	14.77	6.71	5.29	2.58	2.45
.3518	BKW 4118	14.77	6.71	5.29	2.58	2.45
.3519	BKW 4125	14.77	6.71	5.29	2.58	2.45
.3520	BKW 4131	14.77	6.71	5.29	2.58	2.45
.3521	BKW 4137	14.77	6.71	5.29	2.58	2.45
.3522	BKW 4143	16.—	7.87	5.29	3.42	2.58
.3523	BKW 4150	16.—	7.87	5.29	3.42	2.58
.3525	BKW 4162 / 146	16.—	7.87	5.29	3.42	2.58
.3527	BKW 4175 / 149	16.—	7.87	5.29	3.42	2.58
.3529	BKW 4187 / 152	16.—	7.87	5.29	3.42	2.58
.3531	BKW 4200 / 155	18.71	8.90	6.26	3.42	2.58
.3533	BKW 4212 / 158	18.71	8.90	6.26	3.42	2.58
.3537	BKW 4237 / 164	18.71	8.90	6.26	3.42	2.58
.3539	BKW 4250 / 167	18.71	8.90	6.26	3.42	2.58
.3541	BKW 4262 / 170	18.71	8.90	6.26	3.42	2.58
.3543	BKW 4275 / 173	18.71	8.90	6.26	3.42	2.58
.3545	BKW 4287 / 176	18.71	8.90	6.26	4.32	3.42



Materiale: PTFE vergine

Temperatura d'esercizio: da -60 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +250 °C

Campo d'applicazione:

- impedisce l'estrusione dell'o-ring sotto pressione elevata del fluido sino a 20 MPa, attraverso l'interstizio generato dalle tolleranze d'aggiustaggio

Esecuzione: anello d'appoggio elicoidale BKW

Material: PTFE pure

Working temperature: -60 to +200 °C

Working temperature short-term: to +250 °C

Application:

- prevents gap extrusion of the O-ring of high medium pressure up to 20 MPa

Execution: spiral shaped Backup ring type BKW

Back-up Ring, PTFE

Back-up ring, PTFE

Codice art. Item No.	Rif. n. Ref.-No.	Prezzo/pz Price/pce EUR				
		< 10	≥ 10	≥ 20	≥ 50	≥ 100
.3547	BKW 4300	18.71	8.90	6.26	4.32	3.42
.3548	BKW 4312	18.71	8.90	6.26	4.32	3.42
.3549	BKW 4325	21.35	10.06	7.10	4.32	3.42
.3550	BKW 4337	21.35	10.06	7.10	4.32	3.42
.3551	BKW 4350	21.35	10.06	7.10	4.32	3.42
.3552	BKW 4362	21.35	10.06	7.10	4.35	3.42
.3553	BKW 4375	21.35	10.06	7.10	4.35	3.42
.3554	BKW 4387	21.35	10.06	7.10	4.35	3.42
.3555	BKW 4400	30.77	13.35	9.81	6.—	4.32
.3556	BKW 4412	30.77	13.35	9.81	6.—	4.32
.3558	BKW 4437	30.77	13.35	9.81	6.—	4.32
.3559	BKW 4450	30.77	13.35	9.81	6.—	4.32
.3560	BKW 4462	30.77	13.35	9.81	6.—	4.32
.3561	BKW 4475	30.77	13.35	9.81	6.—	4.32
.3562	BKW 4487	30.77	13.35	9.81	6.—	4.32
.3563	BKW 4500	30.77	13.35	9.81	6.—	4.32
.3564	BKW 4512	30.77	13.35	9.81	6.—	4.32
.3565	BKW 4525	30.77	13.35	9.81	6.—	4.32
.3570	BKW 4587	38.77	17.81	12.45	7.74	6.—
.3571	BKW 4600	38.77	17.81	12.45	7.74	6.—
.3572	BKW 4625	38.77	17.81	12.45	7.74	6.—
.3573	BKW 4650	38.77	17.81	12.45	7.74	6.—
.3574	BKW 4675	38.77	17.81	12.45	7.74	6.—
.3575	BKW 4700	48.06	21.23	16.—	9.42	8.52
.3578	BKW 4775	48.06	21.23	16.—	9.42	8.52
.3579	BKW 4800	48.06	21.23	16.—	9.42	8.52
.3583	BKW 4900	48.06	21.23	16.—	9.42	8.52
.3584	BKW 4925	48.06	21.23	16.—	9.42	8.52
.5310	BKW 6150	14.77	6.71	5.29	3.42	2.58
.5311	BKW 6162	14.77	6.71	5.29	3.42	2.58
.5312	BKW 6175	14.77	6.71	5.29	3.42	2.58
.5313	BKW 6187	14.77	6.71	5.29	3.42	2.58
.5314	BKW 6200	17.42	7.87	6.13	3.42	2.58
.5315	BKW 6212	17.42	7.87	6.13	3.42	2.58
.5317	BKW 6237	17.42	7.87	6.13	3.42	2.58
.5318	BKW 6250	17.42	7.87	6.13	3.42	2.58
.5319	BKW 6262	17.42	7.87	6.13	3.42	2.58
.5320	BKW 6275	17.42	7.87	6.13	3.42	2.58
.5321	BKW 6287	24.06	10.06	7.87	5.10	4.32
.5323	BKW 6300	24.06	10.06	7.87	5.10	4.32
.5324	BKW 6312 / 181	24.06	10.06	7.87	5.10	4.32
.5325	BKW 6325	25.42	11.16	8.06	5.10	4.32
.5326	BKW 6337	25.42	11.16	8.06	5.10	4.32
.5327	BKW 6350	25.42	11.16	8.06	5.10	4.32
.5329	BKW 6362	25.42	11.16	8.06	5.10	4.32
.5330	BKW 6375	25.42	11.16	8.06	5.10	4.32
.5334	BKW 6412	30.77	13.35	8.90	5.10	4.32
.5335	BKW 6425	30.77	13.35	8.90	5.10	4.32
.5337	BKW 6437	30.77	13.35	8.90	5.10	4.32
.5338	BKW 6450	30.77	13.35	8.90	5.10	4.32
.7051	BKW 81000	76.19	37.87	24.90	14.52	12.84
.7052	BKW 81025	76.19	37.87	24.90	14.52	12.84
.7053	BKW 81050	76.19	37.87	24.90	14.52	12.84
.7055	BKW 81100	81.55	40.06	25.87	17.10	15.35
.7057	BKW 81150	76.19	37.87	27.61	20.45	19.68
.7058	BKW 81175	76.19	37.87	27.61	20.45	19.68
.7059	BKW 81200	76.19	37.87	27.61	20.45	19.68
.7061	BKW 81300	76.19	37.87	27.61	20.45	19.68
.7063	BKW 81400	76.19	37.87	27.61	20.45	19.68



4.1

Materiale: PTFE vergine**Temperatura d'esercizio:** da -60 a +200 °C**Temp. d'esercizio per brevi periodi:** fino a +250 °C**Campo d'applicazione:**

- impedisce l'estrusione dell'o-ring sotto pressione elevata del fluido sino a 20 MPa, attraverso l'interstizio generato dalle tolleranze d'aggiustaggio

Esecuzione: anello d'appoggio elicoidale BKW**Material:** PTFE pure**Working temperature:** -60 to +200 °C**Working temperature short-term:** to +250 °C**Application:**

- prevents gap extrusion of the O-ring of high medium pressure up to 20 MPa

Execution: spiral shaped Backup ring type BKW

Back-up Ring, PTFE

Back-up ring, PTFE

Codice art. Item No.	Rif. n. Ref.-No.	Prezzo/pz Price/pce EUR				
		< 10	≥ 10	≥ 20	≥ 50	≥ 100
.7064	BKW 81450	76.19	37.87	27.61	20.45	19.68
.7066	BKW 81550	76.19	37.87	27.61	20.45	19.68
.7013	BKW 8475	30.77	13.35	8.90	5.10	4.32
.7014	BKW 8487	30.77	13.35	8.90	5.10	4.32
.7016	BKW 8500	30.77	13.35	8.90	5.10	4.32
.7017	BKW 8512	30.77	13.35	8.90	5.10	4.32
.7018	BKW 8525	30.77	13.35	8.90	5.10	4.32
.7020	BKW 8537	30.77	13.35	8.90	5.10	4.32
.7021	BKW 8550	40.06	16.77	10.71	6.84	6.—
.7022	BKW 8562	40.06	16.77	10.71	6.84	6.—
.7023	BKW 8575	40.06	16.77	10.71	6.84	6.—
.7025	BKW 8600	40.06	16.77	10.71	6.84	6.—
.7035	BKW 8700	48.06	22.26	15.16	9.42	8.52
.7039	BKW 8750	48.06	22.26	15.16	9.42	8.52
.7043	BKW 8800	53.42	22.26	16.—	10.26	8.52
.7044	BKW 8825	53.42	22.26	16.—	10.26	8.52
.7045	BKW 8850	53.42	22.26	16.—	10.26	8.52
.7046	BKW 8875	53.42	22.26	16.—	10.26	8.52
.7047	BKW 8900	53.42	22.26	16.—	10.26	8.52
.7048	BKW 8925	53.42	22.26	16.—	10.26	8.52
.7049	BKW 8950	53.42	22.26	16.—	10.26	8.52



Materiale: PTFE vergine

Temperatura d'esercizio: da -60 a +200 °C

Temp. d'esercizio per brevi periodi: fino a +250 °C

Campo d'applicazione:

- impedisce l'estrusione dell'o-ring sotto pressione elevata del fluido sino a 20 MPa, attraverso l'interstizio generato dalle tolleranze d'aggiustaggio

Esecuzione: anello d'appoggio elicoidale BKW

Material: PTFE pure

Working temperature: -60 to +200 °C

Working temperature short-term: to +250 °C

Application:

- prevents gap extrusion of the O-ring of high medium pressure up to 20 MPa

Execution: spiral shaped Backup ring type BKW

Accessori

Accessories

Utensili

Tools

Utensile di montaggio per O-Ring**Assembly tools for o-ring**Codice art.
Item No.**Prezzo/pz**
Price/pce
EUR

11.4052.5000

31.—

Campo d'applicazione:

- facilita il montaggio e lo smontaggio degli o-ring

Confezione:

set di cinque pezzi in un contenitore di materiale plastico

Application:

- for an easier assembly and disassembly of O-rings

Delivery form:

five components in a case and plastic box

**Identificatore di elastomeri per O-Ring****Elastomer tester for o-rings**Codice art.
Item No.**Prezzo/pz**
Price/pce
EUR

11.4052.0700

31.45

Campo d'applicazione:

- questo test facile e non distruttivo, basato sulla differenza del ritorno elastico dei tre tipi di elastomero NBR, FKM, EPDM, permette di determinare il tipo di materiale.

Application:

- Due to the varying rebound characteristics of the three types of elastomers NBR, FKM, EPDM reliable and nondestructive tests can be performed.



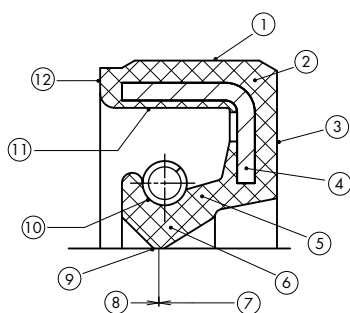
4.1

Guarnizioni radiali per alberi	Introduzione		
	Tipologia		
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	Tipi di guarnizioni		
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Guarnizioni radiali per alberi

Introduzione

Le guarnizioni radiali per alberi sono costituite essenzialmente da un anello d'irrigidimento metallico, una membrana vulcanizzata dotata di un labbro di tenuta dinamico e da un elemento a molla. Per realizzare la tenuta è necessaria una determinata pressatura delle due superfici di tenuta l'una sull'altra. In guarnizioni radiali per alberi la pressatura è indirizzata verso il centro dell'albero e viene denominata forza radiale. La tenuta nell'interstizio viene effettuata dalle forze capillari. La larghezza dell'interstizio va da circa 0,001 a circa 0,003 mm. L'effetto di tenuta è fornito dalla formazione di un menisco. Gli spazi di montaggio delle guarnizioni radiali per alberi (RWDR) sono normatizzati in base alla norma DIN 3760.

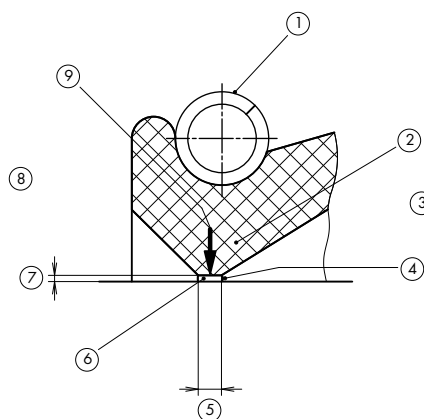


- ① Superficie esterna
Outer surface
- ② Rivestimento esterno
Outer cover
- ③ Superficie del fondo
Ground surface
- ④ Anello d'irrigidimento
Stiffening ring
- ⑤ Membrana
Membrane
- ⑥ Labbro di tenuta
Sealing lip
- ⑦ Lato fondo
Ground side
- ⑧ Lato frontale
Front side
- ⑨ Bordo di tenuta
Sealing edge
- ⑩ Scanalatura della molla
Spring groove
- ⑪ Rivestimento
Lining
- ⑫ Superficie frontale
Front surface

Rotary shaft sealing rings

Introduction

Radial rotary shaft seals generally consist of a metallic stiffening ring, a molded membrane with the dynamic sealing lips and a spring element. For all sealing procedures a certain pressing of both sealing surfaces against each other is necessary. With radial rotary shaft seals the pressing is directed towards the shaft center and is termed radial force. The sealing in the sealing space is achieved by capillary action. The sealing clearance varies from 0.001 mm to 0.003 mm. The basis of the sealing force is the creation of the meniscus. The installation areas for radial rotary shaft seals (RWDR) are standardized in DIN 3760.



- ① Molla
Spring
- ② Labbro di tenuta
Sealing lip
- ③ Spazio aria
Air space
- ④ Menisco
Meniscus
- ⑤ Larghezza interstizio
Sealing clearance width
- ⑥ Interstizio
Sealing gap
- ⑦ Larghezza interstizio
Sealing clearance width
- ⑧ Spazio per l'olio
Oil space
- ⑨ Forza di tenuta radiale
Radial sealing force

Tipologia

Range

Guarnizione Seal	Forma Shape	Norma Standard	Materiale del labbro di tenuta, compreso il rivestimento esterno Sealing lip material and/or outer cover							
			NBR	FKM	HNR	MVQ	PTFE/puro PTFE/pure	PTFE/carbon PTFE/carbon	EPDM	ACM
A+P RWDR	A	3760	■	■	⓪	⓪				⓪
A+P RWDR	AS	3760		⓪	⓪	⓪				⓪
RWDR	C	3760		⓪	⓪	⓪				⓪
RWDR	CS	3760	⓪	⓪	⓪	⓪				⓪
RWDR	B	3760	⓪	⓪	⓪	⓪				⓪
RWDR HYDRODYN	B	3760	⓪	⓪	⓪	⓪				⓪
RWDR	BS	3760	⓪	⓪	⓪	⓪				⓪
RWDR	SA	3760	■	⓪	⓪	⓪				⓪
RWDR	SAB	3760	⓪	⓪	⓪	⓪				⓪
RWDR	DUO	3760	⓪	⓪						
RWDR RADIAMATIC®	1635	-								
Membrana RWDR VR/RWDR VR membrane	BSB	3760		■						
Membrana RWDR VR/RWDR VR membrane	SAC	3760								
Membrana RWDR VR/RWDR VR membrane	SAB	3760								
Membrana RWDR VR/RWDR VR membrane	BOA	-								
RWDR, PTFE	HTS II	3760						■		
A+P RWDR, PTFE	D	3760								
A+P RWDR, PTFE	A	3760								
RWDR, PTFE	M	3760								

■ a magazzino
 ◐ su richiesta
 ⓪ su richiesta con ordine quantità minima

■ in stock
 ◐ on request
 ⓪ on request with minimum order

Tipi di guarnizioni

Guarnizione radiale per albero A+P, forma A

Materiale:

- a magazzino: NBR, FKM
- non a magazzino: HNBR, VMQ, ACM

Temperatura d'esercizio:

- NBR: da -40 fino a +120 °C
- FKM: da -30 fino a +200 °C

Velocità periferica:

- NBR: max. 14 m/s
- FKM: max. 37 m/s

Pressione d'esercizio: max. 0,5 bar

Descrizione del prodotto:

- labbro della guarnizione tagliato o pressato in modo tagliente
- rivestimento in gabbia metallica sul diametro esterno
- buona tenuta nei confronti di oli e grassi per cuscinetti

Dimensioni e prezzi:

- NBR: vedi pagina 4.2.8
- FKM: vedi pagina 4.2.28
- HNBR, VMQ, ACM: su richiesta

Guarnizione radiale per albero A+P, forma AS

Materiale:

- a magazzino: NBR
- non a magazzino: HNBR, FKM, VMQ, ACM

Temperatura d'esercizio: da -40 fino a +120 °C

Velocità periferica: max. 14 m/s

Pressione: max. 0,5 bar

Descrizione del prodotto:

- labbro della guarnizione tagliato o pressato in modo tagliente
- labbro antipolvere per la protezione dal rischio di sporcizia e corrosione
- rivestimento in gabbia metallica sul diametro esterno
- buona tenuta nei confronti di oli e grassi per cuscinetti

Dimensioni e prezzi:

- NBR: vedi pagina 4.2.18
- HNBR, FKM, VMQ, ACM: su richiesta

Guarnizione radiale per alberi, forma C

Materiale:

- a magazzino: NBR
- non a magazzino: HNBR, FKM, VMQ, ACM

Temperatura d'esercizio: da -40 fino a +120 °C

Velocità periferica: max. 14 m/s

Pressione: max. 0,5 bar

Descrizione del prodotto:

- labbro della guarnizione tagliato o pressato in modo tagliente
- anello d'irrigidimento in metallo sulla superficie esterna
- buona tenuta nei confronti di oli e grassi per cuscinetti
- posizionamento estremamente preciso nel corpo o nel foro dell'alloggiamento

Dimensioni e prezzi:

- NBR: vedi pagina 4.2.24
- HNBR, FKM, VMQ, ACM: su richiesta

Seal designs

Radial rotary shaft seal A+P, shape A

Material:

- in stock: NBR, FKM
- not in stock: HNBR, VMQ, ACM

Operating temperature:

- NBR: -40 to +120 °C
- FKM: -30 to +200 °C

Peripheral speed:

- NBR: max. 14 m/s
- FKM: max. 37 m/s

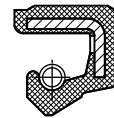
Operating pressure: max. 0.5 bar

Product description:

- pointed, machine-cut or pressed sealing lips
- covered metal cage on the external diameter
- good sealing force against bearing oils and fats

Dimensions and prices:

- NBR: see page 4.2.8
- FKM: see page 4.2.28
- HNBR, VMQ, ACM: Contact us



4.2

Radial rotary shaft seal A+P, shape AS

Material:

- in stock: NBR
- not in stock: HNBR, FKM, VMQ, ACM

Operating temperature: -40 to +120 °C

Peripheral speed: max. 14 m/s

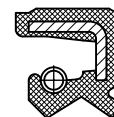
Pressure: max. 0.5 bar

Product description:

- pointed, machine-cut or pressed sealing lips
- dust lip to protect against dirt and corrosion
- covered metal cage on the external diameter
- good sealing force against bearing oils and fats

Dimensions and prices:

- NBR: see page 4.2.18
- HNBR, FKM, VMQ, ACM: Contact us



Radial rotary shaft seal, shape C

Material:

- in stock: NBR
- not in stock: HNBR, FKM, VMQ, ACM

Operating temperature: -40 to +120 °C

Peripheral speed: max. 14 m/s

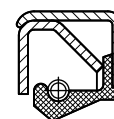
Pressure: max. 0.5 bar

Product description:

- pointed, machine-cut or pressed sealing lips
- metallic stiffening ring on the outer surface
- good sealing force against bearing oils and fats
- exceptionally precise positioning in casing and mounting bore

Dimensions and prices:

- NBR: see page 4.2.24
- HNBR, FKM, VMQ, ACM: Contact us



Guarnizione radiale per alberi rotanti, forma CS**Materiale:**

– non a magazzino: NBR, HNBR, FKM, VMQ, ACM
Temperatura d'esercizio: da -40 a +120 °C (NBR)
Velocità periferica: max. 14 m/s (NBR)
Pressione d'esercizio: max. 0,5 bar

Descrizione del prodotto:

– labbro della guarnizione tagliato o pressato in modo tagliente
 – anello d'irrigidimento in metallo sulla superficie esterna
 – buona tenuta nei confronti di oli e grassi per cuscinetti
 – posizionamento estremamente preciso nel corpo o nel foro dell'alloggiamento
 – labbro antipolvere per la protezione dal rischio di sporcizia e corrosione

Dimensioni e prezzi:

– NBR, HNBR, FKM, VMQ, ACM: su richiesta

Radial rotary shaft seal, shape CS**Material:**

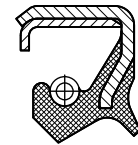
– not in stock: NBR, HNBR, FKM, VMQ, ACM
Operating temperature: -40 to +120 °C (NBR)
Peripheral speed: max. 14 m/s (NBR)
Operating pressure: max. 0.5 bar

Product description:

– pointed, machine-cut or pressed sealing lips
 – metallic stiffening ring on the outer surface
 – good sealing force against bearing oils and fats
 – exceptionally precise positioning in casing and mounting bore
 – dust lip to protect against dirt and corrosion

Dimensions and prices:

– NBR, HNBR, FKM, VMQ, ACM: Contact us

**Guarnizione radiale per alberi, forma B****Materiale:**

– non a magazzino: NBR, HNBR, FKM, VMQ, ACM
Temperatura d'esercizio: da -40 a +120 °C (NBR)
Velocità periferica: max. 14 m/s (NBR)
Pressione d'esercizio: max. 0,5 bar

Descrizione del prodotto:

– labbro della guarnizione tagliato o pressato in modo tagliente
 – anello di centraggio in metallo sul diametro esterno
 – buona tenuta nei confronti di oli e grassi per cuscinetti
 – posizionamento molto preciso nel foro dell'alloggiamento

Dimensioni e prezzi:

– NBR, HNBR, FKM, VMQ, ACM: su richiesta

Radial rotary shaft seal, shape B**Material:**

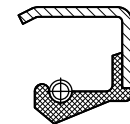
– not in stock: NBR, HNBR, FKM, VMQ, ACM
Operating temperature: -40 to +120 °C (NBR)
Peripheral speed: max. 14 m/s (NBR)
Operating pressure: max. 0.5 bar

Product description:

– pointed, machine-cut or pressed sealing lips
 – metal centering ring on the external diameter
 – good sealing force against bearing oils and fats
 – exceptionally precise positioning in the mounting bore

Dimensions and prices:

– NBR, HNBR, FKM, VMQ, ACM: Contact us

**Guarnizione radiale per alberi HYDRODYN, forma B****Materiale:**

– non a magazzino: NBR, HNBR, FKM, VMQ, ACM
Temperatura d'esercizio: da -40 a +120 °C (NBR)
Velocità periferica: max. 14 m/s (NBR)
Pressione d'esercizio: max. 0,5 bar

Descrizione del prodotto:

– labbro della guarnizione tagliato o pressato in modo tagliente
 – anello di centraggio in metallo sul diametro esterno
 – nervature di ritorno dell'olio, in dipendenza della direzione di rotazione
 – eccellente tenuta anche con elevato numero di giri
 – utilizzabile anche in caso di vibrazioni, eccentricità, battuta dell'albero

Dimensioni e prezzi:

– NBR, HNBR, FKM, VMQ, ACM: su richiesta

Radial rotary shaft seal HYDRODYN, shape B**Material:**

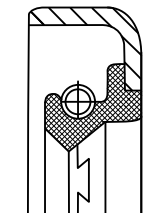
– not in stock: NBR, HNBR, FKM, VMQ, ACM
Operating temperature: -40 to +120 °C (NBR)
Peripheral speed: max. 14 m/s (NBR)
Operating pressure: max. 0.5 bar

Product description:

– pointed, machine-cut or pressed sealing lips
 – metal centering ring on the external diameter
 – oil return ribs, depending on direction of rotation
 – excellent sealing force at high rotation
 – can also be used with vibrations, eccentric forces, wave forces

Dimensions and prices:

– NBR, HNBR, FKM, VMQ, ACM: Contact us

**Guarnizioni radiali per alberi, forma BS****Materiale:**

– non a magazzino: NBR, HNBR, FKM, VMQ, ACM
Temperatura d'esercizio: da -40 a +120 °C (NBR)
Velocità periferica: max. 14 m/s (NBR)
Pressione d'esercizio: max. 0,5 bar

Descrizione del prodotto:

– labbro della guarnizione tagliato o pressato in modo tagliente
 – anello di centraggio in metallo sul diametro esterno
 – buona tenuta nei confronti di oli e grassi per cuscinetti
 – posizionamento molto preciso nel foro dell'alloggiamento
 – labbro antipolvere per la protezione dal rischio di sporcizia e corrosione

Dimensioni e prezzi:

– NBR, HNBR, FKM, VMQ, ACM: su richiesta

Radial rotary shaft seal, shape BS**Material:**

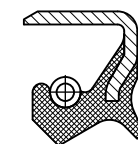
– not in stock: NBR, HNBR, FKM, VMQ, ACM
Operating temperature: -40 to +120 °C (NBR)
Peripheral speed: max. 14 m/s (NBR)
Operating pressure: max. 0.5 bar

Product description:

– pointed, machine-cut or pressed sealing lips
 – metal centering ring on the external diameter
 – good sealing force against bearing oils and fats
 – exceptionally precise positioning in the mounting bore
 – dust lip to protect against dirt and corrosion

Dimensions and prices:

– NBR, HNBR, FKM, VMQ, ACM: Contact us



Guarnizione radiale per alberi, forma SA**Radial rotary shaft seal, shape SA****Materiale:**

- a magazzino: NBR
- non a magazzino: HNBR, FKM, VMQ, ACM
- Temperatura d'esercizio:** da -40 fino a +120 °C
- Velocità periferica:** max. 14 m/s
- Pressione d'esercizio:** max. 0,5 bar

Descrizione del prodotto:

- labbro della guarnizione tagliato o pressato in modo tagliente
- rivestimento in gabbia metallica sul diametro esterno
- senza molla radiale, minime forze radiali

Dimensioni e prezzi:

- NBR AP 70.12: vedi pagina 4.2.26
- HNBR, FKM, VMQ, ACM: su richiesta

Material:

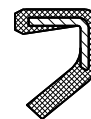
- in stock: NBR
- not in stock: HNBR, FKM, VMQ, ACM
- Operating temperature:** -40 to +120 °C
- Peripheral speed:** max. 14 m/s
- Operating pressure:** max. 0.5 bar

Product description:

- pointed, machine-cut or pressed sealing lips
- covered metal cage on the external diameter
- no radial spring, low radial forces

Dimensions and prices:

- NBR: see page 4.2.26
- HNBR, FKM, VMQ, ACM: Contact us



4.2

Guarnizione per alberi rotanti, forma SAB**Radial rotary shaft seal, shape SAB****Materiale:**

- non a magazzino: NBR, HNBR, FKM, VMQ, ACM
- Temperatura d'esercizio:** da -40 a +120 °C (NBR)
- Velocità periferica:** max. 14 m/s (NBR)
- Pressione d'esercizio:** max. 0,5 bar

Descrizione del prodotto:

- labbro della guarnizione tagliato o pressato in modo tagliente
- rivestimento in gabbia metallica sul diametro esterno
- senza molla radiale, minime forze radiali
- come per la forma SA, ma con centraggio in metallo sul diametro esterno

Dimensioni e prezzi:

- NBR, HNBR, FKM, VMQ, ACM: su richiesta

Material:

- not in stock: NBR, HNBR, FKM, VMQ, ACM
- Operating temperature:** -40 to +120 °C (NBR)
- Peripheral speed:** max. 14 m/s (NBR)
- Operating pressure:** max. 0.5 bar

Product description:

- pointed, machine-cut or pressed sealing lips
- covered metal cage on the external diameter
- no radial spring, low radial forces
- as shape SA, but with a metallic centering on the external diameter

Dimensions and prices:

- NBR, HNBR, FKM, VMQ, ACM: Contact us

**Guarnizione radiale per alberi rotanti, forma DUO****Radial rotary shaft seal, shape DUO****Materiale:**

- non a magazzino: NBR, FKM
- Temperatura d'esercizio:** da -40 a +120 °C (NBR)
- Velocità periferica:** max. 14 m/s (NBR)
- Pressione d'esercizio:** max. 0,5 bar

Descrizione del prodotto:

- guarnizione a doppio labbro per la divisione di due mezzi
- modello con ingombri ridotti
- disponibile con rivestimento in gabbia di metallo o centraggio in metallo

Dimensioni e prezzi:

- NBR, FKM: su richiesta

Material:

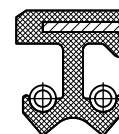
- not in stock: NBR, FKM
- Operating temperature:** -40 to +120 °C (NBR)
- Peripheral speed:** max. 14 m/s (NBR)
- Operating pressure:** max. 0.5 bar

Product description:

- double-lip seal for separation of two media
- space-saving design
- available with covered metal cage or metallic centering

Dimensions and prices:

- NBR, FKM: Contact us

**Guarnizione radiali per alberi, RADIAMATIC®, forma 1635****Radial rotary shaft seal, RADIAMATIC®, shape 1635****Materiale:**

- a magazzino: NBR
- Temperatura d'esercizio:** da -30 fino a +100 °C
- Velocità periferica:** max. 25 m/s
- Pressione d'esercizio:** max. 0,5 bar

Descrizione del prodotto:

- guarnizione radiale per alberi, rinforzata con tessuto
- senza anello d'irrigidimento in metallo
- per alberi con diametro max. 1700 mm
- modello robusto
- utilizzo nei sistemi per magazzino in motori di grande potenza per laminatoi, nella costruzione di macchine pesanti

Dimensioni e prezzi:

- NBR: su richiesta

Material:

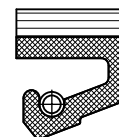
- in stock: NBR
- Operating temperature:** -30 to +100 °C
- Peripheral speed:** max. 25 m/s
- Operating pressure:** max. 0.5 bar

Product description:

- fabric-reinforced radial rotary shaft seal
- no metallic stiffening ring
- for shaft diameters up to 1.700 mm
- robust construction
- for use in bearing technology in rolling mills and large gear mechanisms in heavy machinery

Dimensions and prices:

- NBR: Contact us



**Guarnizione radiale per alberi VR,
forma BSB****Materiale:**

- a magazzino: FKM
- non a magazzino: NBR, HNBR, VMQ, EPDM

Temperatura d'esercizio: da -30 fino a +220 °C**Velocità periferica:** max. 40 m/s**Pressione d'esercizio:** max. 15 bar**Descrizione del prodotto:**

- guarnizione a labbro singolo con anello di sostegno in acciaio e labbro di sostegno/antipolvere
- basso attrito, minima usura
- ideale anche per riparazioni
- la vecchia traccia della prima guarnizione non viene più utilizzata
- nessuna lavorazione a posteriori dell'albero

Dimensioni e prezzi:

- FKM VR 2: vedi pagina 4.2.36
- NBR, HNBR, VMQ, EPDM: su richiesta

**Membrane radial rotary shaft seal VR,
shape BSB****Material:**

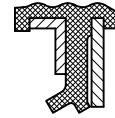
- in stock: FKM
- not in stock: NBR, HNBR, VMQ, EPDM

Operating temperature: -30 to +220 °C**Peripheral speed:** max. 40 m/s**Operating pressure:** max. 15 bar**Product description:**

- single-lip seal with steel protection ring and reinforcement/dust lip
- low friction, low wear
- also suitable for repairs
- old inlet ring of the original seal is not used
- no reworking of the shaft

Dimensions and prices:

- FKM: see page 4.2.36
- NBR, HNBR, VMQ, EPDM: Contact us

**Guarnizione radiale per alberi,
forma HTS II****Materiale:**

- a magazzino: PTFE/carbone

Temperatura d'esercizio: da -70 fino a +200 °C**Velocità periferica:** max. 18 m/s**Pressione d'esercizio:** max. 6 bar**Descrizione del prodotto:**

- con anello di fissaggio in acciaio sul retro
- labbro di tenuta autotensionante, senza molla radiale
- buone caratteristiche di corsa asciutta, minimo attrito
- l'anello di fissaggio in acciaio non entra in contatto con il mezzo

Dimensioni e prezzi:

- PTFE/puro: vedi pagina 4.2.34

**Radial rotary shaft seal,
shape HTS II****Material:**

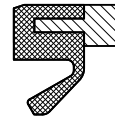
- in stock: PTFE/carbon

Operating temperature: -70 to +200 °C**Peripheral speed:** max. 18 m/s**Operating pressure:** max. 6 bar**Product description:**

- with steel clamp ring on reverse
- self-tightening sealing lip without radial spring
- good dry running properties, low friction
- steel clamp ring does not come into contact with the medium

Dimensions and prices:

- PTFE/carbon: see page 4.2.34

**Guarnizione radiale per albero A+P,
forma D****Materiale:**

- a magazzino: PTFE/puro, PTFE/carbone

Temperatura d'esercizio: da -70 fino a +200 °C**Velocità periferica:** max. 18 m/s**Pressione d'esercizio:** max. 6 bar**Descrizione del prodotto:**

- con molla radiale
- per alberi con $\varnothing \geq 25$ mm
- con anello di sostegno in acciaio
- parti in metallo in acciaio, codice mater. 1.4301
- buone caratteristiche di corsa asciutta, minimo attrito

Dimensioni e prezzi:

- PTFE/puro: su richiesta
- PTFE/carbon: vedi pagina 4.2.33

Radial rotary shaft seal A+P, shape D**Material:**

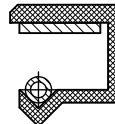
- in stock: PTFE/pure, PTFE/carbon

Operating temperature: -70 to +200 °C**Peripheral speed:** max. 18 m/s**Operating pressure:** max. 6 bar**Product description:**

- with radial spring
- for shafts $\varnothing \geq 25$ mm
- with steel support ring
- metal parts steel W no. 1.4301
- good dry running properties, low friction

Dimensions and prices:

- PTFE/pure: contact us
- PTFE/carbon: see page 4.2.33

**Guarnizione radiale per albero A+P,
forma A****Materiale:**

- a magazzino: PTFE/puro, PTFE/carbone

Temperatura d'esercizio: da -70 fino a +200 °C**Velocità periferica:** max. 18 m/s**Pressione d'esercizio:** max. 6 bar**Descrizione del prodotto:**

- con molla radiale
- per alberi con $\varnothing < 25$ mm
- senza anello di sostegno in acciaio
- parti in metallo in acciaio, codice mater. 1.4301
- buone caratteristiche di corsa asciutta, minimo attrito

Dimensioni e prezzi:

- PTFE/puro: su richiesta
- PTFE/carbon: vedi pagina 4.2.33

Radial rotary shaft seal A+P, shape A**Material:**

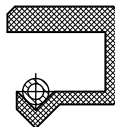
- in stock: PTFE/pure, PTFE/carbon

Operating temperature: -70 to +200 °C**Peripheral speed:** max. 18 m/s**Operating pressure:** max. 6 bar**Product description:**

- with radial spring
- for shafts $\varnothing < 25$ mm
- no steel support ring
- metal parts steel W no. 1.4301
- good dry running properties, low friction

Dimensions and prices:

- PTFE/pure: contact us
- PTFE/carbon: see page 4.2.33



Guarnizione radiale per alberi, forma M**Radial rotary shaft seal, shape M****Materiale:**

– a magazzino: PTFE/carbone

Temperatura d'esercizio: da -70 fino a +200 °C

Velocità periferica: max. 40 m/s

Pressione d'esercizio: max. 1 bar

Descrizione del prodotto:

– corpo in metallo con labbro di guarnizione fissato, in PTFE

– labbro di tenuta autotensionante, senza molla di metallo

– buone caratteristiche di corsa asciutta, minimo attrito

Dimensioni e prezzi:

– PTFE/carbon: vedi pagina 4.2.35

Material:

– in stock: PTFE/carbon

Operating temperature: -70 to +200 °C

Peripheral speed: max. 40 m/s

Operating pressure: max. 1 bar

Product description:

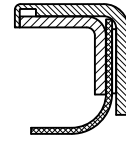
– metal casing with clamped PTFE sealing lip

– self-tightening sealing lip without metal spring

– good dry running properties, low friction

Dimensions and prices:

– PTFE/carbon: see page 4.2.35

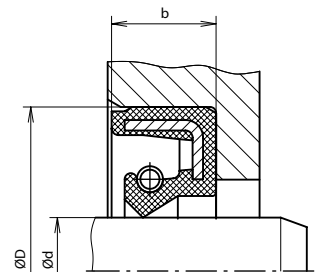


Guarnizioni radiali per alberi NBR

Rotary shaft seals NBR

Anello di tenuta per alberi rotanti A+P
forma A, NBR 70.445-04Rotary shaft seal A+P form A
NBR 70.445-04

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzo/pz Price/pcs EUR				
				< 5	≥ 5	≥ 10	≥ 50	≥ 100
				11.5005.0033	12,00	19,00	5,00	5.05
11.5004.0041	12,00	22,00	4,00	5.05	2.60	1.30	1.—	0.95
.0045	12,00	25,00	5,00	5.05	2.60	1.30	1.—	0.95
.0057	15,00	24,00	5,00	5.05	2.60	1.30	1.—	0.95
.0061	15,00	27,00	7,00	5.05	2.60	1.35	1.10	0.95
11.5005.0057	15,00	30,00	4,50	5.05	2.60	1.35	1.10	0.95
.0063	16,00	22,00	4,00	5.05	2.60	1.35	1.10	0.95
11.5004.0067	16,00	24,00	5,00	5.05	2.60	1.35	1.10	0.95
.0085	17,00	40,00	8,50	5.45	2.60	1.65	1.30	1.10
.0093	20,00	28,00	6,00	5.05	2.60	1.35	1.10	0.95
.0103	20,00	52,00	10,00	5.60	3.20	1.90	1.50	1.35
.0137	27,00	47,00	6,00	5.45	2.60	1.65	1.30	1.10
.0155	30,00	55,00	7,00	5.80	3.75	2.40	1.95	1.55
.0157	31,00	52,00	7,00	5.60	2.60	1.85	1.45	1.30
11.5005.0287	33,00	52,00	6,00	5.60	3.20	1.90	1.50	1.35
.0328	36,00	68,00	10,00	5.80	3.75	2.40	1.95	1.55
.0331	37,00	47,00	7,00	5.60	3.20	1.90	1.50	1.35
.0437	45,00	85,00	10,00	6.25	4.35	3.15	2.45	2.20
.0487	54,00	85,00	10,00	6.25	4.35	3.20	2.50	2.30
.0581	82,00	105,00	12,00	7.—	6.35	4.55	3.60	3.20
11.5004.0297	85,00	126,00	12,00	7.95	7.15	4.90	3.80	3.60
.0299	88,00	126,00	12,00	8.80	8.15	5.85	4.70	3.75
.0317	100,00	150,00	13,00	12.20	11.35	8.50	6.95	5.50
.0325	110,00	150,00	13,00	13.65	12.30	9.10	7.35	5.85
.0353	180,00	200,00	15,00	20.75	20.15	16.—	11.95	9.—
.0008	6,00	16,00	5,00	4.75	2.45	1.20	0.95	0.88
.0010	6,00	16,00	7,00	4.75	2.45	1.20	0.95	0.88
11.5005.0012	6,00	19,00	7,00	4.75	2.45	1.20	0.95	0.88
11.5004.0012	6,00	22,00	7,00	4.75	2.45	1.20	0.95	0.88
.0014	7,00	16,00	7,00	4.75	2.45	1.20	0.95	0.88
.0018	8,00	16,00	7,00	4.75	2.45	1.20	0.95	0.88
11.5005.0014	8,00	20,00	7,00	4.75	2.45	1.20	0.95	0.88
11.5004.0020	8,00	22,00	7,00	4.75	2.45	1.20	0.95	0.88
11.5005.0020	8,00	22,00	7,00	5.30	2.70	1.35	1.10	0.95
11.5004.0022	8,00	24,00	7,00	4.75	2.45	1.20	0.95	0.88
11.5005.0018	8,00	30,00	10,00	4.75	2.45	1.30	1.—	0.88
11.5004.0024	9,00	22,00	7,00	4.75	2.45	1.20	0.95	0.88
.0026	9,00	24,00	7,00	4.75	2.45	1.20	0.95	0.88
11.5005.0022	9,00	25,00	8,00	4.75	2.45	1.20	0.95	0.88
11.5004.0028	9,00	26,00	7,00	4.75	2.45	1.30	1.—	0.88
.0030	10,00	19,00	7,00	4.75	2.45	1.20	0.95	0.88
.0032	10,00	22,00	7,00	4.75	2.45	1.20	0.95	0.88
11.5005.0026	10,00	22,00	7,00	4.75	2.45	1.20	0.95	0.88
11.5004.0034	10,00	24,00	7,00	4.75	2.45	1.20	0.95	0.88
.0036	10,00	26,00	7,00	4.75	2.45	1.30	1.—	0.88
11.5005.0028	10,00	28,00	8,00	4.75	2.45	1.30	1.—	0.88
.0030	10,00	30,00	7,00	4.75	2.45	1.30	1.—	0.88
11.5004.0038	11,00	22,00	7,00	4.75	2.45	1.20	0.95	0.88
.0040	11,00	26,00	7,00	4.75	2.45	1.30	1.—	0.88

**Materiale:**

- del: NBR 70.445-04
- della lamiera di rinforzo: acciaio non legato AISI 1008/1010
- della molla: acciaio per molle AISI 1070/1090

Durezza: 70 ±5 Shore A**Temperatura d'esercizio:** da -40 a +120 °C**Pressione:** max. 0,05 MPa**Velocità periferica:** max. 14 m/s**Resistenza ai fluidi:**

- utilizzo a contatto con grassi e oli minerali

Norma: esecuzione e dimensioni secondo DIN 3760**Su richiesta:**

Materiali: HNBR, FKM, VMQ, ACM

Material:

- sealing: NBR 70.445-04
- stiffening sheet: high-carbon steel AISI 1008/1010
- spring: spring steel AISI 1070/1090

Hardness: 70 ±5 Shore A**Working temperature:** -40 to +120 °C**Pressure:** max. 0,05 MPa**Peripheral speed:** max. 14 m/s**Medium stability:**

- for application in mineral oils and fats

Norm: version and dimensions according to DIN 3760**On request:**

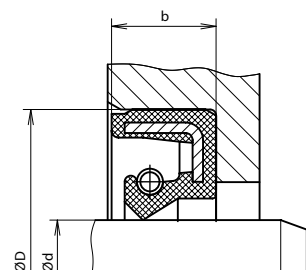
Material: HNBR, FKM, VMQ, ACM

**Anello di tenuta per alberi rotanti A+P
forma A, NBR 70.445-04****Rotary shaft seal A+P form A
NBR 70.445-04**

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzo/pz Price/pce EUR				
				< 5	≥ 5	≥ 10	≥ 50	≥ 100
11.5005.0032	11,00	30,00	7,00	4.75	2.45	1.30	1.—	0.88
.0034	12,00	20,00	5,00	4.75	2.45	1.30	1.—	0.88
11.5004.0042	12,00	22,00	7,00	4.75	2.45	1.20	0.95	0.88
.0044	12,00	24,00	7,00	4.75	2.45	1.20	0.95	0.88
11.5005.0036	12,00	26,00	8,00	4.75	2.45	1.30	1.—	0.88
11.5004.0046	12,00	28,00	7,00	4.75	2.45	1.30	1.—	0.88
.0048	12,00	30,00	7,00	4.75	2.45	1.30	1.—	0.88
11.5005.0038	12,00	32,00	7,00	4.80	2.45	1.30	1.—	0.95
.0040	12,00	35,00	10,00	4.80	2.45	1.30	1.—	0.95
.0042	13,00	22,00	5,00	4.75	2.45	1.20	0.95	0.88
.0044	13,00	26,00	5,00	4.75	2.45	1.30	1.—	0.88
.0045	13,00	26,00	7,00	4.75	2.45	1.30	1.—	0.88
.0046	13,00	30,00	7,00	4.75	2.45	1.30	1.—	0.88
.0048	13,00	35,00	10,00	4.80	2.45	1.30	1.—	0.95
.0050	14,00	22,00	4,00	4.75	2.45	1.20	0.95	0.88
.0055	14,00	22,00	5,00	4.45	2.30	1.10	0.95	0.81
11.5004.0050	14,00	24,00	7,00	4.75	2.45	1.20	0.95	0.88
11.5005.0049	14,00	25,00	5,00	4.75	2.45	1.20	0.95	0.88
.0051	14,00	26,00	7,00	4.75	2.45	1.30	1.—	0.88
11.5004.0052	14,00	28,00	7,00	4.75	2.45	1.30	1.—	0.88
.0054	14,00	30,00	7,00	4.75	2.45	1.30	1.—	0.88
11.5005.0052	14,00	32,00	7,00	4.80	2.45	1.30	1.—	0.95
11.5004.0056	14,00	35,00	7,00	4.80	2.45	1.30	1.—	0.95
.0058	15,00	24,00	7,00	4.75	2.45	1.20	0.95	0.88
.0060	15,00	26,00	7,00	4.75	2.45	1.30	1.—	0.88
.0062	15,00	30,00	7,00	4.75	2.45	1.30	1.—	0.88
11.5005.0058	15,00	30,00	10,00	4.75	2.45	1.30	1.—	0.88
.0060	15,00	32,00	5,00	4.80	2.45	1.30	1.—	0.95
11.5004.0064	15,00	32,00	7,00	4.80	2.45	1.30	1.—	0.95
.0066	15,00	35,00	7,00	4.80	2.45	1.30	1.—	0.95
11.5005.0064	15,00	40,00	10,00	5.15	2.45	1.55	1.20	1.—
.0065	16,00	24,00	6,00	4.75	2.45	1.30	1.—	0.88
11.5004.0068	16,00	28,00	7,00	4.75	2.45	1.30	1.—	0.88
11.5005.0066	16,00	30,00	6,00	4.75	2.45	1.30	1.—	0.88
11.5004.0070	16,00	30,00	7,00	4.75	2.45	1.30	1.—	0.88
.0072	16,00	32,00	7,00	4.80	2.45	1.30	1.—	0.95
.0074	16,00	35,00	7,00	4.80	2.45	1.30	1.—	0.95
11.5005.0070	16,00	35,00	10,00	4.80	2.45	1.30	1.—	0.95
.0072	16,00	40,00	10,00	5.15	2.45	1.55	1.20	1.—
11.5004.0076	17,00	28,00	7,00	4.75	2.45	1.30	1.—	0.88
.0078	17,00	30,00	7,00	4.75	2.45	1.30	1.—	0.88
11.5005.0076	17,00	31,00	7,00	4.80	2.45	1.30	1.—	0.95
11.5004.0080	17,00	32,00	7,00	4.80	2.45	1.30	1.—	0.95
.0082	17,00	35,00	7,00	4.80	2.45	1.30	1.—	0.95
11.5005.0080	17,00	35,00	8,00	4.80	2.45	1.30	1.—	0.95
.0082	17,00	35,00	10,00	4.80	2.45	1.30	1.—	0.95
.0084	17,00	40,00	6,00	5.15	2.45	1.55	1.20	1.—
11.5004.0084	17,00	40,00	7,00	5.15	2.45	1.55	1.20	1.—
11.5005.0088	17,00	40,00	10,00	5.15	2.45	1.55	1.20	1.—
.0090	18,00	26,00	6,00	4.75	2.45	1.30	1.—	0.88
.0092	18,00	28,00	7,00	4.75	2.45	1.30	1.—	0.88



4.2

**Materiale:**

- del: NBR 70.445-04
 - della lamiera di rinforzo: acciaio non legato AISI 1008/1010
 - della molla: acciaio per molle AISI 1070/1090

Durezza: 70 ±5 Shore A**Temperatura d'esercizio:** da -40 a +120 °C**Pressione:** max. 0,05 MPa**Velocità periferica:** max. 14 m/s**Resistenza ai fluidi:**

-utilizzo a contatto con grassi e oli minerali

Norma: esecuzione e dimensioni secondo DIN 3760**Su richiesta:**

Materiali: HNBR, FKM, VMQ, ACM

Material:

-sealing: NBR 70.445-04
 -stiffening sheet: high-carbon steel AISI 1008/1010
 -spring: spring steel AISI 1070/1090

Hardness: 70 ±5 Shore A**Working temperature:** -40 to +120 °C**Pressure:** max. 0,05 MPa**Peripheral speed:** max. 14 m/s**Medium stability:**

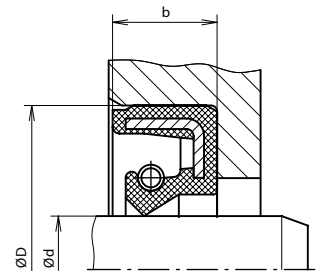
-for application in mineral oils and fats

Norm: version and dimensions according to DIN 3760**On request:**

Material: HNBR, FKM, VMQ, ACM

**Anello di tenuta per alberi rotanti A+P
forma A, NBR 70.445-04****Rotary shaft seal A+P form A
NBR 70.445-04**

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzo/pz Price/pce EUR				
				< 5	≥ 5	≥ 10	≥ 50	≥ 100
11.5004.0086	18,00	30,00	7,00	4.75	2.45	1.30	1.—	0.88
11.5005.0094	18,00	30,00	8,00	4.75	2.45	1.30	1.—	0.88
11.5004.0088	18,00	32,00	7,00	4.80	2.45	1.30	1.—	0.95
11.5005.0096	18,00	32,00	8,00	4.80	2.45	1.30	1.—	0.95
11.5004.0090	18,00	35,00	7,00	4.80	2.45	1.30	1.—	0.95
11.5005.0098	18,00	35,00	8,00	4.80	2.45	1.30	1.—	0.95
.0100	18,00	35,00	10,00	4.80	2.45	1.30	1.—	0.95
11.5004.0092	18,00	40,00	7,00	5.15	2.45	1.55	1.20	1.—
11.5005.0102	18,00	40,00	10,00	5.15	2.45	1.55	1.20	1.—
.0104	19,00	27,00	6,00	4.75	2.45	1.30	1.—	0.88
.0106	19,00	30,00	6,00	4.75	2.45	1.30	1.—	0.88
.0108	19,00	32,00	7,00	4.80	2.45	1.30	1.—	0.95
.0110	19,00	35,00	10,00	4.80	2.45	1.30	1.—	0.95
.0112	19,00	36,00	8,00	5.15	2.45	1.55	1.20	1.—
.0114	19,00	40,00	10,00	5.15	2.45	1.55	1.20	1.—
.0116	19,00	47,00	10,00	5.30	3.05	1.80	1.40	1.30
.0118	20,00	30,00	5,00	4.75	2.45	1.30	1.—	0.88
11.5004.0094	20,00	30,00	7,00	4.75	2.45	1.30	1.—	0.88
.0096	20,00	32,00	7,00	4.80	2.45	1.30	1.—	0.95
.0098	20,00	35,00	7,00	4.80	2.45	1.30	1.—	0.95
11.5005.0123	20,00	35,00	8,00	4.80	2.45	1.30	1.—	0.95
.0124	20,00	35,00	10,00	4.80	2.45	1.30	1.—	0.95
.0126	20,00	38,00	8,00	5.15	2.45	1.55	1.20	1.—
11.5004.0100	20,00	40,00	7,00	5.15	2.45	1.55	1.20	1.—
11.5005.0128	20,00	40,00	10,00	5.15	2.45	1.55	1.20	1.—
.0129	20,00	42,00	7,00	5.30	2.45	1.75	1.35	1.20
.0130	20,00	42,00	10,00	5.30	2.45	1.75	1.35	1.20
11.5004.0102	20,00	47,00	7,00	5.30	3.05	1.80	1.40	1.30
11.5005.0132	20,00	47,00	8,00	5.30	3.05	1.80	1.40	1.30
.0134	20,00	47,00	10,00	5.30	3.05	1.80	1.40	1.30
.0136	22,00	32,00	5,50	4.80	2.45	1.30	1.—	0.95
11.5004.0104	22,00	32,00	7,00	4.80	2.45	1.30	1.—	0.95
11.5005.0138	22,00	35,00	6,00	4.80	2.45	1.30	1.—	0.95
11.5004.0106	22,00	35,00	7,00	4.80	2.45	1.30	1.—	0.95
11.5005.0140	22,00	35,00	8,00	4.80	2.45	1.30	1.—	0.95
.0139	22,00	35,00	10,00	4.80	2.45	1.30	1.—	0.95
11.5004.0108	22,00	40,00	7,00	5.15	2.45	1.55	1.20	1.—
11.5005.0142	22,00	40,00	8,50	5.15	2.45	1.55	1.20	1.—
.0144	22,00	40,00	10,00	5.15	2.45	1.55	1.20	1.—
.0146	22,00	42,00	10,00	5.30	2.45	1.75	1.35	1.20
11.5004.0110	22,00	47,00	7,00	5.30	3.05	1.80	1.40	1.30
11.5005.0150	22,00	47,00	10,00	5.30	3.05	1.80	1.40	1.30
.0152	23,00	40,00	10,00	5.15	2.45	1.55	1.20	1.—
11.5004.0112	24,00	35,00	7,00	4.80	2.45	1.30	1.—	0.95
11.5005.0153	24,00	36,00	9,00	5.15	2.45	1.55	1.20	1.—
11.5004.0114	24,00	37,00	7,00	5.15	2.45	1.55	1.20	1.—
.0116	24,00	40,00	7,00	5.15	2.45	1.55	1.20	1.—
11.5005.0154	24,00	40,00	10,00	5.15	2.45	1.55	1.20	1.—
.0155	24,00	42,00	10,00	5.30	2.45	1.75	1.35	1.20
11.5004.0118	24,00	47,00	7,00	5.30	3.05	1.80	1.40	1.30
11.5005.0156	24,00	47,00	10,00	5.30	3.05	1.80	1.40	1.30

**Materiale:**

- del: NBR 70.445-04
- della lamiera di rinforzo: acciaio non legato AISI 1008/1010
- della molla: acciaio per molle AISI 1070/1090

Durezza: 70 ±5 Shore A**Temperatura d'esercizio:** da -40 a +120 °C**Pressione:** max. 0,05 MPa**Velocità periferica:** max. 14 m/s**Resistenza ai fluidi:**

-utilizzo a contatto con grassi e oli minerali

Norma: esecuzione e dimensioni secondo DIN 3760**Su richiesta:**

Materiali: HNBR, FKM, VMQ, ACM

Material:

-sealing: NBR 70.445-04
-stiffening sheet: high-carbon steel AISI 1008/1010
-spring: spring steel AISI 1070/1090

Hardness: 70 ±5 Shore A**Working temperature:** -40 to +120 °C**Pressure:** max. 0,05 MPa**Peripheral speed:** max. 14 m/s**Medium stability:**

-for application in mineral oils and fats

Norm: version and dimensions according to DIN 3760**On request:**

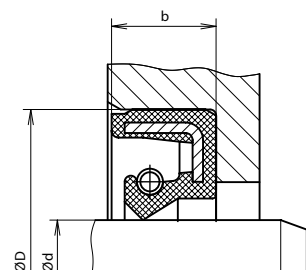
Material: HNBR, FKM, VMQ, ACM

**Anello di tenuta per alberi rotanti A+P
forma A, NBR 70.445-04****Rotary shaft seal A+P form A
NBR 70.445-04**

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzo/pz Price/pce EUR				
				< 5	≥ 5	≥ 10	≥ 50	≥ 100
.0160	24,00	52,00	12,00	5.40	3.05	2.05	1.75	1.40
11.5004.0120	25,00	35,00	7,00	4.80	2.45	1.30	1.—	0.95
11.5005.0163	25,00	36,00	7,00	5.15	2.45	1.55	1.20	1.—
.0164	25,00	37,00	5,00	5.15	2.45	1.55	1.20	1.—
11.5004.0122	25,00	37,00	7,00	5.15	2.45	1.55	1.20	1.—
11.5005.0166	25,00	38,00	7,00	5.15	2.45	1.55	1.20	1.—
11.5004.0124	25,00	40,00	7,00	5.15	2.45	1.55	1.20	1.—
11.5005.0168	25,00	40,00	8,00	5.15	2.45	1.55	1.20	1.—
.0170	25,00	40,00	10,00	5.15	2.45	1.55	1.20	1.—
.0172	25,00	42,00	6,00	5.30	2.45	1.75	1.35	1.20
11.5004.0126	25,00	42,00	7,00	5.30	2.45	1.75	1.35	1.20
11.5005.0174	25,00	42,00	8,50	5.30	2.45	1.75	1.35	1.20
.0176	25,00	42,00	10,00	5.30	2.45	1.75	1.35	1.20
.0178	25,00	45,00	10,00	5.30	2.45	1.75	1.35	1.20
.0180	25,00	46,00	7,00	5.30	3.05	1.80	1.40	1.30
.0182	25,00	47,00	6,00	5.30	3.05	1.80	1.40	1.30
11.5004.0128	25,00	47,00	7,00	5.30	3.05	1.80	1.40	1.30
11.5005.0184	25,00	47,00	10,00	5.30	3.05	1.80	1.40	1.30
.0185	25,00	50,00	10,00	5.30	3.05	1.80	1.40	1.30
11.5004.0130	25,00	52,00	7,00	5.40	3.05	2.05	1.75	1.40
11.5005.0186	25,00	52,00	8,00	5.40	3.05	2.05	1.75	1.40
.0188	25,00	52,00	10,00	5.40	3.05	2.05	1.75	1.40
.0190	25,00	62,00	10,00	5.50	3.50	2.25	1.90	1.50
.0192	26,00	35,00	7,00	4.80	2.45	1.30	1.—	0.95
11.5004.0132	26,00	37,00	7,00	5.15	2.45	1.55	1.20	1.—
.0134	26,00	42,00	7,00	5.30	2.45	1.75	1.35	1.20
11.5005.0193	26,00	42,00	10,00	5.30	2.45	1.75	1.35	1.20
11.5004.0136	26,00	47,00	7,00	5.30	3.05	1.80	1.40	1.30
11.5005.0194	26,00	47,00	10,00	5.30	3.05	1.80	1.40	1.30
.0196	26,00	50,00	10,00	5.30	3.05	1.80	1.40	1.30
.0198	27,00	37,00	7,00	5.15	2.45	1.55	1.20	1.—
.0200	27,00	38,00	7,00	5.15	2.45	1.55	1.20	1.—
.0202	27,00	41,00	10,00	5.30	2.45	1.75	1.35	1.20
.0204	27,00	42,00	10,00	5.30	2.45	1.75	1.35	1.20
.0207	27,00	47,00	7,00	5.30	3.05	1.80	1.40	1.30
.0208	27,00	47,00	10,00	5.30	3.05	1.80	1.40	1.30
.0210	27,00	50,00	10,00	5.30	3.05	1.80	1.40	1.30
.0212	27,00	52,00	10,00	5.40	3.05	2.05	1.75	1.40
11.5004.0138	28,00	38,00	7,00	5.15	2.45	1.55	1.20	1.—
.0140	28,00	40,00	7,00	5.15	2.45	1.55	1.20	1.—
11.5005.0216	28,00	42,00	8,00	5.30	2.45	1.75	1.35	1.20
.0218	28,00	42,00	10,00	5.30	2.45	1.75	1.35	1.20
.0220	28,00	43,00	10,00	5.30	2.45	1.75	1.35	1.20
.0222	28,00	45,00	8,00	5.30	2.45	1.75	1.35	1.20
.0223	28,00	47,00	5,00	5.30	3.05	1.80	1.40	1.30
11.5004.0142	28,00	47,00	7,00	5.30	3.05	1.80	1.40	1.30
11.5005.0224	28,00	47,00	10,00	5.30	3.05	1.80	1.40	1.30
.0226	28,00	48,00	10,00	5.30	3.05	1.80	1.40	1.30
.0228	28,00	50,00	10,00	5.30	3.05	1.80	1.40	1.30
11.5004.0144	28,00	52,00	7,00	5.40	3.05	2.05	1.75	1.40
11.5005.0230	28,00	52,00	10,00	5.40	3.05	2.05	1.75	1.40



4.2

**Materiale:**

- del: NBR 70.445-04
 - della lamiera di rinforzo: acciaio non legato AISI 1008/1010
 - della molla: acciaio per molle AISI 1070/1090

Durezza: 70 ±5 Shore A**Temperatura d'esercizio:** da -40 a +120 °C**Pressione:** max. 0,05 MPa**Velocità periferica:** max. 14 m/s**Resistenza ai fluidi:**

-utilizzo a contatto con grassi e oli minerali

Norma: esecuzione e dimensioni secondo DIN 3760**Su richiesta:**

Materiali: HNBR, FKM, VMQ, ACM

Material:

- sealing: NBR 70.445-04
 - stiffening sheet: high-carbon steel AISI 1008/1010
 - spring: spring steel AISI 1070/1090

Hardness: 70 ±5 Shore A**Working temperature:** -40 to +120 °C**Pressure:** max. 0,05 MPa**Peripheral speed:** max. 14 m/s**Medium stability:**

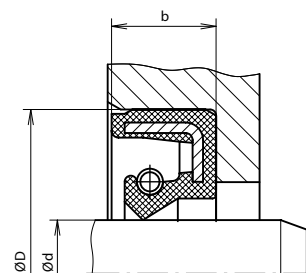
-for application in mineral oils and fats

Norm: version and dimensions according to DIN 3760**On request:**

Material: HNBR, FKM, VMQ, ACM

**Anello di tenuta per alberi rotanti A+P
forma A, NBR 70.445-04****Rotary shaft seal A+P form A
NBR 70.445-04**

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzo/pz Price/pce EUR				
				< 5	≥ 5	≥ 10	≥ 50	≥ 100
.0232	29,00	50,00	10,00	5.30	3.05	1.80	1.40	1.30
11.5004.0147	30,00	40,00	5,00	5.15	2.45	1.55	1.20	1.—
.0146	30,00	40,00	7,00	5.15	2.45	1.55	1.20	1.—
.0148	30,00	42,00	7,00	5.30	2.45	1.75	1.35	1.20
11.5005.0236	30,00	44,00	10,00	5.30	2.45	1.75	1.35	1.20
.0238	30,00	45,00	8,00	5.30	2.45	1.75	1.35	1.20
.0240	30,00	47,00	6,00	5.30	3.05	1.80	1.40	1.30
11.5004.0150	30,00	47,00	7,00	5.30	3.05	1.80	1.40	1.30
11.5005.0244	30,00	47,00	10,00	5.30	3.05	1.80	1.40	1.30
.0248	30,00	48,00	8,00	5.30	3.05	1.80	1.40	1.30
.0249	30,00	48,00	10,00	5.30	3.05	1.80	1.40	1.30
.0250	30,00	50,00	7,00	5.30	3.05	1.80	1.40	1.30
11.5004.0152	30,00	50,00	10,00	5.30	3.05	1.80	1.40	1.30
11.5005.0252	30,00	50,00	12,00	5.30	3.05	1.80	1.40	1.30
11.5004.0154	30,00	52,00	7,00	5.40	3.05	2.05	1.75	1.40
11.5005.0254	30,00	52,00	10,00	5.40	3.05	2.05	1.75	1.40
.0258	30,00	55,00	10,00	5.40	3.05	2.05	1.75	1.40
.0260	30,00	56,00	10,00	5.40	3.05	2.05	1.75	1.40
.0262	30,00	60,00	10,00	5.40	3.05	2.05	1.75	1.40
11.5004.0156	30,00	62,00	7,00	5.50	3.50	2.25	1.90	1.50
11.5005.0264	30,00	62,00	10,00	5.50	3.50	2.25	1.90	1.50
.0266	31,00	47,00	7,00	5.30	3.05	1.80	1.40	1.30
.0268	32,00	42,00	7,00	5.30	2.45	1.75	1.35	1.20
.0270	32,00	45,00	6,00	5.30	2.45	1.75	1.35	1.20
11.5004.0158	32,00	45,00	7,00	5.30	2.45	1.75	1.35	1.20
.0160	32,00	47,00	7,00	5.30	3.05	1.80	1.40	1.30
11.5005.0274	32,00	48,00	8,00	5.30	3.05	1.80	1.40	1.30
.0276	32,00	50,00	10,00	5.30	3.05	1.80	1.40	1.30
11.5004.0162	32,00	52,00	7,00	5.40	3.05	2.05	1.75	1.40
11.5005.0278	32,00	52,00	10,00	5.40	3.05	2.05	1.75	1.40
.0280	32,00	55,00	10,00	5.40	3.05	2.05	1.75	1.40
.0282	32,00	56,00	10,00	5.40	3.05	2.05	1.75	1.40
.0284	32,00	62,00	10,00	5.50	3.50	2.25	1.90	1.50
.0285	33,00	45,00	7,00	5.30	2.45	1.75	1.35	1.20
.0286	33,00	50,00	6,00	5.30	3.05	1.80	1.40	1.30
.0288	33,00	50,00	10,00	5.30	3.05	1.80	1.40	1.30
.0289	33,00	52,00	10,00	5.40	3.05	2.05	1.75	1.40
.0290	34,00	46,00	10,00	5.30	3.05	1.80	1.40	1.30
.0294	34,00	50,00	10,00	5.30	3.05	1.80	1.40	1.30
.0296	34,00	52,00	8,00	5.40	3.05	2.05	1.75	1.40
.0298	34,00	58,00	10,00	5.40	3.05	2.05	1.75	1.40
.0300	34,00	62,00	10,00	5.50	3.50	2.25	1.90	1.50
.0301	35,00	45,00	7,00	5.30	2.45	1.75	1.35	1.20
11.5004.0163	35,00	47,00	7,00	5.30	3.05	1.80	1.40	1.30
.0164	35,00	50,00	7,00	5.30	3.05	1.80	1.40	1.30
11.5005.0302	35,00	50,00	10,00	5.30	3.05	1.80	1.40	1.30
11.5004.0166	35,00	52,00	7,00	5.40	3.05	2.05	1.75	1.40
11.5005.0304	35,00	52,00	10,00	5.40	3.05	2.05	1.75	1.40
.0306	35,00	55,00	10,00	5.40	3.05	2.05	1.75	1.40
.0308	35,00	56,00	10,00	5.40	3.05	2.05	1.75	1.40
.0310	35,00	58,00	10,00	5.40	3.05	2.05	1.75	1.40

**Materiale:**

- del: NBR 70.445-04
- della lamiera di rinforzo: acciaio non legato AISI 1008/1010
- della molla: acciaio per molle AISI 1070/1090

Durezza: 70 ±5 Shore A**Temperatura d'esercizio:** da -40 a +120 °C**Pressione:** max. 0,05 MPa**Velocità periferica:** max. 14 m/s**Resistenza ai fluidi:**

- utilizzo a contatto con grassi e oli minerali

Norma: esecuzione e dimensioni secondo DIN 3760**Su richiesta:**

Materiali: HNBR, FKM, VMQ, ACM

Material:

- sealing: NBR 70.445-04
- stiffening sheet: high-carbon steel AISI 1008/1010
- spring: spring steel AISI 1070/1090

Hardness: 70 ±5 Shore A**Working temperature:** -40 to +120 °C**Pressure:** max. 0,05 MPa**Peripheral speed:** max. 14 m/s**Medium stability:**

- for application in mineral oils and fats

Norm: version and dimensions according to DIN 3760**On request:**

Material: HNBR, FKM, VMQ, ACM

**Anello di tenuta per alberi rotanti A+P
forma A, NBR 70.445-04****Rotary shaft seal A+P form A
NBR 70.445-04**

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzo/pz Price/pce EUR				
				< 5	≥ 5	≥ 10	≥ 50	≥ 100
.0312	35,00	60,00	10,00	5.40	3.05	2.05	1.75	1.40
11.5004.0168	35,00	62,00	7,00	5.50	3.50	2.25	1.90	1.50
11.5005.0314	35,00	62,00	10,00	5.50	3.50	2.25	1.90	1.50
.0315	35,00	65,00	12,00	5.50	3.50	2.25	1.90	1.50
.0316	35,00	68,00	6,00	5.95	3.50	2.35	2.05	1.80
.0318	35,00	68,00	10,00	5.95	3.50	2.35	2.05	1.80
.0320	35,00	72,00	10,00	5.95	4.10	2.95	2.30	2.05
11.5004.0170	36,00	47,00	7,00	5.30	3.05	1.80	1.40	1.30
.0172	36,00	50,00	7,00	5.30	3.05	1.80	1.40	1.30
11.5005.0322	36,00	50,00	10,00	5.30	3.05	1.80	1.40	1.30
11.5004.0174	36,00	52,00	7,00	5.40	3.05	2.05	1.75	1.40
11.5005.0324	36,00	52,00	9,00	5.40	3.05	2.05	1.75	1.40
.0327	36,00	56,00	10,00	5.40	3.05	2.05	1.75	1.40
11.5004.0176	36,00	62,00	7,00	5.50	3.50	2.25	1.90	1.50
11.5005.0332	37,00	50,00	10,00	5.30	3.05	1.80	1.40	1.30
.0334	37,00	52,00	8,00	5.40	3.05	2.05	1.75	1.40
.0336	37,00	52,00	10,00	5.40	3.05	2.05	1.75	1.40
.0337	37,00	62,00	10,00	5.50	3.50	2.25	1.90	1.50
11.5004.0178	38,00	50,00	7,00	5.30	3.05	1.80	1.40	1.30
.0180	38,00	52,00	7,00	5.40	3.05	2.05	1.75	1.40
11.5005.0338	38,00	52,00	8,00	5.40	3.05	2.05	1.75	1.40
.0340	38,00	54,00	10,00	5.40	3.05	2.05	1.75	1.40
11.5004.0182	38,00	55,00	7,00	5.40	3.05	2.05	1.75	1.40
11.5005.0342	38,00	55,00	10,00	5.40	3.05	2.05	1.75	1.40
.0344	38,00	56,00	10,00	5.40	3.05	2.05	1.75	1.40
.0345	38,00	56,00	12,00	5.40	3.05	2.05	1.75	1.40
.0348	38,00	60,00	10,00	5.40	3.05	2.05	1.75	1.40
11.5004.0184	38,00	62,00	7,00	5.50	3.50	2.25	1.90	1.50
11.5005.0350	38,00	62,00	10,00	5.50	3.50	2.25	1.90	1.50
.0354	38,00	72,00	10,00	5.95	4.10	2.95	2.30	2.05
.0356	40,00	52,00	6,00	5.40	3.05	2.05	1.75	1.40
11.5004.0186	40,00	52,00	7,00	5.40	3.05	2.05	1.75	1.40
.0188	40,00	55,00	7,00	5.40	3.05	2.05	1.75	1.40
11.5005.0358	40,00	55,00	10,00	5.40	3.05	2.05	1.75	1.40
.0360	40,00	56,00	8,00	5.40	3.05	2.05	1.75	1.40
.0366	40,00	58,00	12,00	5.40	3.05	2.05	1.75	1.40
.0368	40,00	60,00	10,00	5.40	3.05	2.05	1.75	1.40
11.5004.0190	40,00	62,00	7,00	5.50	3.50	2.25	1.90	1.50
11.5005.0370	40,00	62,00	10,00	5.50	3.50	2.25	1.90	1.50
.0372	40,00	65,00	10,00	5.50	3.50	2.25	1.90	1.50
11.5004.0192	40,00	72,00	7,00	5.95	4.10	2.95	2.30	2.05
11.5005.0376	40,00	72,00	10,00	5.95	4.10	2.95	2.30	2.05
.0378	40,00	80,00	10,00	5.95	4.10	2.95	2.30	2.05
.0380	40,00	90,00	12,00	6. —	4.60	3.05	2.45	2.25
11.5004.0194	42,00	55,00	8,00	5.40	3.05	2.05	1.75	1.40
11.5005.0384	42,00	56,00	7,00	5.40	3.05	2.05	1.75	1.40
.0386	42,00	58,00	10,00	5.40	3.05	2.05	1.75	1.40
.0388	42,00	60,00	10,00	5.40	3.05	2.05	1.75	1.40
11.5004.0196	42,00	62,00	8,00	5.50	3.50	2.25	1.90	1.50
11.5005.0390	42,00	62,00	10,00	5.50	3.50	2.25	1.90	1.50
.0392	42,00	65,00	10,00	5.50	3.50	2.25	1.90	1.50

Materiale:

- del: NBR 70.445-04
- della lamiera di rinforzo: acciaio non legato AISI 1008/1010
- della molla: acciaio per molle AISI 1070/1090

Durezza: 70 ±5 Shore A**Temperatura d'esercizio:** da -40 a +120 °C**Pressione:** max. 0,05 MPa**Velocità periferica:** max. 14 m/s**Resistenza ai fluidi:**

- utilizzo a contatto con grassi e oli minerali

Norma: esecuzione e dimensioni secondo DIN 3760**Su richiesta:**

Materiali: HNBR, FKM, VMQ, ACM

Material:

- sealing: NBR 70.445-04
- stiffening sheet: high-carbon steel AISI 1008/1010
- spring: spring steel AISI 1070/1090

Hardness: 70 ±5 Shore A**Working temperature:** -40 to +120 °C**Pressure:** max. 0,05 MPa**Peripheral speed:** max. 14 m/s**Medium stability:**

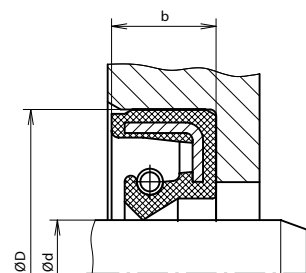
- for application in mineral oils and fats

Norm: version and dimensions according to DIN 3760**On request:**

Material: HNBR, FKM, VMQ, ACM

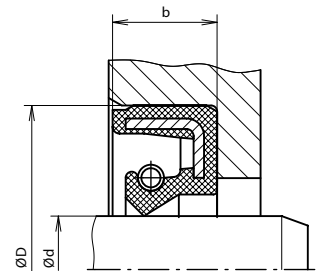


4.2



**Anello di tenuta per alberi rotanti A+P
forma A, NBR 70.445-04****Rotary shaft seal A+P form A
NBR 70.445-04**

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzo/pz Price/pce EUR				
				< 5	≥ 5	≥ 10	≥ 50	≥ 100
11.5004.0198	42,00	72,00	8,00	5.95	4.10	2.95	2.30	2.05
11.5005.0394	42,00	72,00	10,00	5.95	4.10	2.95	2.30	2.05
.0396	42,00	80,00	10,00	5.95	4.10	2.95	2.30	2.05
.0398	43,00	60,00	10,00	5.40	3.05	2.05	1.75	1.40
.0400	43,00	65,00	10,00	5.50	3.50	2.25	1.90	1.50
.0402	43,00	75,00	10,00	5.95	4.10	2.95	2.30	2.05
.0403	44,00	58,00	8,00	5.40	3.05	2.05	1.75	1.40
.0404	44,00	60,00	10,00	5.40	3.05	2.05	1.75	1.40
.0406	44,00	62,00	12,00	5.50	3.50	2.25	1.90	1.50
.0410	44,00	65,00	10,00	5.50	3.50	2.25	1.90	1.50
.0414	44,00	72,00	10,00	5.95	4.10	2.95	2.30	2.05
.0416	45,00	60,00	7,00	5.40	3.05	2.05	1.75	1.40
11.5004.0200	45,00	60,00	8,00	5.40	3.05	2.05	1.75	1.40
11.5005.0418	45,00	60,00	10,00	5.40	3.05	2.05	1.75	1.40
.0420	45,00	62,00	5,00	5.50	3.50	2.25	1.90	1.50
.0421	45,00	62,00	7,00	5.50	3.50	2.25	1.90	1.50
11.5004.0202	45,00	62,00	8,00	5.50	3.50	2.25	1.90	1.50
11.5005.0422	45,00	62,00	10,00	5.50	3.50	2.25	1.90	1.50
11.5004.0204	45,00	65,00	8,00	5.50	3.50	2.25	1.90	1.50
11.5005.0426	45,00	65,00	10,00	5.50	3.50	2.25	1.90	1.50
.0428	45,00	66,00	10,00	5.95	3.50	2.35	2.05	1.80
.0430	45,00	68,00	10,00	5.95	3.50	2.35	2.05	1.80
11.5004.0206	45,00	72,00	8,00	5.95	4.10	2.95	2.30	2.05
11.5005.0432	45,00	72,00	10,00	5.95	4.10	2.95	2.30	2.05
.0434	45,00	75,00	6,00	5.95	4.10	2.95	2.30	2.05
11.5004.0207	45,00	75,00	8,00	5.95	4.10	2.95	2.30	2.05
11.5005.0435	45,00	75,00	10,00	5.95	4.10	2.95	2.30	2.05
.0436	45,00	80,00	10,00	5.95	4.10	2.95	2.30	2.05
.0438	46,00	65,00	10,00	5.50	3.50	2.25	1.90	1.50
.0440	46,00	72,00	10,00	5.95	4.10	2.95	2.30	2.05
.0444	47,00	65,00	10,00	5.50	3.50	2.25	1.90	1.50
.0446	48,00	60,00	10,00	5.40	3.05	2.05	1.75	1.40
11.5004.0208	48,00	62,00	8,00	5.50	3.50	2.25	1.90	1.50
11.5005.0448	48,00	65,00	10,00	5.50	3.50	2.25	1.90	1.50
.0450	48,00	68,00	10,00	5.95	3.50	2.35	2.05	1.80
11.5004.0210	48,00	72,00	8,00	5.95	4.10	2.95	2.30	2.05
11.5005.0452	48,00	72,00	10,00	5.95	4.10	2.95	2.30	2.05
.0454	48,00	80,00	8,00	5.95	4.10	2.95	2.30	2.05
.0456	48,00	80,00	10,00	5.95	4.10	2.95	2.30	2.05
11.5004.0212	50,00	65,00	8,00	5.50	3.50	2.25	1.90	1.50
.0214	50,00	68,00	8,00	5.95	3.50	2.35	2.05	1.80
11.5005.0458	50,00	68,00	10,00	5.95	3.50	2.35	2.05	1.80
11.5004.0216	50,00	70,00	10,00	5.95	3.50	2.35	2.05	1.80
.0218	50,00	72,00	8,00	5.95	4.10	2.95	2.30	2.05
11.5005.0462	50,00	72,00	10,00	5.95	4.10	2.95	2.30	2.05
11.5004.0220	50,00	80,00	8,00	5.95	4.10	2.95	2.30	2.05
11.5005.0464	50,00	80,00	10,00	5.95	4.10	2.95	2.30	2.05
.0466	50,00	80,00	13,00	5.95	4.10	2.95	2.30	2.05
.0468	50,00	85,00	6,00	5.95	4.10	3.05	2.35	2.15
.0469	50,00	90,00	10,00	6.—	4.60	3.05	2.45	2.25
.0470	51,00	72,00	10,00	5.95	4.10	2.95	2.30	2.05

**Materiale:**

- del: NBR 70.445-04
- della lamiera di rinforzo: acciaio non legato AISI 1008/1010
- della molla: acciaio per molle AISI 1070/1090

Durezza: 70 ±5 Shore A**Temperatura d'esercizio:** da -40 a +120 °C**Pressione:** max. 0,05 MPa**Velocità periferica:** max. 14 m/s**Resistenza ai fluidi:**

-utilizzo a contatto con grassi e oli minerali

Norma: esecuzione e dimensioni secondo DIN 3760**Su richiesta:**

Materiali: HNBR, FKM, VMQ, ACM

Material:

- sealing: NBR 70.445-04
- stiffening sheet: high-carbon steel AISI 1008/1010
- spring: spring steel AISI 1070/1090

Hardness: 70 ±5 Shore A**Working temperature:** -40 to +120 °C**Pressure:** max. 0,05 MPa**Peripheral speed:** max. 14 m/s**Medium stability:**

-for application in mineral oils and fats

Norm: version and dimensions according to DIN 3760**On request:**

Material: HNBR, FKM, VMQ, ACM

**Anello di tenuta per alberi rotanti A+P
forma A, NBR 70.445-04****Rotary shaft seal A+P form A
NBR 70.445-04**

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzo/pz Price/pce EUR				
				< 5	≥ 5	≥ 10	≥ 50	≥ 100
.0472	52,00	68,00	7,00	5.95	3.50	2.35	2.05	1.80
11.5004.0222	52,00	68,00	8,00	5.95	3.50	2.35	2.05	1.80
11.5005.0474	52,00	68,00	12,00	5.95	3.50	2.35	2.05	1.80
11.5004.0224	52,00	69,00	10,00	5.95	3.50	2.35	2.05	1.80
11.5005.0475	52,00	72,00	8,00	5.95	4.10	2.95	2.30	2.05
.0476	52,00	72,00	10,00	5.95	4.10	2.95	2.30	2.05
.0478	52,00	75,00	10,00	5.95	4.10	2.95	2.30	2.05
11.5004.0226	52,00	80,00	10,00	5.95	4.10	2.95	2.30	2.05
11.5005.0480	52,00	85,00	10,00	5.95	4.10	3.05	2.35	2.15
.0482	53,00	68,00	10,00	5.95	3.50	2.35	2.05	1.80
.0486	54,00	70,00	10,00	5.95	3.50	2.35	2.05	1.80
11.5004.0228	55,00	70,00	8,00	5.95	3.50	2.35	2.05	1.80
.0230	55,00	72,00	8,00	5.95	4.10	2.95	2.30	2.05
11.5005.0488	55,00	72,00	10,00	5.95	4.10	2.95	2.30	2.05
.0490	55,00	72,00	12,00	5.95	4.10	2.95	2.30	2.05
.0492	55,00	75,00	10,00	5.95	4.10	2.95	2.30	2.05
.0494	55,00	75,00	12,00	5.95	4.10	2.95	2.30	2.05
.0496	55,00	78,00	10,00	5.95	4.10	2.95	2.30	2.05
11.5004.0232	55,00	80,00	8,00	5.95	4.10	2.95	2.30	2.05
11.5005.0498	55,00	80,00	10,00	5.95	4.10	2.95	2.30	2.05
11.5004.0234	55,00	85,00	8,00	5.95	4.10	3.05	2.35	2.15
11.5005.0500	55,00	90,00	10,00	6.—	4.60	3.05	2.45	2.25
.0502	55,00	100,00	12,00	6.55	5.—	3.70	2.95	2.50
11.5004.0236	56,00	70,00	8,00	5.95	3.50	2.35	2.05	1.80
.0238	56,00	72,00	8,00	5.95	4.10	2.95	2.30	2.05
.0240	56,00	80,00	8,00	5.95	4.10	2.95	2.30	2.05
.0242	56,00	85,00	8,00	5.95	4.10	3.05	2.35	2.15
.0244	58,00	72,00	8,00	5.95	4.10	2.95	2.30	2.05
.0246	58,00	80,00	8,00	5.95	4.10	2.95	2.30	2.05
11.5005.0504	58,00	80,00	10,00	5.95	4.10	2.95	2.30	2.05
.0506	58,00	90,00	10,00	6.—	4.60	3.05	2.45	2.25
11.5004.0248	60,00	75,00	8,00	5.95	4.10	2.95	2.30	2.05
11.5005.0508	60,00	75,00	8,00	5.90	4.30	3.05	2.35	2.30
11.5004.0250	60,00	80,00	8,00	5.95	4.10	2.95	2.30	2.05
11.5005.0510	60,00	80,00	10,00	5.95	4.10	2.95	2.30	2.05
11.5004.0252	60,00	85,00	8,00	5.95	4.10	3.05	2.35	2.15
11.5005.0514	60,00	85,00	10,00	5.95	4.10	3.05	2.35	2.15
11.5004.0254	60,00	90,00	8,00	6.—	4.60	3.05	2.45	2.25
11.5005.0516	60,00	90,00	10,00	6.—	4.60	3.05	2.45	2.25
.0517	60,00	110,00	13,00	6.65	6.—	4.30	3.40	3.05
.0519	62,00	80,00	10,00	5.95	4.10	2.95	2.30	2.05
.0518	62,00	81,00	10,00	5.95	4.10	3.05	2.35	2.15
11.5004.0256	62,00	85,00	10,00	5.95	4.10	3.05	2.35	2.15
.0258	62,00	90,00	10,00	6.—	4.60	3.05	2.45	2.25
.0260	62,00	100,00	12,00	6.55	5.—	3.70	2.95	2.50
.0262	63,00	85,00	10,00	5.95	4.10	3.05	2.35	2.15
11.5005.0520	63,00	85,00	13,00	5.95	4.10	3.05	2.35	2.15
11.5004.0264	63,00	90,00	10,00	6.—	4.60	3.05	2.45	2.25
11.5005.0522	64,00	80,00	8,00	5.95	4.10	2.95	2.30	2.05
.0526	65,00	80,00	8,00	5.95	4.10	2.95	2.30	2.05
11.5004.0266	65,00	85,00	10,00	5.95	4.10	3.05	2.35	2.15

Materiale:

- del: NBR 70.445-04
- della lamiera di rinforzo: acciaio non legato AISI 1008/1010
- della molla: acciaio per molle AISI 1070/1090

Durezza: 70 ±5 Shore A**Temperatura d'esercizio:** da -40 a +120 °C**Pressione:** max. 0,05 MPa**Velocità periferica:** max. 14 m/s**Resistenza ai fluidi:**

- utilizzo a contatto con grassi e oli minerali

Norma: esecuzione e dimensioni secondo DIN 3760**Su richiesta:**

Materiali: HNBR, FKM, VMQ, ACM

Material:

- sealing: NBR 70.445-04
- stiffening sheet: high-carbon steel AISI 1008/1010
- spring: spring steel AISI 1070/1090

Hardness: 70 ±5 Shore A**Working temperature:** -40 to +120 °C**Pressure:** max. 0,05 MPa**Peripheral speed:** max. 14 m/s**Medium stability:**

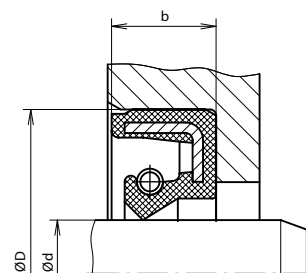
- for application in mineral oils and fats

Norm: version and dimensions according to DIN 3760**On request:**

Material: HNBR, FKM, VMQ, ACM

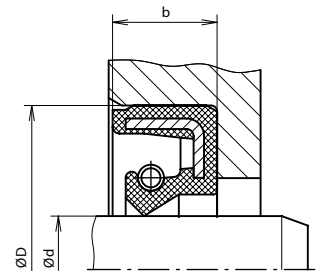


4.2



**Anello di tenuta per alberi rotanti A+P
forma A, NBR 70.445-04****Rotary shaft seal A+P form A
NBR 70.445-04**

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzo/pz Price/pce EUR				
				< 5	≥ 5	≥ 10	≥ 50	≥ 100
11.5005.0528	65,00	85,00	12,00	5.95	4.10	3.05	2.35	2.15
.0530	65,00	89,00	10,00	6.—	4.60	3.05	2.45	2.25
11.5004.0268	65,00	90,00	10,00	6.—	4.60	3.05	2.45	2.25
11.5005.0532	65,00	95,00	10,00	6.35	4.60	3.40	2.65	2.45
11.5004.0270	65,00	100,00	10,00	6.55	5.—	3.70	2.95	2.50
11.5005.0534	65,00	100,00	12,00	6.55	5.—	3.70	2.95	2.50
.0536	65,00	120,00	13,00	7.50	6.75	4.65	3.60	3.40
.0538	66,00	90,00	10,00	6.—	4.60	3.05	2.45	2.25
.0542	68,00	82,00	10,00	5.95	4.10	3.05	2.35	2.15
.0544	68,00	85,00	10,00	5.95	4.10	3.05	2.35	2.15
11.5004.0272	68,00	90,00	10,00	6.—	4.60	3.05	2.45	2.25
.0274	68,00	100,00	10,00	6.55	5.—	3.70	2.95	2.50
.0275	70,00	85,00	7,00	5.95	4.10	3.05	2.35	2.15
.0276	70,00	85,00	8,00	5.95	4.10	3.05	2.35	2.15
.0278	70,00	90,00	10,00	6.—	4.60	3.05	2.45	2.25
11.5005.0546	70,00	95,00	10,00	6.35	4.60	3.40	2.65	2.45
.0548	70,00	95,00	13,00	6.35	4.60	3.40	2.65	2.45
11.5004.0280	70,00	100,00	10,00	6.55	5.—	3.70	2.95	2.50
11.5005.0550	70,00	100,00	12,00	6.55	5.—	3.70	2.95	2.50
.0551	70,00	100,00	13,00	6.55	5.—	3.70	2.95	2.50
.0552	70,00	110,00	12,00	6.65	6.—	4.30	3.40	3.05
11.5004.0282	72,00	95,00	10,00	6.35	4.60	3.40	2.65	2.45
.0284	72,00	100,00	10,00	6.55	5.—	3.70	2.95	2.50
11.5005.0553	72,00	105,00	13,00	6.55	5.—	3.70	2.95	2.50
.0554	74,00	95,00	10,00	6.35	4.60	3.40	2.65	2.45
.0558	75,00	90,00	8,00	6.—	4.60	3.05	2.45	2.25
11.5004.0286	75,00	95,00	10,00	6.35	4.60	3.40	2.65	2.45
11.5005.0560	75,00	95,00	12,00	6.35	4.60	3.40	2.65	2.45
11.5004.0288	75,00	100,00	10,00	6.55	5.—	3.70	2.95	2.50
11.5005.0559	75,00	100,00	13,00	6.55	5.—	3.70	2.95	2.50
.0561	75,00	105,00	12,00	6.55	6.—	4.10	3.30	2.90
.0562	75,00	110,00	12,00	6.65	6.—	4.30	3.40	3.05
.0564	75,00	120,00	12,00	7.85	7.10	4.80	3.80	3.50
.0568	76,00	100,00	16,00	6.55	5.—	3.70	2.95	2.50
11.5004.0290	78,00	100,00	10,00	6.55	5.—	3.70	2.95	2.50
11.5005.0570	78,00	110,00	12,00	6.65	6.—	4.30	3.40	3.05
11.5004.0292	80,00	100,00	10,00	6.55	5.—	3.70	2.95	2.50
11.5005.0574	80,00	105,00	12,00	6.55	6.—	4.10	3.30	2.90
11.5004.0294	80,00	110,00	10,00	6.65	6.—	4.30	3.40	3.05
11.5005.0576	80,00	110,00	12,00	6.65	6.—	4.30	3.40	3.05
.0578	80,00	120,00	13,00	7.50	6.75	4.65	3.60	3.40
.0582	82,00	110,00	12,00	6.65	6.—	4.30	3.40	3.05
.0584	85,00	105,00	13,00	6.55	6.—	4.10	3.30	2.90
11.5004.0296	85,00	110,00	12,00	6.65	6.—	4.30	3.40	3.05
.0298	85,00	120,00	12,00	7.50	6.75	4.65	3.60	3.40
11.5005.0583	85,00	150,00	13,00	12.25	11.10	8.25	8.25	8.25
.0585	88,00	110,00	12,00	6.65	6.—	4.30	3.40	3.05
11.5004.0300	90,00	110,00	12,00	6.65	6.—	4.30	3.40	3.05
11.5005.0586	90,00	115,00	13,00	6.65	6.—	4.30	3.40	3.30
11.5004.0302	90,00	120,00	12,00	7.50	6.75	4.65	3.60	3.40
11.5005.0588	90,00	130,00	12,00	9.95	8.65	6.50	5.20	4.10

**Materiale:**

- del: NBR 70.445-04
- della lamiera di rinforzo: acciaio non legato AISI 1008/1010
- della molla: acciaio per molle AISI 1070/1090

Durezza: 70 ±5 Shore A**Temperatura d'esercizio:** da -40 a +120 °C**Pressione:** max. 0,05 MPa**Velocità periferica:** max. 14 m/s**Resistenza ai fluidi:**

- utilizzo a contatto con grassi e oli minerali

Norma: esecuzione e dimensioni secondo DIN 3760**Su richiesta:**

Materiali: HNBR, FKM, VMQ, ACM

Material:

- sealing: NBR 70.445-04
- stiffening sheet: high-carbon steel AISI 1008/1010
- spring: spring steel AISI 1070/1090

Hardness: 70 ±5 Shore A**Working temperature:** -40 to +120 °C**Pressure:** max. 0,05 MPa**Peripheral speed:** max. 14 m/s**Medium stability:**

- for application in mineral oils and fats

Norm: version and dimensions according to DIN 3760**On request:**

Material: HNBR, FKM, VMQ, ACM

**Anello di tenuta per alberi rotanti A+P
forma A, NBR 70.445-04****Rotary shaft seal A+P form A
NBR 70.445-04**

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzo/pz Price/pce EUR				
				< 5	≥ 5	≥ 10	≥ 50	≥ 100
.0590	92,00	120,00	13,00	7.50	6.75	4.65	3.60	3.40
11.5004.0304	95,00	120,00	12,00	7.50	6.75	4.65	3.60	3.40
.0308	95,00	125,00	12,00	8.30	7.70	5.55	4.45	3.50
11.5005.0594	95,00	125,00	13,00	8.30	7.70	5.55	4.45	3.50
11.5004.0310	95,00	130,00	12,00	9.95	8.65	6.50	5.20	4.10
11.5005.0596	98,00	120,00	13,00	7.50	6.75	4.65	3.60	3.40
11.5004.0312	100,00	120,00	12,00	7.50	6.75	4.65	3.60	3.40
.0314	100,00	125,00	12,00	8.30	7.70	5.55	4.45	3.50
.0316	100,00	130,00	12,00	9.95	8.65	6.50	5.20	4.10
11.5005.0600	104,00	125,00	12,00	8.30	7.70	5.55	4.45	3.50
11.5004.0318	105,00	130,00	12,00	9.95	8.65	6.50	5.20	4.10
.0320	105,00	140,00	12,00	11.50	10.75	8.05	6.55	5.20
.0322	110,00	130,00	12,00	9.95	8.65	6.50	5.20	4.10
.0324	110,00	140,00	12,00	12.05	11.20	8.50	6.80	5.40
11.5005.0604	112,00	140,00	12,00	11.50	10.75	8.05	6.55	5.20
11.5004.0326	115,00	140,00	12,00	12.05	11.20	8.50	6.80	5.40
.0328	115,00	150,00	12,00	12.90	11.60	8.65	6.95	5.55
11.5005.0610	118,00	140,00	13,00	11.50	10.75	8.05	6.55	5.20
.0612	120,00	140,00	10,00	11.50	10.75	8.05	6.55	5.20
11.5004.0330	120,00	150,00	12,00	12.90	11.60	8.65	6.95	5.55
11.5005.0614	120,00	150,00	13,00	12.25	11.10	8.25	6.70	5.95
11.5004.0332	120,00	160,00	12,00	14.35	13.70	11.20	8.45	6.35
11.5005.0618	122,00	150,00	15,00	12.25	11.10	8.25	6.70	5.95
11.5004.0334	125,00	150,00	12,00	12.90	11.60	8.65	6.95	5.55
.0336	125,00	160,00	12,00	14.35	13.70	11.20	8.45	6.35
.0338	130,00	160,00	12,00	14.35	13.70	11.20	8.45	6.35
.0340	130,00	170,00	12,00	15.35	14.65	11.60	8.70	6.55
11.5005.0624	135,00	160,00	12,00	13.65	13.10	10.75	8.30	7.15
.0626	135,00	165,00	12,00	13.65	13.10	10.75	8.30	7.15
11.5004.0342	135,00	170,00	12,00	15.35	14.65	11.60	8.70	6.55
11.5005.0628	140,00	170,00	12,00	14.55	14. —	11.10	8.50	8.25
11.5004.0344	140,00	170,00	15,00	15.35	14.65	11.60	8.70	6.55
11.5005.0630	140,00	180,00	12,00	16. —	15.45	12.25	9.45	8.25
11.5004.0346	145,00	175,00	15,00	15.90	15.70	12.70	9.20	6.90
11.5005.0632	145,00	180,00	12,00	16. —	15.45	12.25	12.25	12.25
.0634	150,00	180,00	12,00	16. —	15.45	12.25	9.45	8.25
11.5004.0348	150,00	180,00	15,00	16.75	16.20	12.90	9.65	7.25
11.5005.0635	152,00	176,00	15,00	16. —	15.45	12.25	12.25	12.25
.0636	160,00	185,00	10,00	17.30	16.75	13.45	10.90	9.45
11.5004.0350	160,00	190,00	15,00	17.30	16.75	13.45	10.05	7.55
11.5005.0638	160,00	200,00	12,00	18.65	18.10	14.40	11.10	9.60
.0640	170,00	190,00	13,00	16.55	16. —	12.85	9.85	8.60
.0642	170,00	200,00	12,00	18.65	18.10	14.40	11.10	9.60
11.5004.0352	170,00	200,00	15,00	19.60	19.05	15.15	11.35	8.50
11.5005.0644	175,00	200,00	15,00	18.65	18.10	14.40	11.10	9.60
11.5004.0354	180,00	210,00	15,00	22.90	22.25	16.60	12.45	9.30
11.5005.0646	180,00	220,00	15,00	21.85	21.20	15.95	11.95	10.35
.0650	190,00	215,00	16,00	21.85	21.20	15.95	11.95	10.35
11.5004.0356	190,00	220,00	15,00	24.65	23.85	17.90	13.45	10.05
11.5005.0652	200,00	225,00	15,00	26.10	25.35	19. —	14.25	12.35
11.5004.0358	200,00	230,00	15,00	27.45	26.55	19.95	14.95	11.20

Materiale:

- del: NBR 70.445-04
- della lamiera di rinforzo: acciaio non legato AISI 1008/1010
- della molla: acciaio per molle AISI 1070/1090

Durezza: 70 ±5 Shore A**Temperatura d'esercizio:** da -40 a +120 °C**Pressione:** max. 0,05 MPa**Velocità periferica:** max. 14 m/s**Resistenza ai fluidi:**

- utilizzo a contatto con grassi e oli minerali

Norma: esecuzione e dimensioni secondo DIN 3760**Su richiesta:**

Materiali: HNBR, FKM, VMQ, ACM

Material:

- sealing: NBR 70.445-04
- stiffening sheet: high-carbon steel AISI 1008/1010
- spring: spring steel AISI 1070/1090

Hardness: 70 ±5 Shore A**Working temperature:** -40 to +120 °C**Pressure:** max. 0,05 MPa**Peripheral speed:** max. 14 m/s**Medium stability:**

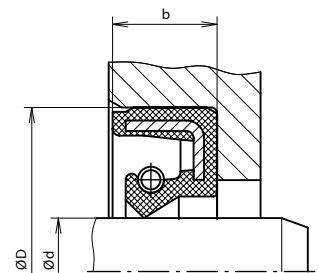
- for application in mineral oils and fats

Norm: version and dimensions according to DIN 3760**On request:**

Material: HNBR, FKM, VMQ, ACM



4.2



**Anello di tenuta per alberi rotanti A+P
forma A, NBR 70.445-04**

**Rotary shaft seal A+P form A
NBR 70.445-04**

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzo/pz Price/pce EUR				
				< 5	≥ 5	≥ 10	≥ 50	≥ 100
11.5005.0654	200,00	250,00	15,00	31.50	30.45	22.90	17.15	14.95
.0655	200,00	255,00	15,00	34.20	29.60	21.20	17.25	15.70
.0656	205,00	230,00	15,00	26.10	25.35	19.—	14.25	12.35
11.5004.0360	210,00	240,00	15,00	29.15	28.20	21.15	15.80	11.80
11.5005.0658	210,00	250,00	15,00	31.50	30.45	22.90	17.15	14.95
11.5004.0362	220,00	250,00	15,00	33.—	31.95	23.90	17.95	13.45
.0364	230,00	260,00	15,00	34.20	33.10	24.85	18.65	14.—
11.5005.0660	230,00	280,00	15,00	40.40	39.25	29.45	22.10	17.85
11.5004.0366	240,00	270,00	15,00	36.90	35.75	26.90	20.15	15.15
11.5005.0662	240,00	280,00	15,00	40.40	39.25	29.45	22.10	17.85
11.5004.0368	250,00	280,00	15,00	42.45	41.20	30.90	23.20	17.45
11.5005.0664	280,00	310,00	15,00	54.85	53.20	39.85	29.85	25.95
.0666	300,00	340,00	18,00	68.70	66.60	50.—	37.45	32.55
.0667	320,00	350,00	18,00	86.30	74.—	54.60	41.60	36.20
.0668	350,00	390,00	18,00	101.20	80.05	56.95	44.40	39.55

Materiale:

- del: NBR 70.445-04
- della lamiera di rinforzo: acciaio non legato AISI 1008/1010
- della molla: acciaio per molle AISI 1070/1090
- Durezza:** 70 ±5 Shore A
- Temperatura d'esercizio:** da -40 a +120 °C
- Pressione:** max. 0,05 MPa
- Velocità periferica:** max. 14 m/s
- Resistenza ai fluidi:**
- utilizzo a contatto con grassi e oli minerali
- Norma:** esecuzione e dimensioni secondo DIN 3760

Su richiesta:

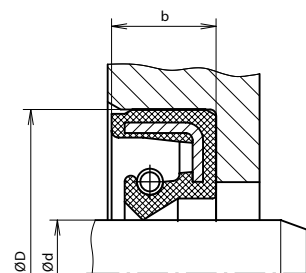
Materiali: HNBR, FKM, VMQ, ACM

Material:

- sealing: NBR 70.445-04
- stiffening sheet: high-carbon steel AISI 1008/1010
- spring: spring steel AISI 1070/1090
- Hardness:** 70 ±5 Shore A
- Working temperature:** -40 to +120 °C
- Pressure:** max. 0,05 MPa
- Peripheral speed:** max. 14 m/s
- Medium stability:**
- for application in mineral oils and fats
- Norm:** version and dimensions according to DIN 3760

On request:

Material: HNBR, FKM, VMQ, ACM



**Anello di tenuta per alberi rotanti A+P
forma AS, NBR 70.445-01**

**Rotary shaft seal A+P form AS
NBR 70.445-01**

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzo/pz Price/pce EUR				
				< 5	≥ 5	≥ 10	≥ 50	≥ 100
11.5002.0209	16,00	24,00	7,00	5.45	2.80	1.50	1.30	1.—
.0351	20,00	42,00	7,00	5.80	2.80	1.70	1.35	1.15
.0491	25,00	52,00	8,00	5.85	2.80	2.05	1.55	1.35
.0499	26,00	35,00	7,00	5.80	2.80	1.70	1.35	1.15
.0619	30,00	55,00	7,00	6.20	3.45	2.40	1.95	1.65
.0639	32,00	42,00	7,00	5.85	2.80	2.05	1.55	1.35
.0679	35,00	45,00	7,00	6.20	3.45	2.40	1.95	1.65
.0701	35,00	55,00	10,00	6.20	3.45	2.40	1.95	1.65
.0702	35,00	60,00	10,00	6.25	4.—	2.50	2.20	1.70
.0711	35,00	62,00	8,00	6.25	4.—	2.50	2.20	1.70
.0712	35,00	72,00	10,00	6.25	4.—	2.50	2.20	1.70
.0719	36,00	47,00	7,00	5.85	3.45	2.20	1.65	1.45
.0791	40,00	55,00	8,00	6.20	3.45	2.40	1.95	1.65

Materiale:

- del: NBR 70.445-01
- della lamiera di rinforzo: acciaio non legato AISI 1008/1010
- della molla: acciaio per molle AISI 1070/1090
- Durezza:** 70 ±5 Shore A
- Temperatura d'esercizio:** da -40 a +120 °C
- Pressione:** max. 0,05 MPa
- Velocità periferica:** max. 14 m/s
- Norma:** esecuzione e dimensioni secondo DIN 3760
- Resistenza ai fluidi:**
- utilizzo con grassi e oli minerali

Su richiesta:

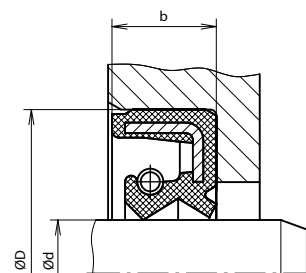
Materiali: HNBR, FKM, VMQ, ACM,

Material:

- sealing: NBR 70.445-01
- stiffening sheet: high-carbon steel AISI 1008/1010
- spring: spring steel AISI 1070/1090
- Hardness:** 70 ±5 Shore A
- Working temperature:** -40 to +120 °C
- Pressure:** max. 0,05 MPa
- Peripheral speed:** max. 14 m/s
- Norm:** version and dimensions according to DIN 3760
- Medium stability:**
- for application in mineral oils and fats

On request:

Material: HNBR, FKM, VMQ, ACM,

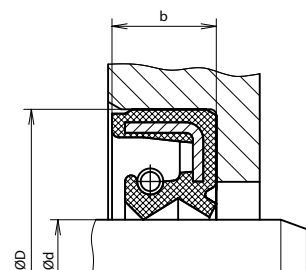


**Anello di tenuta per alberi rotanti A+P
forma AS, NBR 70.445-01****Rotary shaft seal A+P form AS
NBR 70.445-01**

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzo/pz Price/pce EUR				
				< 5	≥ 5	≥ 10	≥ 50	≥ 100
.0801	40,00	58,00	9,00	6.20	3.45	2.40	1.95	1.70
.0802	40,00	60,00	10,00	6.25	4.—	2.50	2.20	1.70
.0831	40,00	72,00	10,00	6.75	4.65	3.35	2.65	2.30
.0832	40,00	80,00	10,00	6.75	4.65	3.35	2.70	2.45
.0871	45,00	60,00	8,00	6.20	3.45	2.40	1.95	1.70
.0901	45,00	72,00	10,00	6.75	4.65	3.35	2.65	2.30
.0904	45,00	80,00	10,00	6.75	4.65	3.35	2.70	2.45
.0941	50,00	68,00	10,00	6.75	4.—	2.70	2.30	2.05
.0961	50,00	72,00	12,00	6.75	4.65	3.35	2.65	2.30
.1011	55,00	72,00	10,00	6.75	4.65	3.35	2.65	2.30
.1091	60,00	85,00	8,00	6.95	5.15	3.40	2.80	2.45
.1141	64,00	80,00	8,00	6.75	4.65	3.35	2.70	2.45
.1259	85,00	105,00	13,00	7.35	6.95	4.85	3.80	3.45
.0121	120,00	150,00	15,00	7.35	6.95	4.85	3.80	3.45
.1511	170,00	200,00	15,00	21.95	20.95	16.35	13.05	11.50
.1529	180,00	200,00	15,00	25.90	24.55	19.20	15.30	13.35
.1571	230,00	260,00	15,00	41.15	39.05	30.40	24.35	21.50
.0010	6,00	16,00	7,00	5.05	2.65	1.30	1.—	0.95
.0020	6,00	22,00	7,00	5.05	2.65	1.30	1.—	0.95
.0030	7,00	16,00	7,00	5.05	2.65	1.30	1.—	0.95
.0040	8,00	16,00	7,00	5.05	2.65	1.30	1.—	0.95
.0050	8,00	22,00	7,00	5.05	2.65	1.30	1.—	0.95
.0060	9,00	22,00	7,00	5.05	2.65	1.30	1.—	0.95
.0070	10,00	19,00	7,00	5.05	2.65	1.30	1.—	0.95
.0081	10,00	22,00	7,00	4.80	2.50	1.30	0.95	0.88
.0090	10,00	24,00	7,00	5.05	2.65	1.30	1.—	0.95
.0100	12,00	22,00	7,00	5.05	2.65	1.30	1.—	0.95
.0110	12,00	24,00	7,00	5.05	2.65	1.30	1.—	0.95
.0120	12,00	28,00	7,00	5.15	2.65	1.35	1.10	0.95
.0130	12,00	30,00	7,00	5.15	2.65	1.35	1.10	0.95
.0140	14,00	24,00	7,00	5.05	2.65	1.30	1.—	0.95
.0145	14,00	25,00	5,00	5.15	2.65	1.35	1.10	0.95
.0150	14,00	28,00	7,00	5.15	2.65	1.35	1.10	0.95
.0160	15,00	24,00	7,00	5.05	2.65	1.30	1.—	0.95
.0170	15,00	26,00	7,00	5.15	2.65	1.35	1.10	0.95
.0180	15,00	30,00	7,00	5.15	2.65	1.35	1.10	0.95
.0190	15,00	32,00	7,00	5.20	2.65	1.40	1.20	0.95
.0200	15,00	35,00	7,00	5.20	2.65	1.40	1.20	0.95
.0210	16,00	28,00	7,00	5.15	2.65	1.40	1.20	0.95
.0220	16,00	30,00	7,00	5.15	2.65	1.35	1.10	0.95
.0240	17,00	28,00	7,00	5.15	2.65	1.35	1.10	0.95
.0250	17,00	30,00	7,00	5.15	2.65	1.35	1.10	0.95
.0260	17,00	35,00	8,00	5.20	2.65	1.40	1.20	0.95
.0270	17,00	40,00	7,00	5.50	2.65	1.60	1.30	1.10
.0280	18,00	30,00	7,00	5.15	2.65	1.35	1.10	0.95
.0290	18,00	32,00	7,00	5.20	2.65	1.40	1.20	0.95
.0300	18,00	35,00	7,00	5.20	2.65	1.40	1.20	0.95
.0310	18,00	40,00	7,00	5.50	2.65	1.60	1.30	1.10
.0320	20,00	30,00	7,00	5.15	2.65	1.35	1.10	0.95
.0330	20,00	32,00	7,00	5.20	2.65	1.40	1.20	0.95
.0340	20,00	35,00	7,00	5.20	2.65	1.40	1.20	0.95



4.2

**Materiale:**

- del: NBR 70.445-01
- della lamiera di rinforzo: acciaio non legato AISI 1008/1010
- della molla: acciaio per molle AISI 1070/1090

Durezza: 70 ±5 Shore A**Temperatura d'esercizio:** da -40 a +120 °C**Pressione:** max. 0,05 MPa**Velocità periferica:** max. 14 m/s**Norma:** esecuzione e dimensioni secondo DIN 3760**Resistenza ai fluidi:**

- utilizzo con grassi e oli minerali

Su richiesta:

Materiali: HNBR, FKM, VMQ, ACM,

Material:

- sealing: NBR 70.445-01
- stiffening sheet: high-carbon steel AISI 1008/1010
- spring: spring steel AISI 1070/1090

Hardness: 70 ±5 Shore A**Working temperature:** -40 to +120 °C**Pressure:** max. 0,05 MPa**Peripheral speed:** max. 14 m/s**Norm:** version and dimensions according to DIN 3760**Medium stability:**

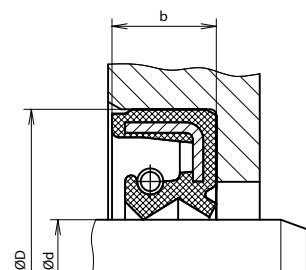
- for application in mineral oils and fats

On request:

Material: HNBR, FKM, VMQ, ACM,

**Anello di tenuta per alberi rotanti A+P
forma AS, NBR 70.445-01****Rotary shaft seal A+P form AS
NBR 70.445-01**

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzo/pz Price/pce EUR				
				< 5	≥ 5	≥ 10	≥ 50	≥ 100
.0348	20,00	40,00	6,00	5.50	2.65	1.60	1.30	1.10
.0350	20,00	40,00	7,00	5.50	2.65	1.60	1.30	1.10
.0360	20,00	47,00	7,00	5.55	3.30	2.05	1.55	1.35
.0370	22,00	32,00	7,00	5.20	2.65	1.40	1.20	0.95
.0380	22,00	35,00	7,00	5.20	2.65	1.40	1.20	0.95
.0390	22,00	40,00	7,00	5.50	2.65	1.60	1.30	1.10
.0400	22,00	47,00	7,00	5.55	3.30	2.05	1.55	1.35
.0410	24,00	35,00	7,00	5.20	2.65	1.40	1.20	0.95
.0420	24,00	40,00	7,00	5.50	2.65	1.60	1.30	1.10
.0430	24,00	47,00	7,00	5.55	3.30	2.05	1.55	1.35
.0440	25,00	35,00	7,00	5.20	2.65	1.40	1.20	0.95
.0450	25,00	38,00	7,00	5.50	2.65	1.60	1.30	1.10
.0460	25,00	40,00	7,00	5.50	2.65	1.60	1.30	1.10
.0465	25,00	40,00	8,00	5.50	2.65	1.60	1.30	1.10
.0470	25,00	42,00	7,00	5.55	2.65	1.95	1.50	1.30
.0480	25,00	47,00	7,00	5.55	2.70	2.05	1.55	1.35
.0490	25,00	52,00	7,00	5.55	2.65	1.95	1.50	1.30
.0500	26,00	37,00	7,00	5.50	2.65	1.60	1.30	1.10
.0520	27,00	47,00	7,00	5.55	3.30	2.05	1.55	1.35
.0530	28,00	38,00	7,00	5.50	2.65	1.60	1.30	1.10
.0540	28,00	40,00	7,00	5.50	2.65	1.60	1.30	1.10
.0550	28,00	47,00	7,00	5.55	3.30	2.05	1.55	1.35
.0560	28,00	52,00	7,00	5.90	3.30	2.25	1.90	1.55
.0570	30,00	40,00	7,00	5.50	2.65	1.60	1.30	1.10
.0580	30,00	42,00	7,00	5.55	2.65	1.95	1.50	1.35
.0590	30,00	47,00	7,00	5.55	3.30	2.05	1.55	1.35
.0595	30,00	47,00	8,00	5.35	3.30	2.05	1.55	1.35
.0600	30,00	50,00	10,00	5.55	3.30	2.05	1.55	1.35
.0610	30,00	52,00	7,00	5.90	3.30	2.25	1.90	1.55
.0620	30,00	55,00	10,00	5.90	3.30	2.25	1.90	1.55
.0630	30,00	62,00	7,00	5.95	3.80	2.35	2.05	1.60
.0640	32,00	45,00	7,00	5.55	2.65	1.95	1.50	1.30
.0650	32,00	47,00	7,00	5.55	3.30	2.05	1.55	1.35
.0660	32,00	52,00	7,00	5.90	3.30	2.25	1.90	1.55
.0670	34,00	52,00	8,00	5.90	3.30	2.25	1.90	1.55
.0680	35,00	47,00	7,00	5.55	3.30	2.05	1.55	1.35
.0690	35,00	50,00	7,00	5.55	3.30	2.05	1.55	1.35
.0700	35,00	52,00	7,00	5.90	3.30	2.25	1.90	1.55
.0710	35,00	62,00	7,00	5.95	3.80	2.35	2.05	1.60
.0720	36,00	50,00	7,00	5.55	3.30	2.05	1.55	1.35
.0730	38,00	50,00	7,00	5.55	3.30	2.05	1.55	1.35
.0740	38,00	52,00	7,00	5.90	3.30	2.25	1.90	1.55
.0750	38,00	55,00	7,00	5.90	3.30	2.25	1.90	1.55
.0760	38,00	62,00	7,00	5.95	3.90	2.35	2.05	1.60
.0780	40,00	52,00	7,00	5.75	3.25	2.15	1.90	1.55
.0790	40,00	55,00	7,00	5.90	3.30	2.25	1.90	1.55
.0800	40,00	56,00	8,00	5.90	3.30	2.25	1.90	1.60
.0810	40,00	62,00	7,00	5.95	3.80	2.35	2.05	1.60
.0820	40,00	65,00	10,00	5.95	3.80	2.35	2.05	1.60
.0830	40,00	72,00	7,00	6.35	4.40	3.20	2.50	2.15
.0840	42,00	55,00	8,00	5.90	3.30	2.25	1.90	1.55

**Materiale:**

- del: NBR 70.445-01
- della lamiera di rinforzo: acciaio non legato AISI 1008/1010
- della molla: acciaio per molle AISI 1070/1090

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -40 a +120 °C

Pressione: max. 0,05 MPa

Velocità periferica: max. 14 m/s

Norma: esecuzione e dimensioni secondo DIN 3760

Resistenza ai fluidi:

- utilizzo con grassi e oli minerali

Su richiesta:

Materiali: HNBR, FKM, VMQ, ACM,

Material:

- sealing: NBR 70.445-01
- stiffening sheet: high-carbon steel AISI 1008/1010
- spring: spring steel AISI 1070/1090

Hardness: 70 ±5 Shore A

Working temperature: -40 to +120 °C

Pressure: max. 0,05 MPa

Peripheral speed: max. 14 m/s

Norm: version and dimensions according to DIN 3760

Medium stability:

- for application in mineral oils and fats

On request:

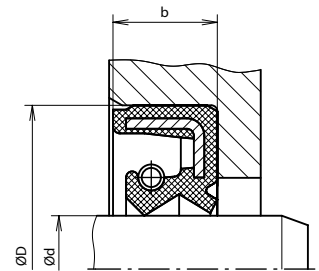
Material: HNBR, FKM, VMQ, ACM,

**Anello di tenuta per alberi rotanti A+P
forma AS, NBR 70.445-01****Rotary shaft seal A+P form AS
NBR 70.445-01**

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzo/pz Price/pce EUR				
				< 5	≥ 5	≥ 10	≥ 50	≥ 100
.0850	42,00	56,00	7,00	5.90	3.30	2.25	1.90	1.60
.0860	42,00	62,00	8,00	5.95	3.80	2.35	2.05	1.60
.0870	45,00	60,00	7,00	5.90	3.30	2.25	1.90	1.60
.0880	45,00	62,00	8,00	5.95	3.80	2.35	2.05	1.60
.0885	45,00	62,00	10,00	6.90	4.45	2.85	2.30	1.80
.0890	45,00	65,00	8,00	5.95	3.80	2.35	2.05	1.60
.0895	45,00	65,00	10,00	5.95	3.80	2.35	2.05	1.60
.0900	45,00	72,00	8,00	6.35	4.40	3.20	2.50	2.15
.0903	45,00	75,00	8,00	6.35	4.40	3.20	2.55	2.30
.0905	45,00	85,00	10,00	6.35	4.40	3.20	2.55	2.30
.0910	48,00	62,00	8,00	5.95	3.80	2.35	2.05	1.60
.0920	48,00	72,00	8,00	6.35	4.40	3.20	2.50	2.15
.0930	50,00	65,00	8,00	5.95	3.80	2.35	2.05	1.60
.0940	50,00	68,00	8,00	6.35	3.80	2.55	2.15	1.95
.0950	50,00	70,00	10,00	6.35	3.80	2.55	2.15	1.95
.0960	50,00	72,00	8,00	6.35	4.40	3.20	2.50	2.15
.0970	50,00	80,00	8,00	6.35	4.40	3.20	2.50	2.15
.0975	50,00	90,00	10,00	6.55	4.85	3.25	2.65	2.30
.0980	52,00	68,00	8,00	6.35	3.80	2.55	2.15	1.95
.0990	52,00	72,00	8,00	6.35	4.40	3.20	2.50	2.15
.1000	55,00	70,00	8,00	6.35	3.80	2.55	2.15	1.95
.1010	55,00	72,00	8,00	6.35	4.40	3.20	2.50	2.15
.1020	55,00	75,00	10,00	6.35	4.40	3.20	2.50	2.15
.1030	55,00	80,00	8,00	6.35	4.40	3.20	2.50	2.15
.1040	55,00	90,00	10,00	6.55	4.85	3.25	2.65	2.30
.1050	58,00	72,00	8,00	6.35	4.40	3.20	2.50	2.15
.1055	58,00	72,00	10,00	6.35	4.40	3.20	2.50	2.15
.1060	58,00	90,00	10,00	6.55	4.85	3.25	2.65	2.30
.1075	60,00	75,00	8,00	6.35	4.40	3.20	2.50	2.15
.1080	60,00	80,00	8,00	6.35	4.40	3.20	2.50	2.15
.1090	60,00	80,00	10,00	6.35	4.40	3.20	2.50	2.15
.1100	60,00	90,00	8,00	6.55	4.85	3.25	2.65	2.30
.1110	62,00	85,00	10,00	6.35	4.40	3.20	2.55	2.30
.1120	62,00	90,00	10,00	6.55	4.85	3.25	2.65	2.30
.1130	63,00	85,00	10,00	6.35	4.40	3.20	2.55	2.30
.1140	63,00	90,00	10,00	6.55	4.85	3.25	2.65	2.30
.1150	65,00	85,00	10,00	6.35	4.40	3.20	2.55	2.30
.1160	65,00	90,00	10,00	6.55	4.85	3.25	2.65	2.30
.1170	65,00	100,00	10,00	6.90	5.40	4.05	3.20	2.70
.1180	70,00	85,00	8,00	6.35	4.40	3.20	2.55	2.30
.1190	70,00	90,00	10,00	6.55	4.85	3.25	2.65	2.30
.1200	70,00	100,00	10,00	6.90	5.40	4.05	3.20	2.70
.1210	70,00	110,00	12,00	6.95	6.55	4.60	3.60	3.30
.1215	75,00	90,00	8,00	6.55	4.85	3.25	2.65	2.30
.1220	75,00	95,00	10,00	6.75	4.85	3.65	2.90	2.65
.1230	75,00	100,00	10,00	6.90	5.40	4.05	3.20	2.70
.1240	80,00	100,00	10,00	6.90	5.40	4.05	3.20	2.70
.1250	80,00	110,00	10,00	6.95	6.55	4.60	3.60	3.30
.1260	85,00	110,00	12,00	6.95	6.55	4.60	3.60	3.30
.1270	85,00	120,00	12,00	8.—	7.25	5.—	3.90	3.60
.1280	90,00	110,00	12,00	6.95	6.55	4.60	3.60	3.30



4.2

**Materiale:**

- del: NBR 70.445-01
 - della lamiera di rinforzo: acciaio non legato AISI 1008/1010
 - della molla: acciaio per molle AISI 1070/1090

Durezza: 70 ±5 Shore A**Temperatura d'esercizio:** da -40 a +120 °C**Pressione:** max. 0,05 MPa**Velocità periferica:** max. 14 m/s**Norma:** esecuzione e dimensioni secondo DIN 3760**Resistenza ai fluidi:**

- utilizzo con grassi e oli minerali

Su richiesta:

Materiali: HNBR, FKM, VMQ, ACM,

Material:

- sealing: NBR 70.445-01
 - stiffening sheet: high-carbon steel AISI 1008/1010
 - spring: spring steel AISI 1070/1090

Hardness: 70 ±5 Shore A**Working temperature:** -40 to +120 °C**Pressure:** max. 0,05 MPa**Peripheral speed:** max. 14 m/s**Norm:** version and dimensions according to DIN 3760**Medium stability:**

- for application in mineral oils and fats

On request:

Material: HNBR, FKM, VMQ, ACM,

**Anello di tenuta per alberi rotanti A+P
forma AS, NBR 70.445-01****Rotary shaft seal A+P form AS
NBR 70.445-01**

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzo/pz Price/pce EUR				
				< 5	≥ 5	≥ 10	≥ 50	≥ 100
.1290	90,00	120,00	12,00	8.—	7.25	5.—	3.90	3.60
.1300	90,00	130,00	12,00	10.70	9.20	6.90	5.45	4.40
.1310	95,00	120,00	12,00	8.—	7.25	5.—	3.90	3.60
.1320	95,00	125,00	12,00	8.90	8.30	6.—	4.80	3.80
.1330	100,00	120,00	12,00	8.—	7.25	5.—	3.90	3.60
.1340	100,00	125,00	12,00	8.90	8.30	6.—	4.80	3.80
.1350	100,00	130,00	12,00	10.70	9.20	6.90	5.45	4.40
.1360	105,00	130,00	12,00	10.70	9.20	6.90	5.45	4.40
.1370	105,00	140,00	12,00	12.25	11.40	8.70	6.95	5.45
.1380	110,00	130,00	12,00	10.70	9.20	6.90	5.45	4.40
.1390	110,00	140,00	12,00	12.25	11.40	8.70	6.95	5.45
.1400	112,00	140,00	12,00	12.25	11.40	8.70	6.95	5.45
.1410	115,00	140,00	12,00	12.25	11.40	8.70	6.95	5.45
.1420	120,00	150,00	12,00	13.10	11.80	8.80	7.05	6.20
.1430	125,00	150,00	12,00	13.10	11.80	8.80	7.05	6.20
.1440	130,00	160,00	12,00	14.60	14.05	11.40	9.10	7.95
.1445	130,00	160,00	15,00	14.60	14.05	11.40	9.10	7.95
.1450	135,00	160,00	12,00	14.60	14.05	11.40	9.10	7.95
.1455	140,00	160,00	13,00	14.60	14.05	11.40	9.10	7.95
.1460	140,00	170,00	12,00	16.30	15.60	12.35	9.85	8.70
.1470	150,00	180,00	12,00	17.65	17.05	13.40	10.75	9.45
.1480	150,00	180,00	15,00	17.65	17.05	13.40	10.75	9.45
.1490	160,00	190,00	15,00	18.65	17.65	14.40	11.55	10.15
.1500	160,00	200,00	12,00	20.80	19.80	15.45	12.35	10.90
.1510	170,00	200,00	12,00	20.80	19.80	15.45	12.35	10.90
.1520	175,00	200,00	15,00	20.80	19.80	15.45	12.35	10.90
.1530	180,00	210,00	15,00	24.55	23.25	18.20	14.45	12.65
.1540	180,00	220,00	15,00	24.55	23.25	18.20	14.45	12.65
.1550	190,00	220,00	15,00	26.10	24.80	19.30	15.45	13.60
.1560	200,00	230,00	15,00	28.70	27.30	21.30	16.95	14.95
.1570	220,00	250,00	15,00	34.65	32.90	25.70	20.55	18.10
.1580	240,00	270,00	15,00	38.90	36.95	28.80	23.05	20.35
.1590	240,00	280,00	15,00	44.75	42.50	33.20	26.50	23.40
.1600	250,00	280,00	15,00	44.75	42.50	33.20	26.50	23.40
.1620	340,00	370,00	15,00	67.40	51.90	42.—	33.60	29.30
.1610	280,00	310,00	15,00	60.70	57.65	37.85	30.25	26.35

Materiale:

- del: NBR 70.445-01
- della lamiera di rinforzo: acciaio non legato AISI 1008/1010

- della molla: acciaio per molle AISI 1070/1090

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -40 a +120 °C

Pressione: max. 0,05 MPa

Velocità periferica: max. 14 m/s

Norma: esecuzione e dimensioni secondo DIN 3760

Resistenza ai fluidi:

- utilizzo con grassi e oli minerali

Su richiesta:

Materiali: HNBR, FKM, VMQ, ACM,

Material:

- sealing: NBR 70.445-01

- stiffening sheet: high-carbon steel AISI 1008/1010

- spring: spring steel AISI 1070/1090

Hardness: 70 ±5 Shore A

Working temperature: -40 to +120 °C

Pressure: max. 0,05 MPa

Peripheral speed: max. 14 m/s

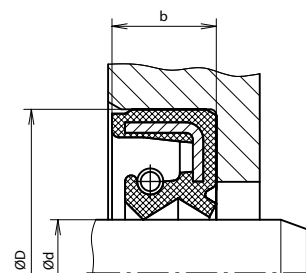
Norm: version and dimensions according to DIN 3760

Medium stability:

- for application in mineral oils and fats

On request:

Material: HNBR, FKM, VMQ, ACM,



**Anello di tenuta per alberi rotanti
forma B, NBR****Rotary shaft seal form B
NBR**

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzi su richiesta Prices on request
11.5010.1112	45,00	62,00	8,00	

Materiale:

- del: NBR
- del corpo: anello di sostegno acciaio non legato AISI 1008/1010

- della molla: acciaio per molle AISI 1070/1090

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -40 a +120 °C

Pressione: max. 0,05 MPa

Velocità periferica: max. 14 m/s

Norma: esecuzione e dimensioni secondo DIN 3760

Resistenza ai fluidi:

- utilizzo con grassi e oli minerali

Descrizione del prodotto:

- labbro di tenuta acuminato, tagliato o stampato
- anello di centraggio metallico sul diametro esterno
- buon effetto di tenuta contro residui di olio e grasso
- posizionamento estremamente preciso nella sede o nel foro di accettazione

Su richiesta:

materiali: HNBR, FKM, VMQ, ACS

Material:

- sealing: NBR

- case: Steel sheet AISI 1008/1010

- spring: spring steel AISI 1070/1090

Hardness: 70 ±5 Shore A

Working temperature: -40 to +120 °C

Pressure: max. 0,05 MPa

Peripheral speed: max. 14 m/s

Norm: version and dimensions according to DIN 3760

Medium stability:

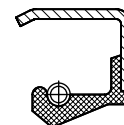
- for application in mineral oils and fats

Product description:

- sharp, cut resp. pressed sealing lip
- metallic centering ring on outer diameter
- good sealing effect against bearing oils and fats
- extremely precise positioning in the recepticle bore

On request:

Material: HNBR, FKM, VMQ, ACM



4.2

**Anello di tenuta per alberi rotanti
forma BS, NBR****Rotary shaft seal form BS
NBR**

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzi su richiesta Prices on request
11.5010.1113	64,00	90,00	13,00	

Materiale:

- del: NBR
- del corpo: anello di sostegno acciaio non legato AISI 1008/1010

- della molla: acciaio per molle AISI 1070/1090

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -40 a +120 °C

Pressione: max. 0,05 MPa

Velocità periferica: max. 14 m/s

Norma: esecuzione e dimensioni secondo DIN 3760

Resistenza ai fluidi:

- utilizzo con grassi e oli minerali

Descrizione del prodotto:

- labbro di tenuta acuminato, tagliato o stampato
- anello di centraggio metallico sul diametro esterno
- buon effetto di tenuta contro residui di olio e grasso
- posizionamento estremamente preciso nella sede o nel foro di accettazione, labbro per polvere per

Su richiesta:

materiali: HNBR, FKM, VMQ, ACS

Material:

- sealing: NBR

- case: Steel sheet AISI 1008/1010

- spring: spring steel AISI 1070/1090

Hardness: 70 ±5 Shore A

Working temperature: -40 to +120 °C

Pressure: max. 0,05 MPa

Peripheral speed: max. 14 m/s

Norm: version and dimensions according to DIN 3760

Medium stability:

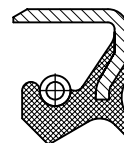
- for application in mineral oils and fats

Product description:

- sharp, cut resp. pressed sealing lip
- metallic centering ring on outer diameter
- good sealing effect against bearing oils and fats
- extremely precise positioning in the location hole
- dust protection lip against dirt and corrosion.

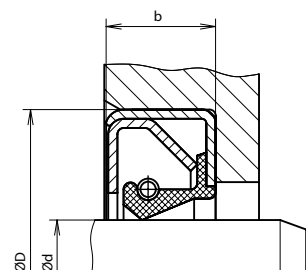
On request:

Material: HNBR, FKM, VMQ, ACM



**Anello di tenuta per alberi rotativi
forma C, NBR 70.445-01****Radial-shaft seal form C
NBR 70.445-01**

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzo/pz Price/pce EUR		
				< 5	≥ 5	≥ 10
11.5021.0100	20,00	47,00	10,00	8.—	4.65	2.85
.0110	22,00	40,00	9,00	7.80	3.70	2.50
.0125	25,00	47,00	10,00	8.—	4.65	2.85
.0140	25,00	52,00	9,00	8.25	4.65	3.30
.0145	27,00	47,00	10,00	8.25	4.65	2.85
.0160	30,00	50,00	10,00	8.25	4.65	2.85
.0240	40,00	62,00	9,00	8.90	5.35	3.85
.0245	40,00	62,00	10,00	8.90	5.35	3.85
.0250	40,00	68,00	10,00	8.90	5.35	3.85
.0270	40,00	90,00	9,00	10.75	8.20	5.90
.0290	45,00	62,00	10,00	8.90	5.35	3.85
.0350	50,00	70,00	10,00	9.35	5.35	4.10
.0375	50,00	95,00	13,00	9.35	6.50	4.85
.0390	52,00	80,00	13,00	9.35	6.55	5.15
.0400	55,00	72,00	10,00	9.35	6.30	4.45
.0410	55,00	75,00	10,00	9.35	6.55	4.45
.0420	55,00	80,00	10,00	9.35	6.55	5.15
.0430	60,00	80,00	10,00	9.35	6.55	5.15
.0440	60,00	85,00	10,00	9.45	6.95	5.90
.0450	60,00	90,00	10,00	9.45	6.95	5.90
.0460	65,00	85,00	10,00	9.45	6.95	5.90
.0470	65,00	90,00	10,00	9.45	6.95	5.90
.0480	68,00	90,00	10,00	9.45	6.95	5.90
.0490	70,00	90,00	10,00	9.45	6.95	5.90
.0500	70,00	95,00	13,00	9.60	6.95	6.20
.0510	70,00	100,00	12,00	9.85	7.55	6.20
.0540	80,00	100,00	10,00	9.85	7.55	6.20
.0560	80,00	110,00	12,00	9.95	9.—	7.85
.0570	85,00	110,00	13,00	9.95	8.80	7.85
.0580	90,00	110,00	8,00	14.15	12.80	11.55
.0590	90,00	110,00	13,00	9.95	9.—	7.85
.0600	90,00	120,00	13,00	11.35	10.25	8.70
.0620	95,00	115,00	13,00	11.35	10.25	8.70
.0660	100,00	120,00	13,00	11.35	10.25	8.70
.0670	100,00	125,00	13,00	15.—	13.05	10.05
.0680	100,00	130,00	13,00	15.—	13.05	10.05
.0690	105,00	125,00	13,00	15.—	13.05	10.05
.0700	105,00	130,00	13,00	15.—	13.05	10.05
.0720	110,00	130,00	13,00	15.—	13.05	10.05
.0730	110,00	140,00	13,00	18.20	16.95	12.55
.0760	115,00	150,00	15,00	19.55	17.50	13.05
.0770	120,00	140,00	13,00	18.20	16.95	12.55
.0790	120,00	160,00	15,00	21.70	20.75	16.20
.0810	125,00	160,00	15,00	21.70	20.75	16.20
.0880	140,00	170,00	15,00	21.95	21.10	17.45
.0900	145,00	170,00	15,00	21.95	21.10	17.45
.0910	150,00	170,00	15,00	21.95	21.10	17.45
.0920	150,00	180,00	13,00	24.15	23.40	18.60
.0940	160,00	180,00	15,00	24.15	23.40	18.60
.0950	160,00	190,00	15,00	26.20	25.35	20.25
.0960	170,00	190,00	15,00	26.20	25.35	20.25

**Materiale:**

- del: NBR 70.445-01
- della lamiera di rinforzo: anello di sostegno acciaio non legato AISI 1008/1010
- del corpo: anello di sostegno acciaio non legato AISI 1008/1010
- della molla: acciaio per molle AISI 1070/1090

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -40 a +120 °C

Pressione: max. 0,05 MPa

Velocità periferica: max. 14 m/s

Norma: esecuzione e dimensioni secondo DIN 3760

Resistenza ai fluidi:

- utilizzo con grassi e oli minerali

Su richiesta:

Materiali: HNBR, FKM, VMQ, ACM

Material:

- sealing: NBR 70.445-01
- stiffening sheet: Steel sheet AISI 1008/1010
- case: Steel sheet AISI AISI 1008/1010
- spring: spring steel AISI AISI 1070/1090
- Hardness:** 70 ±5 Shore A
- Working temperature:** -40 to +120 °C
- Pressure:** max. 0,05 MPa
- Peripheral speed:** max. 14 m/s
- Norm:** version and dimensions according to DIN 3760

Medium stability:

- for application in mineral oils and fats

On request:

Material: HNBR, FKM, VMQ, ACM

**Anello di tenuta per alberi rotativi
forma C, NBR 70.445-01****Radial-shaft seal form C
NBR 70.445-01**

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzo/pz Price/pce EUR		
				< 5	≥ 5	≥ 10
.0970	170,00	200,00	15,00	29.60	28.70	22.85
.1010	200,00	230,00	15,00	41.20	39.85	32.50
.1020	210,00	240,00	15,00	43.90	42.25	34.60
.1030	220,00	250,00	15,00	49.35	46.95	40.—
.1040	250,00	280,00	15,00	52.70	50.35	43.85
.1050	260,00	300,00	20,00	59.45	56.40	49.40
.1060	280,00	310,00	16,00	86.50	83.45	78.30
.1070	280,00	320,00	20,00	89.20	86.50	79.55
.1080	290,00	330,00	18,00	91.90	88.50	75.35
.1100	310,00	350,00	18,00	98.65	93.90	86.50

Materiale:

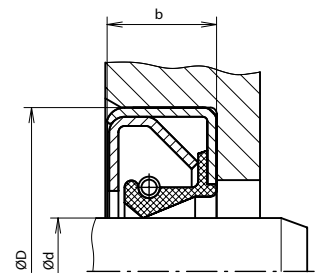
- del: NBR 70.445-01
- della lamiera di rinforzo: anello di sostegno acciaio non legato AISI 1008/1010
- del corpo: anello di sostegno acciaio non legato AISI 1008/1010
- della molla: acciaio per molle AISI 1070/1090
- Durezza:** 70 ±5 Shore A
- Temperatura d'esercizio:** da -40 a +120 °C
- Pressione:** max. 0,05 MPa
- Velocità periferica:** max. 14 m/s
- Norma:** esecuzione e dimensioni secondo DIN 3760
- Resistenza ai fluidi:**
 - utilizzo con grassi e oli minerali
- Su richiesta:**
Materiali: HNBR, FKM, VMQ, ACM

Material:

- sealing: NBR 70.445-01
- stiffening sheet: Steel sheet AISI 1008/1010
- case: Steel sheet AISI AISI 1008/1010
- spring: spring steel AISI AISI 1070/1090
- Hardness:** 70 ±5 Shore A
- Working temperature:** -40 to +120 °C
- Pressure:** max. 0,05 MPa
- Peripheral speed:** max. 14 m/s
- Norm:** version and dimensions according to DIN 3760
- Medium stability:**
 - for application in mineral oils and fats
- On request:**
Material: HNBR, FKM, VMQ, ACM



4.2

**Anello di tenuta per alberi rotativi
forma CS, NBR****Rotary shaft seal form CS
NBR**

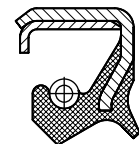
Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzi su richiesta
				Prices on request
11.5010.1111	45,00	60,00	8,00	

Materiale:

- del: NBR
- della lamiera di rinforzo: anello di sostegno acciaio non legato AISI 1008/1010
- del corpo: anello di sostegno acciaio non legato AISI 1008/1010
- della molla: acciaio per molle AISI AISI 1070/1090
- Durezza:** 70 ±5 Shore A
- Temperatura d'esercizio:** da -40 a +120 °C
- Pressione:** max. 0,05 MPa
- Velocità periferica:** max. 14 m/s
- Norma:** esecuzione e dimensioni secondo DIN 3760
- Resistenza ai fluidi:**
 - utilizzo con grassi e oli minerali
- Descrizione del prodotto:**
 - labbro di tenuta acuminato, tagliato o stampato
 - buon effetto di tenuta contro residui di olio e grasso
 - posizionamento estremamente preciso nella sede o nel foro di accettazione, labbro per polvere per protezione contro sporcizia e rischio di corrosione
- Su richiesta:**
materiali: HNBR, FKM, VMQ, ACM

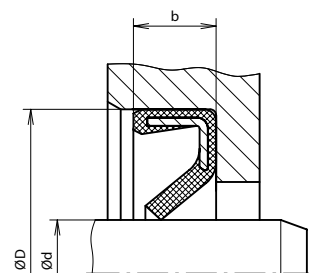
Material:

- sealing: NBR
- stiffening sheet: Steel sheet AISI 1008/1010
- case: Steel sheet AISI 1008/1010
- spring: spring steel AISI 1070/1090
- Hardness:** 70 ±5 Shore A
- Working temperature:** -40 to +120 °C
- Pressure:** max. 0,05 MPa
- Peripheral speed:** max. 14 m/s
- Norm:** version and dimensions according to DIN 3760
- Medium stability:**
 - for application in mineral oils and fats
- Product description:**
 - sharp, cut resp. pressed sealing lip
 - good sealing effect against bearing oils and fats
 - extremely precise positioning in the casing resp. receptacle bore
 - dust protection lip against dirt and corrosion.
- On request:**
Material: HNBR, FKM, VMQ, ACM



**Anello di tenuta per alberi rotanti A+P
forma SA, NBR 70.445-04**
**Rotary shaft seal A+P form SA
NBR 70.445-04**

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzo/pz Price/pce EUR				
				< 5	≥ 5	≥ 10	≥ 50	≥ 100
				11.5007.0408	4,00	8,00	2,00	3.35
.0812	8,00	12,00	3,00	4.05	2.85	1.95	0.81	0.74
.0815	8,00	15,00	3,00	4.05	2.85	1.95	0.81	0.74
.0913	9,00	13,00	3,00	4.05	2.85	1.95	0.81	0.74
.0916	9,00	16,00	3,00	4.05	2.85	1.95	0.81	0.74
.1014	10,00	14,00	3,00	4.05	2.85	1.95	0.81	0.74
.1017	10,00	17,00	3,00	4.20	2.85	1.95	0.88	0.81
.1026	10,00	26,00	3,00	4.20	2.85	1.95	0.88	0.81
.1216	12,00	16,00	3,00	4.20	2.85	1.95	0.88	0.81
.1218	12,00	18,00	3,00	4.20	2.85	1.95	0.88	0.81
.1219	12,00	19,00	3,00	4.20	2.85	1.95	0.88	0.81
.1226	12,00	26,00	3,00	4.20	2.85	1.95	0.88	0.81
.1319	13,00	19,00	3,00	4.20	2.85	1.95	0.88	0.81
.1420	14,00	20,00	3,00	4.40	2.90	2.05	1.55	1.15
.1422	14,00	22,00	3,00	4.40	2.90	2.05	1.55	1.15
.1521	15,00	21,00	3,00	4.40	2.90	2.05	1.55	1.15
.1523	15,00	23,00	3,00	4.40	2.90	2.05	1.55	1.15
.1622	16,00	22,00	3,00	4.60	3.25	2.30	1.75	1.35
.1624	16,00	24,00	3,00	4.60	3.25	2.30	1.75	1.35
.1723	17,00	23,00	3,00	4.60	3.25	2.30	1.75	1.35
.1725	17,00	25,00	3,00	4.60	3.25	2.30	1.75	1.35
.1726	17,00	26,00	3,00	4.60	3.25	2.30	1.75	1.35
.1824	18,00	24,00	3,00	4.60	3.25	2.30	1.75	1.35
.1826	18,00	26,00	4,00	4.85	3.45	2.45	1.80	1.40
.1926	19,00	26,00	3,00	4.85	3.45	2.45	1.80	1.40
.1927	19,00	27,00	4,00	4.85	3.45	2.45	1.80	1.40
.2026	20,00	26,00	4,00	4.85	3.45	2.45	1.80	1.40
.2028	20,00	28,00	4,00	5.05	3.60	2.55	1.95	1.50
.2129	21,00	29,00	4,00	5.05	3.60	2.55	1.95	1.50
.2228	22,00	28,00	4,00	5.05	3.60	2.55	1.95	1.50
.2230	22,00	30,00	4,00	5.05	3.60	2.55	1.95	1.50
.2432	24,00	32,00	4,00	5.30	3.70	2.65	2.05	1.55
.2532	25,00	32,00	4,00	5.30	3.70	2.65	2.05	1.55
.2533	25,00	33,00	4,00	5.30	3.70	2.65	2.05	1.55
.2535	25,00	35,00	4,00	5.50	3.85	2.70	2.05	1.55
.2540	25,00	40,00	4,00	5.50	3.85	2.70	2.05	1.55
.2835	28,00	35,00	4,00	5.50	3.85	2.70	2.05	1.55
.2837	28,00	37,00	4,00	5.50	3.85	2.70	2.05	1.55
.2938	29,00	38,00	4,00	5.50	3.85	2.70	2.05	1.55
.3037	30,00	37,00	4,00	5.50	3.85	2.70	2.05	1.55
.3040	30,00	40,00	4,00	5.75	4.05	2.85	2.15	1.60
.3242	32,00	42,00	4,00	5.75	4.05	2.85	2.15	1.60
.3245	32,00	45,00	4,00	5.75	4.05	2.85	2.15	1.60
.3542	35,00	42,00	4,00	5.75	4.05	2.85	2.15	1.60
.3545	35,00	45,00	4,00	5.75	4.05	2.85	2.15	1.60
.3747	37,00	47,00	4,00	5.95	4.20	2.95	2.25	1.70
.3848	38,00	48,00	4,00	5.95	4.20	2.95	2.25	1.70
.4047	40,00	47,00	4,00	5.95	4.20	2.95	2.25	1.70
.4050	40,00	50,00	4,00	5.95	4.20	2.95	2.25	1.70
.4052	40,00	52,00	5,00	6.10	4.25	3.05	2.30	1.75
.4252	42,00	52,00	4,00	6.10	4.25	3.05	2.30	1.75
.4353	43,00	53,00	4,00	6.10	4.25	3.05	2.30	1.75

**Materiale:**

- del: NBR 70.445-04
- della lamiera di rinforzo: acciaio non legato AISI 1008/1010

Durezza: 70 ±5 Shore A

Temperatura d'esercizio: da -40 a +120 °C

Pressione: max. 0,05 MPa

Velocità periferica: max. 14 m/s

Norma: esecuzione e dimensioni secondo DIN 3760

Resistenza ai fluidi:

- utilizzo con grassi e oli minerali

Su richiesta:

Materiali: HNBR, FKM, VMQ, ACM

Material:

- sealing: NBR 70.445-04
- stiffening sheet: high-carbon steel AISI 1008/1010

Hardness: 70 ±5 Shore A

Working temperature: -40 to +120 °C

Pressure: max. 0,05 MPa

Peripheral speed: max. 14 m/s

Norm: version and dimensions according to DIN 3760

Medium stability:

- for application in mineral oils and fats

On request:

Material: HNBR, FKM, VMQ, ACM

**Anello di tenuta per alberi rotanti A+P
forma SA, NBR 70.445-04****Rotary shaft seal A+P form SA
NBR 70.445-04**

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzo/pz Price/pcs EUR				
				< 5	≥ 5	≥ 10	≥ 50	≥ 100
.4552	45,00	52,00	4,00	6.10	4.25	3.05	2.30	1.75
.4555	45,00	55,00	4,00	6.10	4.25	3.05	2.30	1.75
.5058	50,00	58,00	4,00	6.15	4.30	3.10	2.35	1.80
.5062	50,00	62,00	5,00	6.15	4.30	3.10	2.35	1.80
.5563	55,00	63,00	5,00	6.15	4.30	3.10	2.35	1.80

Materiale:

- del: NBR 70.445-04

- della lamiera di rinforzo: acciaio non legato AISI 1008/1010

Durezza: 70 ±5 Shore A**Temperatura d'esercizio:** da -40 a +120 °C**Pressione:** max. 0,05 MPa**Velocità periferica:** max. 14 m/s**Norma:** esecuzione e dimensioni secondo DIN 3760**Resistenza ai fluidi:**

- utilizzo con grassi e oli minerali

Su richiesta:

Materiali: HNBR, FKM, VMQ, ACM

Material:

- sealing: NBR 70.445-04

- stiffening sheet: high-carbon steel AISI 1008/1010

Hardness: 70 ±5 Shore A**Working temperature:** -40 to +120 °C**Pressure:** max. 0,05 MPa**Peripheral speed:** max. 14 m/s**Norm:** version and dimensions according to DIN 3760**Medium stability:**

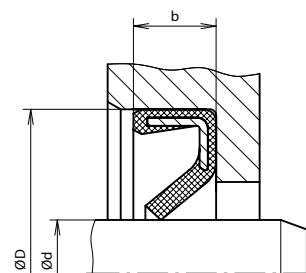
- for application in mineral oils and fats

On request:

Material: HNBR, FKM, VMQ, ACM



4.2



Guarnizioni radiali per alberi FKM

Rotary shaft seals FKM

Anello di tenuta per alberi rotanti A+P
forma A, FKM 80.445-01Rotary shaft seal A+P form A
FKM 80.445-01

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzo/pz Price/pce EUR			
				< 5	≥ 5	≥ 10	≥ 25
11.5009.0190	5,00	12,00	6,00	7.85	5.60	4.80	4.25
.0200	6,00	16,00	7,00	7.85	5.60	4.80	4.25
.0203	7,00	16,00	7,00	7.85	5.60	4.80	4.25
.0206	8,00	16,00	7,00	7.85	5.60	4.80	4.25
.0207	8,00	22,00	7,00	7.85	5.60	4.80	4.25
.0209	9,00	22,00	7,00	7.85	5.60	4.80	4.25
.0212	10,00	19,00	7,00	7.85	5.60	4.80	4.25
.0215	10,00	22,00	7,00	7.85	5.60	4.80	4.25
.0218	10,00	28,00	8,00	8.85	6.30	5.35	4.75
.0219	10,00	30,00	7,00	8.85	6.30	5.35	4.75
.0221	12,00	22,00	7,00	7.85	5.60	4.80	4.25
.0223	12,00	26,00	8,00	8.85	6.30	5.35	4.75
.0224	12,00	28,00	7,00	8.85	6.30	5.35	4.75
.0227	12,00	30,00	7,00	8.85	6.30	5.35	4.75
.0230	13,00	26,00	5,00	8.85	6.30	5.35	4.75
.0233	13,00	30,00	7,00	8.85	6.30	5.35	4.75
.0236	14,00	24,00	7,00	7.85	5.60	4.80	4.25
.0238	14,00	28,00	7,00	8.85	6.30	5.35	4.75
.0239	14,00	30,00	7,00	8.85	6.30	5.35	4.75
.0241	15,00	24,00	5,00	7.85	5.60	4.80	4.25
.0242	15,00	24,00	7,00	7.85	5.60	4.80	4.25
.0244	15,00	30,00	7,00	8.85	6.30	5.35	4.75
.0248	15,00	32,00	7,00	9.20	6.60	5.55	4.95
.0249	15,00	35,00	7,00	9.20	6.60	5.55	4.95
.0251	15,00	35,00	10,00	9.20	6.60	5.55	4.95
.0253	16,00	28,00	7,00	8.85	6.30	5.35	4.75
.0254	16,00	30,00	7,00	8.85	6.30	5.35	4.75
.0257	16,00	30,00	10,00	8.85	6.30	5.35	4.75
.0260	17,00	28,00	7,00	8.85	6.30	5.35	4.75
.0261	17,00	30,00	7,00	8.85	6.30	5.35	4.75
.0262	17,00	32,00	7,00	9.20	6.60	5.55	4.95
.0263	17,00	35,00	7,00	9.20	6.60	5.55	4.95
.0264	17,00	35,00	10,00	9.20	6.60	5.55	4.95
.0265	18,00	28,00	7,00	8.85	6.30	5.35	4.75
.0266	18,00	30,00	7,00	8.85	6.30	5.35	4.75
.0269	18,00	32,00	8,00	8.85	6.30	5.35	4.75
.0267	18,00	35,00	10,00	9.20	6.60	5.55	4.95
.0270	19,00	30,00	7,00	8.85	6.30	5.35	4.75
.0271	20,00	30,00	5,00	8.85	6.30	5.35	4.75
.0272	20,00	30,00	7,00	8.85	6.30	5.35	4.75
.0274	20,00	32,00	7,00	9.20	6.60	5.55	4.95
.0275	20,00	35,00	7,00	9.20	6.60	5.55	4.95
.0278	20,00	35,00	10,00	9.20	6.60	5.55	4.95
.0279	20,00	38,00	8,00	9.95	6.95	5.75	5.—
.0280	20,00	40,00	7,00	9.95	6.95	5.75	5.—
.0281	20,00	40,00	10,00	9.95	6.95	5.75	5.—
.0282	20,00	42,00	10,00	11.75	8.50	6.95	6.10
.0284	20,00	47,00	7,00	13.70	9.80	8.20	7.30

Materiale:

- del: FKM 80.445-01
- della lamiera di rinforzo: acciaio non legato AISI 1008/1010
- della molla: acciaio per molle AISI 30304

Durezza: 75 ±5 Shore A**Colore:** marrone**Temperatura d'esercizio:** da -30 a +200 °C**Pressione:** max. 0,05 MPa**Velocità periferica:** max. 37 m/s**Norma:** esecuzione e dimensioni secondo DIN 3760**Resistenza ai fluidi:**

- utilizzo a contatto con grassi e oli sintetici e minerali, carburanti, oli per riscaldamento

Su richiesta:

Materiali: HNBR, NBR, VMQ, ACM

Material:

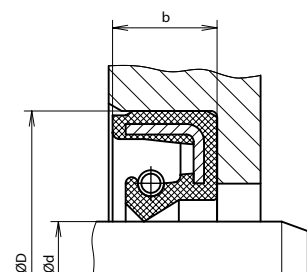
- sealing: FKM 80.445-01
- stiffening sheet: high-carbon AISI 1008/1010
- spring: spring steel AISI 30304

Hardness: 75 ±5 Shore A**Colour:** brown**Working temperature:** -30 to +200 °C**Pressure:** max. 0,05 MPa**Peripheral speed:** max. 37 m/s**Norm:** version and dimensions according to DIN 3760**Medium stability:**

- for application in mineral and synthetic oils and fats, fuels and heating oils

On request:

Material: HNBR, NBR, VMQ, ACM



**Anello di tenuta per alberi rotanti A+P
forma A, FKM 80.445-01****Rotary shaft seal A+P form A
FKM 80.445-01**

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzo/pz Price/pce EUR			
				< 5	≥ 5	≥ 10	≥ 25
.0287	22,00	32,00	7,00	9.20	6.60	5.55	4.95
.0290	22,00	35,00	7,00	9.20	6.60	5.55	4.95
.0291	22,00	38,00	7,00	9.95	6.95	5.75	5.—
.0292	22,00	40,00	7,00	9.95	6.95	5.75	5.—
.0293	22,00	40,00	10,00	9.95	6.95	5.75	5.—
.0297	22,00	47,00	7,00	13.70	9.80	8.20	7.30
.0294	23,00	40,00	10,00	9.95	6.95	5.75	5.—
.0298	24,00	36,00	7,00	9.95	6.95	5.75	5.—
.0295	24,00	40,00	7,00	9.95	6.95	5.75	5.—
.0296	25,00	35,00	7,00	9.20	6.60	5.55	4.95
.0299	25,00	38,00	7,00	9.95	6.95	5.75	5.—
.0301	25,00	40,00	7,00	9.95	6.95	5.75	5.—
.0302	25,00	40,00	10,00	9.95	6.95	5.75	5.—
.0304	25,00	42,00	7,00	11.75	8.50	6.95	6.10
.0303	25,00	42,00	8,00	11.75	8.50	6.95	6.10
.0312	25,00	47,00	7,00	13.70	9.80	8.20	7.30
.0308	25,00	47,00	10,00	13.70	9.80	8.20	7.30
.0309	25,00	50,00	10,00	13.70	9.80	8.20	7.30
.0307	25,00	52,00	7,00	14.20	10.45	8.50	7.55
.0310	25,00	52,00	10,00	14.20	10.45	8.50	7.55
.0311	26,00	47,00	7,00	13.70	9.80	8.20	7.30
.0314	26,00	47,00	10,00	13.70	9.80	8.20	7.30
.0315	27,00	37,00	7,00	9.95	6.95	5.75	5.—
.0317	28,00	38,00	7,00	9.95	6.95	5.75	5.—
.0318	28,00	40,00	7,00	9.95	6.95	5.75	5.—
.0320	28,00	43,00	10,00	11.75	8.50	6.95	6.10
.0323	28,00	47,00	10,00	13.70	9.80	8.20	7.30
.0329	30,00	40,00	7,00	9.95	6.95	5.75	5.—
.0332	30,00	42,00	7,00	11.75	8.50	6.95	6.10
.0333	30,00	45,00	8,00	11.75	8.50	6.95	6.10
.0334	30,00	47,00	7,00	13.70	9.80	8.20	7.30
.0335	30,00	47,00	10,00	13.70	9.80	8.20	7.30
.0337	30,00	50,00	7,00	13.70	9.80	8.20	7.30
.0338	30,00	50,00	10,00	13.70	9.80	8.20	7.30
.0340	30,00	52,00	7,00	14.20	10.45	8.50	7.55
.0341	30,00	52,00	10,00	14.20	10.45	8.50	7.55
.0344	30,00	56,00	10,00	15.15	11.50	9.40	8.45
.0345	30,00	62,00	7,00	15.50	12.10	10.35	9.20
.0346	30,00	62,00	10,00	15.50	12.10	10.35	9.20
.0347	32,00	45,00	7,00	11.75	8.50	6.95	6.10
.0348	32,00	47,00	7,00	13.70	9.80	8.20	7.30
.0350	32,00	50,00	10,00	13.70	9.80	8.20	7.30
.0349	32,00	52,00	7,00	14.20	10.45	8.50	7.55
.0351	32,00	52,00	10,00	14.20	10.45	8.50	7.55
.0353	32,00	62,00	10,00	15.50	12.10	10.35	9.20
.0356	34,00	50,00	10,00	13.70	9.80	8.20	7.30
.0358	35,00	45,00	7,00	11.75	8.50	6.95	6.10
.0359	35,00	47,00	7,00	13.70	9.80	8.20	7.30
.0361	35,00	50,00	7,00	13.70	9.80	8.20	7.30
.0362	35,00	50,00	10,00	13.70	9.80	8.20	7.30

Materiale:

- del: FKM 80.445-01
- della lamiera di rinforzo: acciaio non legato AISI 1008/1010
- della molla: acciaio per molle AISI 30304

Durezza: 75 ±5 Shore A**Colore:** marrone**Temperatura d'esercizio:** da -30 a +200 °C**Pressione:** max. 0,05 MPa**Velocità periferica:** max. 37 m/s**Norma:** esecuzione e dimensioni secondo DIN 3760**Resistenza ai fluidi:**

- utilizzo a contatto con grassi e oli sintetici e minerali, carburanti, oli per riscaldamento

Su richiesta:

Materiali: HNBR, NBR, VMQ, ACM

Material:

- sealing: FKM 80.445-01
- stiffening sheet: high-carbon AISI 1008/1010
- spring: spring steel AISI 30304

Hardness: 75 ±5 Shore A**Colour:** brown**Working temperature:** -30 to +200 °C**Pressure:** max. 0,05 MPa**Peripheral speed:** max. 37 m/s**Norm:** version and dimensions according to DIN 3760**Medium stability:**

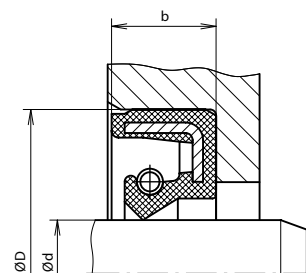
- for application in mineral and synthetic oils and fats, fuels and heating oils

On request:

Material: HNBR, NBR, VMQ, ACM

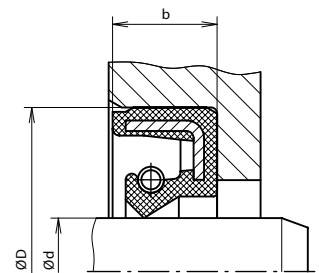


4.2



**Anello di tenuta per alberi rotanti A+P
forma A, FKM 80.445-01****Rotary shaft seal A+P form A
FKM 80.445-01**

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzo/pz Price/pce EUR			
				< 5	≥ 5	≥ 10	≥ 25
.0363	35,00	52,00	7,00	14.20	10.45	8.50	7.55
.0365	35,00	52,00	10,00	14.20	10.45	8.50	7.55
.0366	35,00	55,00	10,00	14.20	10.45	8.50	7.55
.0368	35,00	56,00	10,00	15.15	11.50	9.40	8.45
.0369	35,00	62,00	7,00	15.50	12.10	10.35	9.20
.0370	35,00	62,00	10,00	15.50	12.10	10.35	9.20
.0375	38,00	50,00	7,00	13.70	9.80	8.20	7.30
.0376	38,00	52,00	7,00	14.20	10.45	8.50	7.55
.0374	38,00	60,00	10,00	15.15	11.50	9.40	8.45
.0377	38,00	62,00	10,00	15.50	12.10	10.35	9.20
.0380	40,00	52,00	7,00	14.20	10.45	8.50	7.55
.0383	40,00	55,00	7,00	14.20	10.45	8.50	7.55
.0386	40,00	55,00	8,00	14.20	10.45	8.50	7.55
.0389	40,00	56,00	8,00	15.15	11.50	9.40	8.45
.0393	40,00	58,00	10,00	15.15	11.50	9.40	8.45
.0395	40,00	60,00	10,00	15.15	11.50	9.40	8.45
.0397	40,00	62,00	7,00	15.50	12.10	10.35	9.20
.0398	40,00	62,00	10,00	15.50	12.10	10.35	9.20
.0402	40,00	72,00	7,00	16.90	14.10	11.50	10.15
.0403	40,00	72,00	10,00	16.90	14.10	11.50	10.15
.0404	41,00	62,00	10,00	15.50	12.10	10.35	9.20
.0411	42,00	55,00	8,00	14.20	10.45	8.50	7.55
.0408	42,00	62,00	8,00	14.80	11.10	9.20	8.15
.0405	42,00	62,00	10,00	15.50	12.10	10.35	9.20
.0407	44,00	65,00	10,00	15.50	12.10	10.35	9.20
.0410	45,00	60,00	7,00	15.15	11.50	9.40	8.45
.0423	45,00	60,00	8,00	15.15	11.50	9.40	8.45
.0413	45,00	60,00	10,00	15.15	11.50	9.40	8.45
.0414	45,00	62,00	7,00	15.50	12.10	10.35	9.20
.0415	45,00	62,00	8,00	15.50	12.10	10.35	9.20
.0412	45,00	62,00	10,00	15.50	12.05	10.35	9.20
.0416	45,00	65,00	10,00	15.50	12.10	10.35	9.20
.0432	45,00	72,00	8,00	16.90	14.10	11.50	10.15
.0417	45,00	72,00	10,00	16.90	14.10	11.50	10.15
.0420	45,00	80,00	10,00	17.45	14.65	11.90	10.55
.0418	48,00	62,00	8,00	15.50	12.10	10.35	9.20
.0421	48,00	65,00	10,00	15.50	12.10	10.35	9.20
.0419	48,00	68,00	10,00	16.40	13.30	10.75	9.45
.0422	50,00	65,00	8,00	15.50	12.10	10.35	9.20
.0424	50,00	68,00	8,00	16.40	13.30	10.75	9.45
.0425	50,00	68,00	10,00	16.40	13.30	10.75	9.45
.0428	50,00	70,00	10,00	16.40	13.30	10.75	9.45
.0430	50,00	72,00	8,00	16.90	14.10	11.50	10.15
.0431	50,00	72,00	10,00	16.90	14.10	11.50	10.15
.0426	50,00	80,00	8,00	17.45	14.65	11.90	10.55
.0427	50,00	80,00	10,00	17.45	14.65	11.90	10.55
.0429	50,00	90,00	10,00	19.05	15.90	12.65	11.90
.0435	52,00	68,00	8,00	16.40	13.30	10.75	9.45
.0434	52,00	72,00	10,00	16.90	14.10	11.50	10.15
.0437	55,00	70,00	8,00	16.40	13.30	10.75	9.45

**Materiale:**

- del: FKM 80.445-01
- della lamiera di rinforzo: acciaio non legato AISI 1008/1010
- della molla: acciaio per molle AISI 30304

Durezza: 75 ±5 Shore A**Colore:** marrone**Temperatura d'esercizio:** da -30 a +200 °C**Pressione:** max. 0,05 MPa**Velocità periferica:** max. 37 m/s**Norma:** esecuzione e dimensioni secondo DIN 3760**Resistenza ai fluidi:**

- utilizzo a contatto con grassi e oli sintetici e minerali, carburanti, oli per riscaldamento

Su richiesta:

Materiali: HNBR, NBR, VMQ, ACM

Material:

- sealing: FKM 80.445-01
- stiffening sheet: high-carbon AISI 1008/1010
- spring: spring steel AISI 30304

Hardness: 75 ±5 Shore A**Colour:** brown**Working temperature:** -30 to +200 °C**Pressure:** max. 0,05 MPa**Peripheral speed:** max. 37 m/s**Norm:** version and dimensions according to DIN 3760**Medium stability:**

- for application in mineral and synthetic oils and fats, fuels and heating oils

On request:

Material: HNBR, NBR, VMQ, ACM

**Anello di tenuta per alberi rotanti A+P
forma A, FKM 80.445-01****Rotary shaft seal A+P form A
FKM 80.445-01**

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzo/pz Price/pce EUR			
				< 5	≥ 5	≥ 10	≥ 25
.0439	55,00	72,00	8,00	16.90	14.10	11.50	10.15
.0440	55,00	72,00	10,00	16.90	14.10	11.50	10.15
.0443	55,00	75,00	10,00	16.90	14.10	11.50	10.15
.0441	55,00	80,00	8,00	17.45	14.65	11.90	10.55
.0444	55,00	80,00	10,00	17.45	14.65	11.90	10.55
.0442	55,00	90,00	10,00	19.05	15.90	12.65	11.90
.0447	58,00	72,00	8,00	16.90	14.10	11.50	10.15
.0448	58,00	80,00	8,00	17.45	14.65	11.90	10.55
.0445	58,00	80,00	10,00	17.45	14.65	11.90	10.55
.0446	60,00	75,00	8,00	16.90	14.10	11.50	10.15
.0451	60,00	80,00	8,00	17.45	14.65	11.90	10.55
.0449	60,00	80,00	10,00	17.45	14.65	11.90	10.55
.0452	60,00	85,00	10,00	18.20	15.20	12.15	11.40
.0453	60,00	90,00	10,00	19.05	15.90	12.65	11.90
.0456	60,00	95,00	10,00	20.15	17.50	14.05	13.10
.0454	62,00	85,00	10,00	18.20	15.20	12.15	11.40
.0455	62,00	90,00	10,00	19.05	15.90	12.65	11.90
.0458	65,00	80,00	8,00	17.45	14.65	11.90	10.55
.0461	65,00	85,00	10,00	18.20	15.20	12.15	11.40
.0464	65,00	90,00	10,00	19.05	15.90	12.65	11.90
.0463	65,00	95,00	10,00	20.15	17.50	14.05	13.10
.0465	65,00	100,00	10,00	20.80	18.10	14.45	13.60
.0466	68,00	90,00	10,00	19.05	15.90	12.65	11.90
.0467	70,00	85,00	8,00	18.20	15.20	12.15	11.40
.0468	70,00	90,00	10,00	19.05	15.90	12.65	11.90
.0469	70,00	95,00	10,00	20.15	17.50	14.05	13.10
.0475	70,00	100,00	10,00	20.80	18.10	14.45	13.60
.0472	72,00	95,00	10,00	20.15	17.50	14.05	13.10
.0477	75,00	90,00	10,00	19.05	15.90	12.65	11.90
.0474	75,00	95,00	10,00	20.15	17.50	14.05	13.10
.0470	75,00	95,00	12,00	20.15	17.50	14.05	13.10
.0473	75,00	100,00	10,00	20.80	18.10	14.45	13.60
.0478	75,00	110,00	12,00	27.15	22.90	18.70	16.60
.0476	80,00	100,00	10,00	20.80	18.10	14.45	13.60
.0479	80,00	110,00	12,00	27.15	22.90	18.70	16.60
.0482	82,00	105,00	12,00	21.35	18.50	15.45	14.55
.0484	85,00	110,00	12,00	27.15	22.90	18.70	16.60
.0486	85,00	120,00	12,00	29.55	25.70	20.55	19.25
.0485	90,00	110,00	12,00	27.15	22.90	18.70	16.60
.0488	90,00	120,00	12,00	29.55	25.70	20.55	19.25
.0490	92,00	120,00	13,00	29.55	25.70	20.55	19.25
.0491	95,00	120,00	12,00	29.55	25.70	20.55	19.25
.0492	95,00	125,00	12,00	38.10	31.40	27.30	25.90
.0494	100,00	120,00	12,00	29.55	25.70	20.55	19.25
.0497	100,00	125,00	12,00	38.10	31.40	27.30	25.90
.0500	100,00	130,00	12,00	41.70	33.60	30.45	27.30
.0503	105,00	130,00	12,00	41.70	33.60	30.45	27.30
.0502	105,00	140,00	12,00	42.35	35.—	31.40	29.55
.0504	110,00	130,00	12,00	41.70	33.60	30.45	27.30
.0505	110,00	140,00	12,00	42.35	35.—	31.40	29.55

Materiale:

- del: FKM 80.445-01
- della lamiera di rinforzo: acciaio non legato AISI 1008/1010
- della molla: acciaio per molle AISI 30304

Durezza: 75 ±5 Shore A**Colore:** marrone**Temperatura d'esercizio:** da -30 a +200 °C**Pressione:** max. 0,05 MPa**Velocità periferica:** max. 37 m/s**Norma:** esecuzione e dimensioni secondo DIN 3760**Resistenza ai fluidi:**

- utilizzo a contatto con grassi e oli sintetici e minerali, carburanti, oli per riscaldamento

Su richiesta:

Materiali: HNBR, NBR, VMQ, ACM

Material:

- sealing: FKM 80.445-01
- stiffening sheet: high-carbon AISI 1008/1010
- spring: spring steel AISI 30304

Hardness: 75 ±5 Shore A**Colour:** brown**Working temperature:** -30 to +200 °C**Pressure:** max. 0,05 MPa**Peripheral speed:** max. 37 m/s**Norm:** version and dimensions according to DIN 3760**Medium stability:**

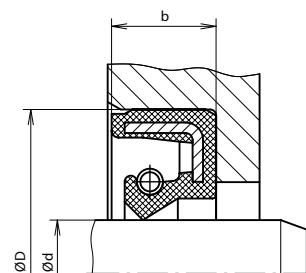
- for application in mineral and synthetic oils and fats, fuels and heating oils

On request:

Material: HNBR, NBR, VMQ, ACM



4.2



**Anello di tenuta per alberi rotanti A+P
forma A, FKM 80.445-01****Rotary shaft seal A+P form A
FKM 80.445-01**

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzo/pz Price/pce EUR			
				< 5	≥ 5	≥ 10	≥ 25
.0510	115,00	140,00	12,00	42.35	35.—	31.40	29.55
.0511	120,00	140,00	10,00	42.35	35.—	31.40	31.40
.0508	120,00	150,00	10,00	44.15	37.45	33.05	30.90
.0507	120,00	150,00	12,00	44.15	37.45	33.05	30.90
.0506	120,00	150,00	13,00	44.15	37.45	33.05	30.90
.0501	120,00	160,00	12,00	49.75	42.30	37.30	34.80
.0509	125,00	150,00	12,00	44.15	37.45	33.05	30.90
.0515	130,00	160,00	12,00	48.—	41.10	35.70	33.50
.0516	130,00	170,00	12,00	55.40	46.35	40.40	36.75
.0513	135,00	160,00	12,00	48.—	41.10	35.70	33.50
.0517	140,00	170,00	15,00	55.40	46.35	40.40	36.75
.0518	150,00	180,00	12,00	55.40	46.35	40.40	36.75
.0519	150,00	180,00	13,00	55.40	46.35	40.40	36.75
.0522	160,00	190,00	15,00	63.90	51.70	43.65	39.95
.0524	170,00	200,00	12,00	63.90	51.70	43.65	39.95
.0520	170,00	200,00	15,00	63.90	51.70	43.65	39.95
.0526	180,00	210,00	15,00	71.90	63.05	57.35	51.60
.0521	180,00	220,00	15,00	71.90	63.05	57.35	51.60
.0529	190,00	220,00	15,00	71.90	63.05	57.35	51.60
.0523	200,00	230,00	15,00	75.60	67.65	59.05	54.20
.0525	220,00	250,00	15,00	75.60	67.65	59.05	54.20
.0527	240,00	270,00	15,00	100.60	89.60	79.85	62.25
.0530	250,00	280,00	15,00	100.60	89.60	79.85	62.25

Materiale:

- del: FKM 80.445-01
- della lamiera di rinforzo: acciaio non legato AISI 1008/1010

- della molla: acciaio per molle AISI 30304

Durezza: 75 ±5 Shore A

Colore: marrone

Temperatura d'esercizio: da -30 a +200 °C

Pressione: max. 0,05 MPa

Velocità periferica: max. 37 m/s

Norma: esecuzione e dimensioni secondo DIN 3760

Resistenza ai fluidi:

- utilizzo a contatto con grassi e oli sintetici e minerali, carburanti, oli per riscaldamento

Su richiesta:

Materiali: HNBR, NBR, VMQ, ACM

Material:

- sealing: FKM 80.445-01
- stiffening sheet: high-carbon AISI 1008/1010
- spring: spring steel AISI 30304

Hardness: 75 ±5 Shore A

Colour: brown

Working temperature: -30 to +200 °C

Pressure: max. 0,05 MPa

Peripheral speed: max. 37 m/s

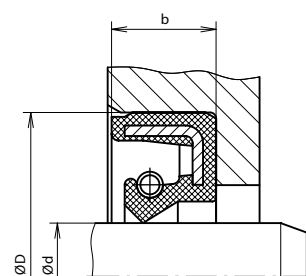
Norm: version and dimensions according to DIN 3760

Medium stability:

- for application in mineral and synthetic oils and fats, fuels and heating oils

On request:

Material: HNBR, NBR, VMQ, ACM



Guarnizioni radiali per alberi PTFE/carbone

Rotary shaft seals PTFE/carbon

Anello di tenuta per alberi rotanti A+P
forma A, PTFE/carboneRotary shaft seal A+P form A
PTFE/carbon

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzi su richiesta Prices on request
11.5030.1112	18,00	30,00	10,00	

Materiale:

- del: PTFE/carbone
- della molla: acciaio per molle 1070/1090

Einsatztemperatur: -70 bis +200 °C**Umfangsgeschwindigkeit:** max. 18 m/s**Druck:** max. 0,6 MPa**Norm:** Ausführung und Abmessung nach DIN 3760**Resistenza ai fluidi:**

- utilizzo a contatto con grassi e oli sintetici e minerali, carburanti, oli per riscaldamento, numerosi prodotti chimici, acqua e prodotti alimentari

Su richiesta:

materiale: PTFE puro

Material:

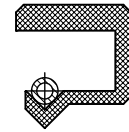
- sealing: PTFE carbon
- spring: spring steel 1070/1090

Working temperature: -70 to +200 °C**Peripheral speed:** max. 18 m/s**Pressure:** max. 0,6 MPa**Norm:** version and dimension according to DIN 3760**Medium stability:**

- for application mineral and synthetic oils and fats, fuels, heating oils, almost all chemicals, water and food

On request:

Material: PTFE pure



4.2

Anello di tenuta per alberi rotanti A+P
forma D, PTFE/carbonRotary shaft seal A+P form D
PTFE/carbon

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzi su richiesta Prices on request
11.5030.1111	140,00	170,00	15,00	

Materiale:

- del: PTFE/carbone
- dell'anello di rinforzo: POM
- della molla: acciaio per molle 1070/1090

Temperatura d'esercizio: da -70 a +200 °C**Velocità periferica:** max. 18 m/s**Pressione:** max. 0,6 MPa**Norma:** esecuzione e dimensioni secondo DIN 3760**Resistenza ai fluidi:**

- utilizzo a contatto con grassi e oli sintetici e minerali, carburanti, oli per riscaldamento, numerosi prodotti chimici, acqua e prodotti alimentari

Descrizione del prodotto:

- con molla radiale
- per Ø di alberi >= 25 mm
- con anello di supporto POM
- buone proprietà di funzionamento a secco, attrito ridotto

Su richiesta:

materiale: PTFE/puro

Material:

- sealing: PTFE/carbon
- reinforcing ring: POM
- spring: spring steel 1070/1090

Working temperature: -70 to +200 °C**Peripheral speed:** max. 18 m/s**Pressure:** max. 0,6 MPa**Norm:** version and dimensions according to DIN 3760**Medium stability:**

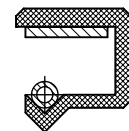
- for application mineral and synthetic oils and fats, fuels, heating oils, almost all chemicals, water and food

Product description:

- with radial springs
- for shaft Ø >= 25 mm
- with POM-backup ring
- good dry running properties, low friction

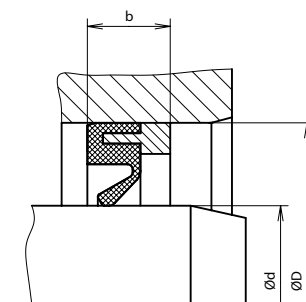
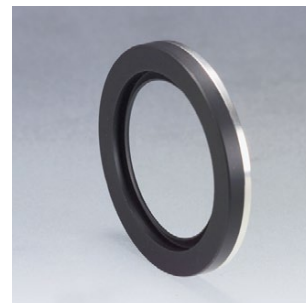
On request:

material: PTFE/puro



**Anello di tenuta per alberi rotativi
forma HTS II, PTFE/carbone**
**Rotary shaft seal form HTS II
PTFE/carbon**

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzo/pz Price/pce EUR			
				< 5	≥ 5	≥ 10	≥ 25
11.5028.2025	10,00	22,00	7,00	58.20	49.—	39.05	28.40
.2050	12,00	22,00	7,00	58.20	49.—	39.05	28.40
.2075	12,00	28,00	7,00	60.35	49.65	40.45	30.55
.2100	15,00	30,00	7,00	61.75	51.80	41.90	30.55
.2125	15,00	35,00	7,00	63.85	53.25	43.30	32.65
.2175	18,00	30,00	7,00	64.60	53.90	43.30	33.40
.2200	20,00	30,00	7,00	64.60	53.90	43.30	33.40
.2225	20,00	32,00	7,00	64.60	53.90	43.30	33.40
.2250	20,00	35,00	7,00	64.60	53.90	43.30	33.40
.2275	20,00	40,00	7,00	63.85	53.25	43.30	32.65
.2300	22,00	40,00	7,00	63.85	53.25	43.30	32.65
.2325	25,00	40,00	7,00	64.60	53.90	43.30	33.40
.2350	25,00	42,00	7,00	63.85	53.25	43.30	32.65
.2375	28,00	40,00	7,00	63.85	53.25	43.30	32.65
.2400	28,00	47,00	7,00	67.45	56.75	45.40	33.40
.2425	30,00	40,00	7,00	63.85	53.25	43.30	32.65
.2450	30,00	42,00	7,00	63.85	53.25	43.30	32.65
.2475	30,00	47,00	7,00	67.45	56.75	45.40	33.40
.2500	30,00	52,00	7,00	67.45	56.75	45.40	33.40
.2525	32,00	47,00	7,00	67.45	56.75	45.40	33.40
.2550	35,00	47,00	7,00	67.45	56.75	45.40	33.40
.2575	40,00	52,00	7,00	70.95	58.90	46.15	34.05
.2600	42,00	62,00	8,00	72.35	61.—	49.—	37.65
.2625	45,00	62,00	8,00	72.35	60.35	48.25	36.90
.2650	45,00	65,00	8,00	73.80	61.75	49.—	37.65
.2675	50,00	68,00	8,00	73.80	61.75	49.—	37.65
.2700	50,00	72,00	8,00	78.80	66.—	52.50	41.15
.2725	55,00	70,00	8,00	76.65	63.85	51.10	39.75
.2750	55,00	80,00	8,00	80.20	67.45	53.90	42.55
.2775	60,00	75,00	8,00	77.35	64.60	51.10	40.45
.2800	60,00	80,00	8,00	80.20	67.45	53.90	42.55
.2825	60,00	85,00	8,00	88.—	73.80	58.90	46.95
.2850	65,00	85,00	10,00	88.—	73.80	58.90	46.95
.2875	65,00	90,00	10,00	100.75	83.70	67.45	52.85
.2900	70,00	90,00	10,00	100.75	83.70	67.45	52.85
.2925	70,00	100,00	10,00	105.—	87.95	70.25	56.20
.2950	75,00	95,00	10,00	100.75	83.70	67.45	52.85
.2975	75,00	100,00	10,00	102.90	85.90	68.85	54.55
.3000	80,00	100,00	10,00	102.90	85.90	68.85	54.55
.3025	80,00	110,00	10,00	112.10	92.95	74.55	59.—
.3050	85,00	100,00	12,00	102.90	85.90	68.85	54.55
.3075	90,00	120,00	12,00	127.05	105.75	84.45	65.90
.3100	95,00	120,00	12,00	127.05	105.75	84.45	65.90
.3125	100,00	120,00	12,00	127.05	105.75	84.45	65.90
.3150	100,00	130,00	12,00	132.70	110.—	87.95	68.65
.3175	110,00	130,00	12,00	132.70	110.—	87.95	68.65
.3200	125,00	150,00	12,00	169.60	141.90	113.50	89.05

**Materiale:**

- del: PTFE/carbone MT 12
- dell'anello di serraggio: acciaio 1.4571

Pressione: max. 0,6 MPa

Temperatura d'esercizio: da -70 a +200 °C

Velocità periferica: max. 18 m/s

Norma: esecuzione e dimensioni secondo DIN 3760

Omologazione:

- KTW

Resistenza ai fluidi:

- utilizzo a contatto con grassi e oli sintetici e minerali, carburanti, oli per riscaldamento, numerosi prodotti chimici, acqua e prodotti alimentari

Material:

- sealing: PTFE/carbon MT 12
- clamping ring: steel W.-no. 1.4571

Pressure: max. 0,6 MPa

Working temperature: -70 to +200 °C

Peripheral speed: max. 18 m/s

Norm: version and dimensions according to DIN 3760

Approval:

- KTW

Medium stability:

- for application in mineral and synthetic oils and fats, fuels, heating oils, almost all chemicals, water and food

**Anello di tenuta per alberi rotativi
forma M, PTFE/carbone****Rotary shaft seal form M
PTFE/carbon**

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzi su richiesta Prices on request
11.5030.1113	90,00	110,00	8,00	

Materiale:

- del: PTFE/carbone
- del corpo: acciaio inossidabile 1.4301

Temperatura d'esercizio: da -70 a +200 °C**Velocità periferica:** max. 36 m/s**Pressione:** max. 0,1 MPa**Norma:** esecuzione e dimensioni secondo DIN 3760**Resistenza ai fluidi:**

- utilizzo a contatto con grassi e oli sintetici e minerali, carburanti, oli per riscaldamento, numerosi prodotti chimici, acqua e prodotti alimentari

Descrizione del prodotto:

- sede metallica con labbro di tenuta in PTFE bloccato
- labbro di tenuta autotenditore senza molla
- buone proprietà di funzionamento a secco, attrito ridotto

Su richiesta:

altri materiali, altre dimensioni

Material:

- sealing: PTFE/carbon
- case: stainless steel 1.4301

Working temperature: -70 to +200 °C**Peripheral speed:** max. 36 m/s**Pressure:** max. 0,1 MPa**Norm:** version and dimensions according to DIN 3760**Medium stability:**

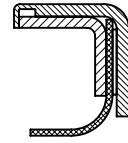
- for application with mineral and synthetic oils and fats, fuels, heating oils, almost all chemicals, water and food

Product description:

- metal casing with clamped PTFE-sealing lip
- self tensioning sealing lip without spring
- good dry running properties, low friction

On request:

further materials, further dimensions

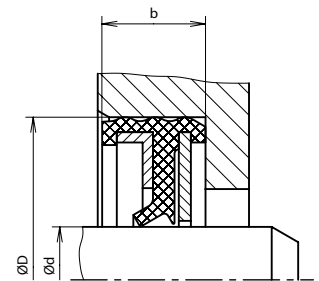
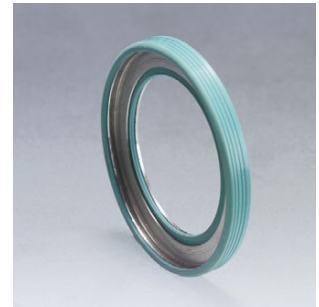


Guarnizioni radiali per alberi con membrane

Membran rotary shaft seals

Anello di tenuta radiale a membrana
Forma BSB, FKM 70.426-01Membrane rotary shaft seal
form BSB, FKM 70.426-01

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzo/pz Price/pce EUR			
				< 5	≥ 5	≥ 10	≥ 25
11.5027.0616	6,00	16,00	7,00	12.90	10.—	7.85	6.50
.0622	6,00	22,00	7,00	12.90	10.—	7.85	6.50
.0822	8,00	22,00	7,00	12.90	10.—	7.85	6.50
.1022	10,00	22,00	7,00	12.90	10.—	7.85	6.50
.1024	10,00	24,00	7,00	14.35	10.80	9.30	7.15
.1222	12,00	22,00	7,00	12.90	10.—	7.85	6.50
.1228	12,00	28,00	7,00	16.50	12.90	10.80	8.65
.1424	14,00	24,00	7,00	16.50	12.90	10.80	8.65
.1428	14,00	28,00	7,00	16.50	12.90	10.80	8.65
.1530	15,00	30,00	7,00	18.—	13.65	10.80	8.65
.1532	15,00	32,00	7,00	18.65	14.30	11.50	9.30
.1535	15,00	35,00	7,00	20.05	15.—	12.90	10.—
.1628	16,00	28,00	7,00	16.50	12.90	10.80	8.65
.1630	16,00	30,00	7,00	18.—	13.65	10.80	8.65
.1830	18,00	30,00	7,00	18.—	13.65	10.80	8.65
.2030	20,00	30,00	7,00	18.—	13.65	10.80	8.65
.2032	20,00	32,00	7,00	18.65	14.30	11.50	9.30
.2035	20,00	35,00	7,00	20.05	15.—	12.90	10.—
.2040	20,00	40,00	7,00	21.50	16.50	13.65	10.80
.2232	22,00	32,00	7,00	18.65	14.30	11.50	9.30
.2240	22,00	40,00	7,00	21.50	16.50	13.65	10.80
.2440	24,00	40,00	7,00	21.50	16.50	13.65	10.80
.2535	25,00	35,00	7,00	20.05	15.—	12.90	10.—
.2540	25,00	40,00	7,00	21.50	17.95	13.65	10.80
.2542	25,00	42,00	7,00	23.—	17.15	14.30	11.50
.2552	25,00	52,00	7,00	30.15	22.95	18.65	15.—
.2647	26,00	47,00	7,00	27.25	20.80	17.15	13.65
.2840	28,00	40,00	7,00	21.50	16.50	13.65	10.80
.2847	28,00	47,00	7,00	27.25	20.80	17.15	13.65
.3040	30,00	40,00	7,00	21.50	16.50	13.65	10.80
.3042	30,00	42,00	7,00	23.—	17.15	14.30	11.50
.3047	30,00	47,00	7,00	27.25	20.80	17.15	13.65
.3052	30,00	52,00	7,00	30.15	22.95	18.65	15.—
.3245	32,00	45,00	7,00	24.40	18.65	15.—	12.15
.3247	32,00	47,00	7,00	27.25	20.80	17.15	13.65
.3547	35,00	47,00	7,00	27.25	20.80	17.15	13.65
.3550	35,00	50,00	7,00	28.65	21.50	17.95	14.30
.3552	35,00	52,00	7,00	30.15	22.95	18.65	15.—
.3562	35,00	62,00	7,00	35.80	27.25	22.25	17.95
.3650	36,00	50,00	7,00	28.65	21.50	17.95	14.30
.3852	38,00	52,00	7,00	30.15	22.95	18.65	15.—
.4052	40,00	52,00	7,00	30.15	22.95	18.65	15.—
.4055	40,00	55,00	7,00	31.55	23.65	20.05	15.80
.4062	40,00	62,00	7,00	35.80	27.25	22.25	17.95
.4255	42,00	55,00	8,00	31.55	23.65	20.05	15.80
.4262	42,00	62,00	8,00	35.80	27.25	22.25	17.95
.4562	45,00	62,00	8,00	35.80	27.25	22.25	17.95
.4565	45,00	65,00	8,00	37.30	27.95	23.65	18.65
.4572	45,00	72,00	8,00	41.55	31.55	26.50	20.80
.4862	48,00	62,00	8,00	35.80	27.25	22.25	17.95

**Materiale:**

- del: FKM 70.426-01
- della lamiera di rinforzo: acciaio inossidabile 1.4301

Durezza: 75 ±5 Shore A

Temperatura d'esercizio: da -30 a +220 °C

Pressione: sino a 1,5, in funzione dell'anello metallico di rinforzo MPa

Velocità periferica: max 40 m/s

Norma: esecuzione e dimensioni secondo DIN 3760

Resistenza ai fluidi:

- utilizzo a contatto con grassi e oli sintetici e minerali, carburanti, oli per riscaldamento

Su richiesta:

Materiali: HNBR, NBR, VMQ, ACM

Material:

- sealing: FKM 70.426-01
- stiffening sheet: waste less than 0.5 m: +20 %

Hardness: 75 ±5 Shore A

Working temperature: -30 to +220 °C

Pressure: according to protective sheeting to 1,5 MPa

Peripheral speed: to 40 m/s

Norm: version and dimensions according to DIN 3760

Medium stability:

- suitable for mineral and synthetic oils and fats, fuels and heating oils

On request:

Material: HNBR, NBR, VMQ, ACM

**Anello di tenuta radiale a membrana
Forma BSB, FKM 70.426-01**
**Membrane rotary shaft seal
form BSB, FKM 70.426-01**

Codice art. Item No.	Ø dell'albero Wave Ø d mm	Ø d'alesaggio Bore Ø D mm	Larghezza della tenuta Width of the sealing b mm	Prezzo/pz Price/pc EUR			
				< 5	≥ 5	≥ 10	≥ 25
.4872	48,00	72,00	8,00	41.55	31.55	26.50	20.80
.5068	50,00	68,00	8,00	38.70	29.40	24.40	19.30
.5072	50,00	72,00	8,00	41.55	31.55	26.50	20.80
.5080	50,00	80,00	8,00	44.45	33.70	27.95	22.25
.5268	52,00	68,00	8,00	38.70	29.40	24.40	19.30
.5570	55,00	70,00	8,00	40.15	30.15	25.15	20.05
.5580	55,00	80,00	8,00	44.45	33.70	27.95	22.25
.6075	60,00	75,00	8,00	43.05	32.30	27.25	21.50
.6080	60,00	80,00	8,00	44.45	33.70	27.95	22.25
.6090	60,00	90,00	8,00	50.20	37.95	31.55	25.15
.6585	65,00	85,00	10,00	47.30	35.80	30.15	23.65
.6590	65,00	90,00	10,00	50.20	37.95	31.55	25.15
.7090	70,00	90,00	10,00	50.20	37.95	31.55	25.15

Materiale:

- del: FKM 70.426-01

- della lamiera di rinforzo: acciaio inossidabile 1.4301

Durezza: 75 ±5 Shore A**Temperatura d'esercizio:** da -30 a +220 °C**Pressione:** sino a 1,5, in funzione dell'anello metallico di rinforzo MPa**Velocità periferica:** max 40 m/s**Norma:** esecuzione e dimensioni secondo DIN 3760**Resistenza ai fluidi:**

- utilizzo a contatto con grassi e oli sintetici e minerali, carburanti, oli per riscaldamento

Su richiesta:

Materiali: HNBR, NBR, VMQ, ACM

Material:

- sealing: FKM 70.426-01

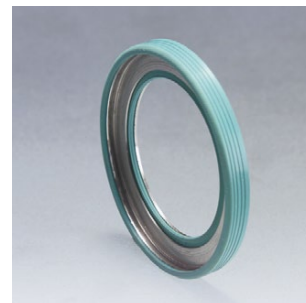
- stiffening sheet: waste less than 0.5 m: +20 %

Hardness: 75 ±5 Shore A**Working temperature:** -30 to +220 °C**Pressure:** according to protective sheeting to 1,5 MPa**Peripheral speed:** to 40 m/s**Norm:** version and dimensions according to DIN 3760**Medium stability:**

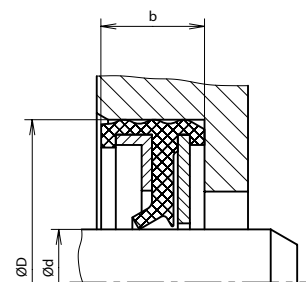
- suitable for mineral and synthetic oils and fats, fuels and heating oils

On request:

Material: HNBR, NBR, VMQ, ACM

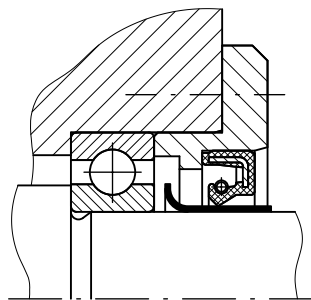


4.2



Guaina di protezione per l'albero

La tenuta di una guarnizione radiale per albero è garantita solo se la superficie dell'albero è perfetta. Se la superficie dell'albero si è «ristretta», presenta danni o non è temprata, l'alternativa più conveniente spesso è una guaina di protezione per l'albero «Speedy Sleeve». Questa guaina sottilissima può essere montata sull'albero senza creare alcun problema e senza causare lunghi tempi di fermo della macchina. La flangia ha un punto di rottura che ne facilita la rimozione, se necessaria.



Shaft protection sleeve

The seal of a radial rotary shaft seal can only be guaranteed with a shaft surface free from defects. With "shrunk", damaged or uncured shaft surfaces a cost-efficient alternative is a "Speedy-Sleeve" shaft protection sleeve.

This extremely thin shaft sleeve can be quickly and easily attached to shafts and does not put your machines out of action for long. The flange has a predetermined breaking point so that – if necessary – it can be easily removed.

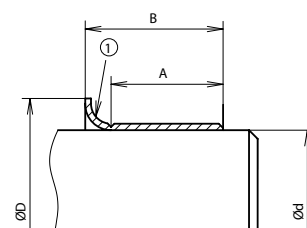
Bussola di protezione per alberi acciaio inossidabile

Shaft protection sleeve stainless steel

Codice art. Item No.	Campo per alberi Wave range d mm	Lunghezza senza flangia Length without flange A mm	Lunghezza totale Overall length B mm	Ø esterno della flangia Flange outer Ø D mm	Prezzo/pz Price/pcs EUR		
					< 2	≥ 2	≥ 5
11.5022.9049	11,93 - 12,07	6,00	8,40	20,00	27.55	25.35	23.85
.9059	14,96 - 15,06	5,00	9,00	19,10	27.55	25.35	23.85
.9068	16,95 - 17,05	8,00	11,00	22,20	26.85	24.60	23.10
.9082	17,89 - 18,00	8,00	11,00	27,00	27.55	25.35	23.85
.9076	19,00 - 19,10	8,00	11,10	24,00	26.85	24.60	23.10
.9078	19,95 - 20,05	8,00	11,00	23,60	26.85	24.60	23.10
.9085	21,87 - 22,00	8,00	12,00	30,20	27.55	25.35	23.85
.9087	22,18 - 22,27	8,00	11,10	27,80	26.85	24.60	23.10
.9096	24,54 - 24,64	15,90	18,30	28,70	28.30	26.10	24.60
.9098	24,95 - 25,05	8,00	11,00	33,00	26.85	24.60	23.10
.9100	25,35 - 25,45	8,00	11,10	31,00	26.85	24.60	23.10
.9103	25,87 - 26,00	8,00	12,00	33,30	27.55	25.35	23.85
.9106	26,92 - 27,03	8,00	11,00	33,50	26.85	24.60	23.10
.9111	27,94 - 28,04	9,50	12,70	34,90	26.85	24.60	23.10
.9112	28,52 - 28,62	8,00	11,10	38,10	26.85	24.60	23.10
.9114	29,95 - 30,07	8,00	11,00	35,60	26.85	24.60	23.10
.9125	31,67 - 31,83	8,00	11,10	38,10	26.85	24.60	20.90
.9128	31,92 - 32,08	8,00	11,10	38,00	26.85	24.60	23.10
.9139	34,92 - 35,08	13,00	16,00	41,60	27.55	25.35	23.85
.9146	35,84 - 36,00	13,00	17,00	42,90	28.30	26.10	24.60
.9143	36,37 - 36,52	14,30	17,50	42,90	27.55	25.35	23.85
.9144	36,45 - 36,60	9,50	12,70	45,20	27.55	25.35	23.85
.9147	37,84 - 38,00	13,00	17,00	45,20	29.15	26.80	24.60
.9149	38,02 - 38,18	14,30	17,50	45,20	28.30	26.10	23.85
.9157	39,92 - 40,08	13,00	16,00	47,00	28.30	26.10	24.60
.9162	41,21 - 41,35	14,30	17,50	47,60	28.30	26.10	24.60
.9169	41,84 - 42,00	14,30	17,50	53,00	29.15	26.80	25.35
.9167	42,80 - 42,95	8,00	11,10	48,40	29.15	26.80	24.60
.9171	43,56 - 43,71	14,30	17,50	51,60	28.30	26.10	24.60
.9177	44,92 - 45,08	14,00	17,00	53,00	29.15	26.80	24.60
.9187	47,55 - 47,70	14,30	17,50	56,00	30.60	26.80	25.35
.9189	47,92 - 48,08	14,00	17,00	56,00	30.60	27.55	25.35
.9193	49,12 - 49,28	14,30	17,50	56,40	30.60	27.55	25.35
.9196	49,92 - 50,08	14,00	17,00	57,00	31.30	28.30	26.80

Materiale: acciaio inossidabile 1.4301
Superficie: rettificata fine
Rugosità superficiale: Ra = 0,2 - 0,8 µm

Material: stainless steel W.-no. 1.4301
Surface: non-spin polished
Surface quality: Ra = 0.2 - 0.8 µm



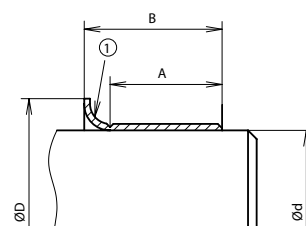
① giunzione asportabile
 ① demountable flange

Bussola di protezione per alberi acciaio inossidabile**Shaft protection sleeve stainless steel**

Codice art. Item No.	Campo per alberi Wave range d mm	Lunghezza senza flangia Length without flange A mm	Lunghezza totale Overall length B mm	Ø esterno della flangia outer Ø D mm	Prezzo/pz Price/pce EUR		
					< 2	≥ 2	≥ 5
.9199	50,73 - 50,87	14,30	17,50	61,10	32.10	28.30	26.80
.9200	50,73 - 50,87	22,20	25,40	61,10	32.10	28.30	26.80
.9204	51,81 - 52,00	12,70	15,90	62,70	32.10	28.70	27.35
.9210	53,92 - 54,01	12,70	19,00	61,50	32.10	28.30	26.80
.9212	53,95 - 54,10	19,80	23,80	61,50	32.10	29.10	26.80
.9215	54,92 - 55,08	20,00	23,00	62,00	32.80	29.10	27.55
.9225	57,12 - 57,28	19,80	23,80	64,30	33.60	30.60	27.55
.9235	59,92 - 60,08	20,00	23,00	70,70	33.60	30.60	27.55
.9242	61,85 - 62,00	12,70	15,90	71,80	33.60	30.60	27.55
.9254	64,92 - 65,08	20,00	23,00	72,40	35.05	31.30	28.30
.9272	69,86 - 70,00	10,30	14,30	79,40	35.05	31.30	28.30
.9269	69,86 - 70,00	28,60	31,80	79,40	32.10	28.30	26.80
.9275	69,85 - 70,00	19,80	23,80	79,40	32.10	28.30	26.80
.9276	69,92 - 70,08	20,00	24,00	79,40	35.05	31.30	28.30
.9294	74,92 - 75,08	22,00	26,00	84,00	36.55	32.10	29.10
.9298	75,95 - 76,10	14,30	17,50	85,30	35.05	31.30	28.30
.9313	79,81 - 80,01	19,10	22,50	89,90	35.05	31.30	28.30
.9315	79,92 - 80,08	21,00	24,00	90,00	35.05	31.30	28.30
.9333	84,78 - 85,00	21,00	25,00	94,00	41.70	35.05	32.10
.9349	88,93 - 89,08	15,90	20,60	97,60	39.55	33.60	31.30
.9353	88,92 - 90,08	13,40	16,90	101,60	43.20	38.05	33.60
.9351	89,92 - 90,08	18,00	23,00	101,60	43.20	38.05	33.60
.9354	89,92 - 90,08	23,00	28,00	101,60	41.70	35.05	32.10
.9369	94,92 - 95,08	21,00	24,00	102,20	40.20	35.05	32.10
.9364	94,99 - 95,19	12,00	15,10	102,50	39.55	33.60	31.30
.9374	95,00 - 95,15	8,70	12,70	102,40	39.55	33.60	31.30
.9393	99,95 - 100,10	20,60	25,40	110,00	40.20	35.05	32.10
.9413	104,90 - 105,10	20,00	23,20	113,50	54.40	48.45	45.45
.9435	109,90 - 110,10	12,90	16,50	125,00	63.40	55.90	50.70
.9452	114,90 - 115,10	20,60	23,80	127,00	65.55	58.10	52.90
.9473	119,90 - 120,10	20,00	25,00	129,80	69.35	61.90	55.90
.9492	124,90 - 125,10	26,00	32,00	137,20	72.30	64.05	58.10
.9494	129,79 - 130,00	19,00	24,00	139,50	91.70	80.45	72.30
.9533	134,79 - 135,00	20,50	25,40	149,20	93.85	82.70	74.55
.9552	139,90 - 140,10	20,50	25,50	151,00	91.70	80.45	72.95
.9595	149,75 - 150,00	26,00	30,00	159,00	92.35	81.95	72.95
.9640	169,75 - 170,00	31,80	38,00	182,60	163.20	143.05	128.10
.9787	199,87 - 200,13	34,50	38,10	212,70	177.05	156.65	128.13

Materiale: acciaio inossidabile 1.4301**Superficie:** rettificata fine**Rugosità superficiale:** Ra = 0,2 - 0,8 µm**Material:** stainless steel W.-no. 1.4301**Surface:** non-spin polished**Surface quality:** Ra = 0.2 - 0.8 µm

4.2



- ① giunzione asportabile
① demountable flange

Guarnizioni assiali per alberi

Axial shaft sealing rings

Introduzione

La guarnizione assiale per alberi e ad anello V è caratterizzata da una misura inferiore del diametro che crea una tensione, grazie alla quale la guarnizione viene trattenuta sull'albero rotante. Il labbro elastico della guarnizione si muove verso una parete frontale e crea una tenuta perfetta nei confronti di polvere, sporcizia, umidità, grasso, spruzzi di acqua e di altri fluidi.

Può essere utilizzata con ottimi risultati anche con funzionamento a secco o in aree con minima lubrificazione. L'anello V, una guarnizione in puro elastomero, è estensibile e, se necessario, può essere inserito facendolo passare dalla flangia e dal corpo. Il labbro della guarnizione, estremamente elastico, collegato tramite un giunto elastico ad un corpo ad anello V, sopporta anche disallineamenti ed eccentricità dell'albero.

L'anello V mostra durante il funzionamento un minimo attrito e può essere utilizzato senza creare problemi anche con alte velocità. La forza di pressatura del labbro della guarnizione viene ridotta in caso di un numero più alto di giri dalla forza centrifuga che agisce sul labbro.

Grazie a ciò non si forma un ulteriore calore da attrito con conseguente indurimento del labbro della guarnizione e ciò ha un effetto positivo sul ciclo di vita della guarnizione

Introduction

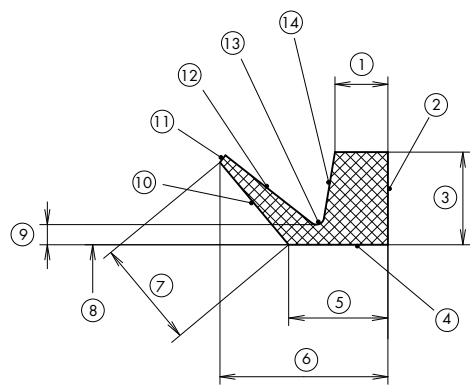
The V-ring – an axial shaft seal – has a smaller diameter than usual, meaning it is securely attached to the revolving shaft due to the resulting internal stress. The elastic sealing lip runs against a front wall and creates a reliable seal against dust, dirt, moisture, fat, splash water and other media.

It can also be used in dry operation or in the boundary lubrication area with good results. The V-ring, a pure elastomer seal, can be stretched and can – if necessary – be pulled over the flange and casing parts with ease. The highly elastic sealing lip, which is joined to the V-ring body by a sprung hinge, bears the misalignment and eccentricity of the shaft.

During operation the V-ring experiences low friction and can be used without difficulty at high speeds. The pressing force of the sealing lip is reduced at higher rotations by the centrifugal force acting on the lip.

This does not create more frictional heat and does not cause a hardening of the sealing lip, which leads to a longer service life for the seal.

Struttura dell'anello V Design of the V-ring

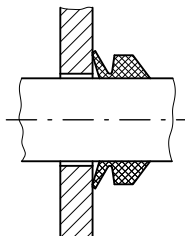


- ① Larghezza schiena G
Crown width G
- ② Schiena della guarnizione
Sealing back
- ③ Altezza della guarnizione C
Sealing height C
- ④ Cerniera
Hinge
- ⑤ Larghezza base A
Base width A
- ⑥ Larghezza guarnizione B
Sealing width B
- ⑦ Lunghezza labbro
Lip length
- ⑧ Ø interno d
Internal Ø d
- ⑨ Spessore cerniera F
Hinge thickness F
- ⑩ Lato anteriore labbro
Lip front side
- ⑪ Lato esterno labbro
Lip exterior
- ⑫ Lato posteriore labbro
Lip rear side
- ⑬ Raggio cerniera
Hinge radius
- ⑭ Lato anteriore schiena
Back front side

Funzione

Anello V con tenuta assiale

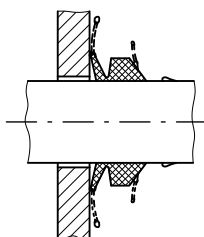
L'anello V è una guarnizione per alberi e per cuscinetti. Se si osserva la sezione, si distinguerà il corpo della guarnizione e un labbro conico. La giunzione delle due parti viene effettuata tramite una «cerniera» elastica. L'anello V è montato sull'albero e si muove con esso. Il labbro effettua la tenuta verso una superficie di antirotazione, posta verticalmente rispetto all'albero.



Effetto centrifugante dell'anello V

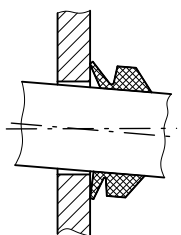
I liquidi e anche particelle solide vengono tenute lontane dal punto di tenuta grazie all'effetto centrifugante dell'anello V.

L'anello V funge pertanto da guarnizione e da anello d'iniezione.



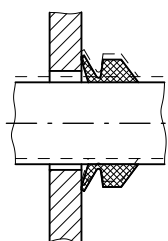
Albero con disallineamento

Al contrario della maggior parte di anelli di tenuta, il funzionamento dell'anello V non viene pregiudicato da un disallineamento dell'albero. Esso è pertanto particolarmente indicato per l'utilizzo con cuscinetti impostabili ad angolo.



Alberi eccentrici o non cilindrici

L'anello V effettua una perfetta tenuta anche se l'albero non è cilindrico o si muove in modo eccentrico.



Function

Axially sealing V-ring

The V-ring is a shaft and flange seal. In a crosssection, the actual sealing bodies can be distinguished from a conical lip. The connection between these two parts creates a sprung "hinge". The V-ring sits on the shaft and moves with it. The lip seals on a counter-rotational surface which is perpendicular to the shaft.

Centrifugal effect of the V-ring

Fluids and small fixed parts are kept away from the sealing joint by the centrifugal effect of the V-ring.

The V-ring is therefore a sealing ring and splash collar in one.

Shaft with misalignment

Contrary to most other sealing rings the V-ring can permit a considerable level of misalignment of the shaft without adversely affecting its functionality, making it particularly suitable for use with adjustable angle bearings.

Eccentric or noncircular shafts

The V-ring provides a reliable seal, even when the shaft is noncircular or eccentric.

Tipi di guarnizioni

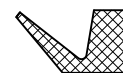
Seal designs

Anello V, forma A

Materiale: NBR, FKM
Temperatura d'esercizio:
 – NBR: da -40 fino a +100 °C
 – FPM: da -20 fino a +150 °C
Velocità periferica:
 – NBR: max. 12 m/s
 – FPM: max. 12 m/s
Pressione d'esercizio: max. 0,2 bar
Dimensioni e prezzi:
 – NBR, FKM: vedi pagina 4.2.44

V-Ring, shape A

Material: NBR, FKM
Operating temperature:
 – NBR: -40 to +100 °C
 – FPM: -20 to +150 °C
Peripheral speed:
 – NBR: max. 12 m/s
 – FPM: max. 12 m/s
Operating pressure: max. 0.2 bar
Dimensions and prices:
 – NBR, FKM: see page 4.2.44

**Anello V, forma S**

Materiale: NBR, FKM
Temperatura d'esercizio:
 – NBR: da -40 fino a +100 °C
 – FKM: da -20 fino a +150 °C
Velocità periferica:
 – NBR: max. 12 m/s
 – FKM: max. 12 m/s
Pressione d'esercizio: max. 0,2 bar
Dimensioni e prezzi:
 – NBR, FKM: vedi pagina 4.2.46

V-Ring, shape S

Material: NBR, FKM
Operating temperature:
 – NBR: -40 to +100 °C
 – FKM: -20 to +150 °C
Peripheral speed:
 – NBR: max. 12 m/s
 – FKM: max. 12 m/s
Operating pressure: max. 0.2 bar
Dimensions and prices:
 – NBR, FKM: see page 4.2.46

**Anello F, forma L**

Materiale: NBR
Temperatura d'esercizio: da -40 fino a +100 °C
Velocità periferica: max. 12 m/s
Pressione d'esercizio: max. 0,2 bar
Dimensioni e prezzi:
 – NBR: vedi pagina 4.2.48

V-Ring, shape L

Material: NBR
Operating temperature: -40 to +100 °C
Peripheral speed: max. 12 m/s
Operating pressure: max. 0.2 bar
Dimensions and prices:
 – NBR: see page 4.2.48

**Anello V, forma E**

Materiale: NBR
Temperatura d'esercizio: da -40 fino a +100 °C
Velocità periferica: max. 12 m/s
Pressione d'esercizio: max. 0,2 bar
Dimensioni e prezzi:
 – NBR: su richiesta

V-Ring, shape E

Material: NBR
Operating temperature: -40 to +100 °C
Peripheral speed: max. 12 m/s
Operating pressure: max. 0.2 bar
Dimensions and prices:
 – NBR: contact us

**Anello V, forma RM**

Materiale: NBR
Temperatura d'esercizio: da -40 fino a +100 °C
Velocità periferica: max. 12 m/s
Pressione d'esercizio: max. 0,2 bar
Dimensioni e prezzi:
 – NBR: su richiesta

V-Ring, shape RM

Material: NBR
Operating temperature: -40 to +100 °C
Peripheral speed: max. 12 m/s
Operating pressure: max. 0.2 bar
Dimensions and prices:
 – NBR: contact us

**Anello V, forma RME**

Materiale: NBR
Temperatura d'esercizio: da -40 fino a +100 °C
Velocità periferica: max. 12 m/s
Pressione d'esercizio: max. 0,2 bar
Dimensioni e prezzi:
 – NBR: su richiesta

V-Ring, shape RME

Material: NBR
Operating temperature: -40 to +100 °C
Peripheral speed: max. 12 m/s
Operating pressure: max. 0.2 bar
Dimensions and prices:
 – NBR: contact us

**Anello V, forma AX**

Materiale: NBR
Temperatura d'esercizio: da -40 fino a +100 °C
Velocità periferica: max. 12 m/s
Pressione d'esercizio: max. 0,2 bar
Dimensioni e prezzi:
 – NBR: su richiesta

V-Ring, shape AX

Material: NBR
Operating temperature: -40 to +100 °C
Peripheral speed: max. 12 m/s
Operating pressure: max. 0.2 bar
Dimensions and prices:
 – NBR: contact us

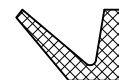


Anello V, forma LX**Materiale:** NBR**Temperatura d'esercizio:** da -40 fino a +100 °C**Velocità periferica:** max. 12 m/s**Pressione d'esercizio:** max. 0,2 bar**Dimensioni e prezzi:**

- NBR: su richiesta

V-Ring, shape LX**Material:** NBR**Operating temperature:** -40 to +100 °C**Peripheral speed:** max. 12 m/s**Operating pressure:** max. 0.2 bar**Dimensions and prices:**

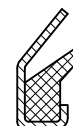
- NBR: contact us

**Anello GAMMA, forma RB****Materiale:** NBR**Temperatura d'esercizio:** da -30 fino a +100 °C**Velocità periferica:** max. 12 m/s**Pressione d'esercizio:** max. 0,2 bar**Dimensioni e prezzi:**

- NBR: vedi pagina 4.2.49

GAMMA ring, shape RB**Material:** NBR**Operating temperature:** -30 to +100 °C**Peripheral speed:** max. 12 m/s**Operating pressure:** max. 0.2 bar**Dimensions and prices:**

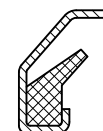
- NBR: see page 4.2.49

**Anello GAMMA, forma 9RB****Materiale:** NBR, FKM**Temperatura d'esercizio:** da -30 fino a +100 °C**Velocità periferica:** max. 12 m/s**Pressione d'esercizio:** max. 0,2 bar**Dimensioni e prezzi:**

- NBR, FKM: su richiesta

GAMMA ring, shape 9RB**Material:** NBR, FKM**Operating temperature:** -30 to +100 °C**Peripheral speed:** max. 12 m/s**Operating pressure:** max. 0.2 bar**Dimensions and prices:**

- NBR, FKM: contact us

**Guarnizione assiale per albero
HIRSCHMANN, orma VI****Materiale:** NBR**Temperatura d'esercizio:** da -30 fino a +120 °C**Velocità periferica:** max. 20 m/s**Pressione d'esercizio:** max. 0,1 bar**Dimensioni e prezzi:**

- NBR: vedi pagina 4.2.51

**Axial rotary shaft seal,
HIRSCHMANN shape VI****Material:** NBR**Operating temperature:** -30 to +120 °C**Peripheral speed:** max. 20 m/s**Operating pressure:** max. 0.1 bar**Dimensions and prices:**

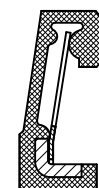
- NBR: see page 4.2.51

**Guarnizione assiale per albero
HIRSCHMANN, forma VA****Materiale:** NBR**Temperatura d'esercizio:** da -30 fino a +120 °C**Velocità periferica:** max. 10 m/s**Pressione d'esercizio:** max. 0,1 bar**Dimensioni e prezzi:**

- NBR: vedi pagina 4.2.52

**Axial rotary shaft seal,
HIRSCHMANN shape VA****Material:** NBR**Operating temperature:** -30 to +120 °C**Peripheral speed:** max. 10 m/s**Operating pressure:** max. 0.1 bar**Dimensions and prices:**

- NBR: see page 4.2.52

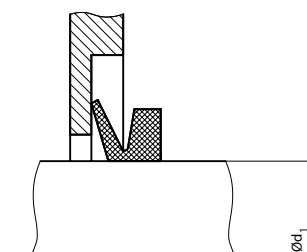


Anelli V

V-rings

V-Ring forma A
NBR 60.445-01V-ring form A
NBR 60.445-01

Codice art. Item No.	Rif. n. Ref.-No.	Campo per alberi Wave range d1 mm	Prezzo/pz Price/pce EUR			
			< 5	≥ 5	≥ 10	≥ 25
11.5212.0003	V-003 A	2,70 - 3,50	1.30	0.90	0.70	0.60
.0004	V-004 A	3,50 - 4,50	1.30	0.90	0.70	0.60
.0005	V-005 A	4,50 - 5,50	1.30	0.90	0.80	0.70
.0006	V-006 A	5,50 - 6,50	1.30	0.90	0.80	0.70
.0007	V-007 A	6,50 - 8,00	1.40	1.10	0.80	0.80
.0008	V-008 A	8,00 - 9,50	1.40	1.10	0.80	0.80
.0010	V-010 A	9,50 - 11,50	1.70	1.10	0.80	0.80
.0012	V-012 A	11,50 - 12,50	1.70	1.10	0.80	0.80
.0013	V-013 A	12,50 - 13,50	1.80	1.20	0.90	0.80
.0014	V-014 A	13,50 - 15,50	1.80	1.20	0.90	0.80
.0016	V-016 A	15,50 - 17,00	1.80	1.20	0.90	0.80
.0018	V-018 A	17,50 - 19,00	1.90	1.30	0.90	0.90
.0020	V-020 A	19,00 - 21,00	2.—	1.30	0.90	0.90
.0022	V-022 A	21,00 - 24,00	2.10	1.40	1.—	0.90
.0025	V-025 A	24,00 - 27,00	2.10	1.40	1.—	0.90
.0028	V-028 A	27,00 - 29,00	2.40	1.60	1.10	1.—
.0030	V-030 A	29,00 - 31,00	2.40	1.60	1.10	1.—
.0032	V-032 A	31,00 - 33,00	2.50	1.80	1.10	1.—
.0035	V-035 A	33,00 - 36,00	2.70	1.80	1.10	1.—
.0038	V-038 A	36,00 - 38,00	2.80	1.90	1.20	1.10
.0040	V-040 A	38,00 - 43,00	2.90	1.90	1.20	1.20
.0045	V-045 A	43,00 - 48,00	3.10	2.10	1.40	1.30
.0050	V-050 A	48,00 - 53,00	3.30	2.20	1.50	1.40
.0055	V-055 A	53,00 - 58,00	3.40	2.40	1.60	1.50
.0060	V-060 A	58,00 - 63,00	3.70	2.70	1.90	1.60
.0065	V-065 A	63,00 - 68,00	4.—	3.—	1.90	1.90
.0070	V-070 A	68,00 - 73,00	4.30	3.20	2.—	1.90
.0075	V-075 A	73,00 - 78,00	4.70	3.40	2.20	2.—
.0080	V-080 A	78,00 - 83,00	5.—	3.50	2.30	2.10
.0085	V-085 A	83,00 - 88,00	5.30	3.80	2.50	2.30
.0090	V-090 A	88,00 - 93,00	5.90	4.30	2.80	2.70
.0095	V-095 A	93,00 - 98,00	5.90	4.30	2.80	2.70
.0100	V-100 A	98,00 - 105,00	6.20	4.40	2.90	2.70
.0110	V-110 A	105,00 - 115,00	7.80	6.10	4.—	3.70
.0120	V-120 A	115,00 - 125,00	10.—	7.40	5.—	4.50
.0130	V-130 A	125,00 - 135,00	12.20	9.20	6.10	5.50
.0140	V-140 A	135,00 - 145,00	14.40	11.20	7.30	6.70
.0150	V-150 A	145,00 - 155,00	16.10	12.10	8.10	7.30
.0160	V-160 A	155,00 - 165,00	19.40	14.90	12.20	11.20
.0170	V-170 A	165,00 - 175,00	22.20	17.20	13.90	12.60
.0180	V-180 A	175,00 - 185,00	24.40	19.40	14.90	13.60
.0190	V-190 A	185,00 - 195,00	26.50	21.—	16.60	15.10
.0199	V-199 A	195,00 - 210,00	28.80	22.10	17.70	16.10
.0200	V-200 A	190,00 - 210,00	29.90	23.20	18.80	17.10
.0220	V-220 A	210,00 - 235,00	30.50	23.80	20.50	18.70
.0250	V-250 A	235,00 - 265,00	33.80	28.20	24.40	22.20
.0275	V-275 A	265,00 - 290,00	49.80	42.—	36.—	32.40
.0300	V-300 A	290,00 - 310,00	60.80	50.90	43.80	39.40
.0325	V-325 A	310,00 - 335,00	71.90	60.80	52.50	47.40
.0350	V-350 A	335,00 - 365,00	80.80	68.60	59.80	53.80
.0375	V-375 A	365,00 - 390,00	94.—	78.60	68.60	61.70
.0400	V-400 A	390,00 - 430,00	102.90	86.90	76.90	69.20
.0450	V-450 A	430,00 - 480,00	127.20	106.80	92.90	83.70
.0500	V-500 A	480,00 - 530,00	157.10	131.70	115.10	103.60
.0550	V-550 A	530,00 - 580,00	190.90	160.40	141.10	127.—
.0600	V-600 A	580,00 - 630,00	218.60	186.50	163.70	145.70
.0800	V-800 A	785,00 - 830,00	310.20	279.50	264.10	251.90

**Materiale:** NBR 60.445-01**Temperatura d'esercizio:** da -40 a +100 °C**Durezza:** 60 ±5 Shore A**Velocità periferica:** max. 12 m/s**Pressione:** max. 0,02 MPa**Resistenza ai fluidi:**

- utilizzo a contatto con oli e grassi minerali, acqua

Material: NBR 60.445-01**Working temperature:** -40 to +100 °C**Hardness:** 60 ±5 Shore A**Peripheral speed:** max. 12 m/s**Pressure:** max. 0,02 MPa**Medium stability:**

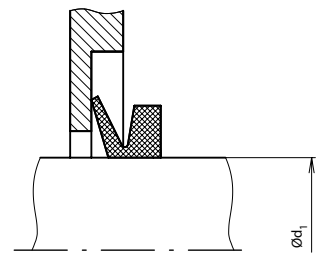
- for application in mineral oil, fats and water

**V-Ring forma A
FKM 60.445-01****V-ring form A
FKM 60.445-01**

Codice art. Item No.	Rif. n. Ref.-No.	Campo per alberi Wave range d1 mm	Prezzo/pz Price/pce EUR			
			< 5	≥ 5	≥ 10	≥ 25
11.5216.0003	V-003 A	2,70 - 3,50	6.50	4.80	3.70	3.30
.0004	V-004 A	3,50 - 4,50	6.50	4.80	3.70	3.30
.0005	V-005 A	4,50 - 5,50	6.50	4.80	3.70	3.30
.0006	V-006 A	5,50 - 6,50	7.20	5.30	4.30	3.70
.0007	V-007 A	6,50 - 8,00	7.20	5.30	4.30	3.70
.0008	V-008 A	8,00 - 9,50	7.20	5.30	4.80	3.70
.0010	V-010 A	9,50 - 11,50	7.60	5.50	4.80	3.70
.0012	V-012 A	11,50 - 12,50	7.60	5.50	4.80	3.70
.0013	V-013 A	12,50 - 13,50	8.10	5.80	4.80	3.70
.0014	V-014 A	13,50 - 15,50	8.10	5.80	4.80	4.30
.0018	V-018 A	17,50 - 19,00	9.80	7.20	6.50	4.80
.0020	V-020 A	19,00 - 21,00	14.40	10.30	8.80	7.—
.0022	V-022 A	21,00 - 24,00	14.80	11.30	9.80	8.10
.0025	V-025 A	24,00 - 27,00	15.30	12.—	10.30	8.10
.0028	V-028 A	27,00 - 29,00	15.90	12.30	10.30	8.30
.0030	V-030 A	29,00 - 31,00	16.10	12.60	10.50	8.80
.0032	V-032 A	31,00 - 33,00	16.30	12.80	10.80	8.80
.0035	V-035 A	33,00 - 36,00	16.80	13.10	11.10	8.80
.0038	V-038 A	36,00 - 38,00	16.80	13.10	11.30	9.30
.0040	V-040 A	38,00 - 43,00	20.30	15.90	11.60	10.80
.0045	V-045 A	43,00 - 48,00	21.10	16.30	14.30	11.30
.0050	V-050 A	48,00 - 53,00	23.10	18.10	15.30	12.30
.0055	V-055 A	53,00 - 58,00	23.10	18.10	15.90	12.60
.0060	V-060 A	58,00 - 63,00	24.90	19.40	16.30	13.10
.0065	V-065 A	63,00 - 68,00	25.90	19.80	17.30	13.80
.0070	V-070 A	68,00 - 73,00	33.60	26.40	22.60	18.30
.0075	V-075 A	73,00 - 78,00	35.40	27.30	23.60	18.80
.0080	V-080 A	78,00 - 83,00	39.90	33.60	28.80	23.10
.0085	V-085 A	83,00 - 88,00	40.40	34.10	29.90	23.60
.0090	V-090 A	88,00 - 93,00	42.10	35.40	30.40	24.40
.0095	V-095 A	93,00 - 98,00	42.70	35.90	30.90	24.80
.0100	V-100 A	98,00 - 105,00	43.20	36.40	31.60	25.30
.0110	V-110 A	105,00 - 115,00	56.50	50.90	43.60	35.40
.0120	V-120 A	115,00 - 125,00	61.—	56.—	48.40	38.70
.0130	V-130 A	125,00 - 135,00	70.50	64.20	55.20	44.20
.0140	V-140 A	135,00 - 145,00	71.10	65.20	61.50	49.20
.0150	V-150 A	145,00 - 155,00	89.60	81.60	70.—	56.—
.0160	V-160 A	155,00 - 165,00	133.70	122.20	105.40	84.30
.0170	V-170 A	165,00 - 175,00	159.10	145.30	123.70	98.80
.0180	V-180 A	175,00 - 185,00	171.10	156.30	134.80	107.80
.0190	V-190 A	185,00 - 195,00	192.90	175.80	151.30	121.10
.0199	V-199 A	195,00 - 210,00	199.50	182.40	157.30	125.80
.0200	V-200 A	190,00 - 210,00	214.—	196.—	168.60	122.30
.0220	V-220 A	210,00 - 235,00	251.70	229.50	197.90	158.30
.0250	V-250 A	235,00 - 265,00	302.30	276.—	239.10	191.30
.0275	V-275 A	265,00 - 290,00	322.90	301.—	260.80	208.60
.0325	V-325 A	310,00 - 335,00	415.70	319.80	353.30	282.80
.0350	V-350 A	335,00 - 365,00	401.80	345.50	377.40	301.80
.0400	V-400 A	390,00 - 430,00	568.70	437.50	385.—	346.50
.0450	V-450 A	430,00 - 480,00	646.—	496.90	432.30	375.10
.0500	V-500 A	480,00 - 530,00	688.90	546.60	475.30	428.10
.0550	V-550 A	530,00 - 580,00	740.80	627.20	539.20	485.30
.0600	V-600 A	580,00 - 630,00	778.30	693.50	596.40	536.80



4.2

**Materiale:** FKM 60.445-01**Temperatura d'esercizio:** da -20 a +150 °C**Durezza:** 60 ±5 Shore A**Velocità periferica:** max. 12 m/s**Pressione:** max. 0,02 MPa**Resistenza ai fluidi:**

- utilizzo a contatto con grassi e oli sintetici e minerali, carburanti e altri prodotti chimici

Material: FKM 60.445-01**Working temperature:** -20 to +150 °C**Hardness:** 60 ±5 Shore A**Peripheral speed:** max. 12 m/s**Pressure:** max. 0,02 MPa**Medium stability:**

- for application in mineral and synthetic oils and fats, fuels and chemicals

**V-Ring forma S
NBR 60.445-01****V-ring form S
NBR 60.445-01**

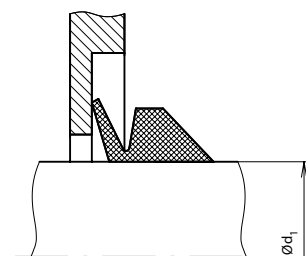
Codice art. Item No.	Rif. n. Ref.-No.	Campo per alberi Wave range d1 mm	Prezzo/pz Price/pce EUR			
			< 5	≥ 5	≥ 10	≥ 25
11.5214.0005	V-005 S	4,50 - 5,50	1.30	0.90	0.70	0.60
.0006	V-006 S	5,50 - 6,50	1.30	0.90	0.70	0.60
.0007	V-007 S	6,50 - 8,00	1.40	1.10	0.80	0.70
.0008	V-008 S	8,00 - 9,50	1.40	1.10	0.80	0.70
.0010	V-010 S	9,50 - 11,50	1.70	1.10	0.80	0.70
.0012	V-012 S	11,50 - 13,50	1.70	1.10	0.80	0.70
.0014	V-014 S	13,50 - 15,50	1.80	1.20	0.90	0.80
.0016	V-016 S	15,50 - 17,50	1.80	1.20	0.90	0.80
.0018	V-018 S	17,50 - 19,00	1.90	1.30	0.90	0.90
.0020	V-020 S	19,00 - 21,00	2.—	1.40	0.90	0.90
.0022	V-022 S	21,00 - 24,00	2.10	1.40	1.—	0.90
.0025	V-025 S	24,00 - 27,00	2.10	1.40	1.—	0.90
.0028	V-028 S	27,00 - 29,00	2.40	1.70	1.10	1.—
.0030	V-030 S	29,00 - 31,00	2.40	1.70	1.10	1.—
.0032	V-032 S	31,00 - 33,00	2.50	1.80	1.10	1.10
.0035	V-035 S	33,00 - 36,00	2.70	1.80	1.10	1.10
.0038	V-038 S	36,00 - 38,00	2.80	1.90	1.20	1.10
.0040	V-040 S	38,00 - 43,00	2.90	1.90	1.20	1.20
.0045	V-045 S	43,00 - 48,00	3.10	2.10	1.40	1.30
.0050	V-050 S	48,00 - 53,00	3.30	2.20	1.60	1.40
.0055	V-055 S	53,00 - 58,00	3.40	2.40	1.70	1.60
.0060	V-060 S	58,00 - 63,00	3.70	2.80	1.90	1.70
.0065	V-065 S	63,00 - 68,00	4.—	3.—	1.90	1.90
.0070	V-070 S	69,00 - 73,00	4.30	3.20	2.—	1.90
.0075	V-075 S	73,00 - 78,00	4.70	3.40	2.20	2.—
.0080	V-080 S	78,00 - 83,00	5.—	3.50	2.30	2.10
.0085	V-085 S	83,00 - 88,00	5.30	3.90	2.60	2.30
.0090	V-090 S	88,00 - 93,00	5.90	4.30	2.90	2.70
.0095	V-095 S	93,00 - 98,00	5.90	4.30	2.90	2.70
.0100	V-100 S	98,00 - 105,00	6.20	4.40	2.90	2.80
.0110	V-110 S	105,00 - 115,00	7.80	6.20	4.—	3.70
.0120	V-120 S	115,000 - 125,000	10.—	7.50	5.—	4.50
.0130	V-130 S	125,00 - 135,00	12.20	9.20	6.20	5.50
.0140	V-140 S	135,00 - 145,00	14.40	11.20	7.40	6.70
.0150	V-150 S	145,00 - 155,00	16.10	12.10	8.10	7.40
.0160	V-160 S	155,00 - 165,00	19.40	14.90	12.20	11.20
.0170	V-170 S	165,00 - 175,00	22.20	17.20	13.90	12.60
.0180	V-180 S	175,00 - 185,00	24.40	19.40	14.90	13.80
.0190	V-190 S	185,00 - 195,00	26.50	21.—	16.60	15.10
.0199	V-199 S	195,00 - 210,00	28.80	22.10	17.70	16.—

Materiale: NBR 60.445-01**Temperatura d'esercizio:** da -40 a +100 °C**Durezza:** 60 ±5 Shore A**Velocità periferica:** max. 12 m/s**Pressione:** max. 0,02 MPa**Resistenza ai fluidi:**

-utilizzo a contatto con oli e grassi minerali, acqua

Material: NBR 60.445-01**Working temperature:** -40 to +100 °C**Hardness:** 60 ±5 Shore A**Peripheral speed:** max. 12 m/s**Pressure:** max. 0,02 MPa**Medium stability:**

-for application in mineral oil, fats and water



**V-Ring forma S
FKM 60.445-01****V-ring form S
FKM 60.445-01**

Codice art. Item No.	Rif. n. Ref.-No.	Campo per alberi Wave range d1 mm	Prezzo/pz Price/pc EUR			
			< 5	≥ 5	≥ 10	≥ 25
11.5219.0005	V-005 S	4,50 - 5,50	6.60	4.60	3.60	3.20
.0006	V-006 S	5,50 - 6,50	7.—	5.10	4.20	3.60
.0007	V-007 S	6,50 - 8,00	7.—	5.10	4.20	3.60
.0008	V-008 S	8,00 - 9,50	7.—	5.10	4.60	3.60
.0010	V-010 S	9,50 - 11,50	7.60	5.60	4.60	3.60
.0012	V-012 S	11,50 - 13,50	7.60	5.60	4.60	3.60
.0016	V-016 S	15,50 - 17,50	9.30	6.60	6.10	4.60
.0018	V-018 S	17,50 - 19,00	9.70	7.—	6.60	4.60
.0020	V-020 S	19,00 - 21,00	14.40	10.20	8.80	7.—
.0022	V-022 S	21,00 - 24,00	14.80	11.40	9.70	7.60
.0025	V-025 S	24,00 - 27,00	15.30	11.90	10.20	8.10
.0028	V-028 S	27,00 - 29,00	15.90	12.20	10.20	8.30
.0030	V-030 S	29,00 - 31,00	15.90	12.40	10.50	8.80
.0032	V-032 S	31,00 - 33,00	16.30	12.70	10.70	8.80
.0035	V-035 S	33,00 - 36,00	16.80	12.90	11.—	8.80
.0038	V-038 S	36,00 - 38,00	16.80	12.90	11.40	9.30
.0040	V-040 S	38,00 - 43,00	20.20	15.90	13.90	10.70
.0045	V-045 S	43,00 - 48,00	21.—	16.30	14.40	11.40
.0050	V-050 S	48,00 - 53,00	23.10	18.—	15.30	12.20
.0055	V-055 S	53,00 - 58,00	23.10	18.—	15.90	12.40
.0060	V-060 S	58,00 - 63,00	24.60	19.30	16.30	12.90
.0065	V-065 S	63,00 - 68,00	25.80	19.70	17.30	13.90
.0070	V-070 S	69,00 - 73,00	33.60	26.30	22.60	18.30
.0075	V-075 S	73,00 - 78,00	35.40	27.30	23.70	18.80
.0080	V-080 S	78,00 - 83,00	39.70	33.60	28.80	23.10
.0085	V-085 S	83,00 - 88,00	40.20	34.10	29.70	23.70
.0090	V-090 S	88,00 - 93,00	42.10	35.30	30.50	24.10
.0095	V-095 S	93,00 - 98,00	42.60	35.80	30.90	24.60
.0100	V-100 S	98,00 - 105,00	43.20	36.30	31.40	25.30
.0110	V-110 S	105,00 - 115,00	56.30	50.90	43.60	35.30
.0120	V-120 S	115,00 - 125,00	60.90	55.80	48.50	39.30
.0130	V-130 S	125,00 - 135,00	70.40	64.10	55.30	44.80
.0140	V-140 S	135,00 - 145,00	70.90	65.—	61.40	49.70
.0150	V-150 S	145,00 - 155,00	89.40	81.60	69.90	56.60
.0160	V-160 S	155,00 - 165,00	133.70	122.—	105.50	85.40
.0170	V-170 S	165,00 - 175,00	159.10	145.10	123.50	100.—
.0180	V-180 S	175,00 - 185,00	171.—	156.10	134.70	109.10
.0190	V-190 S	185,00 - 195,00	192.90	175.80	151.30	122.50
.0199	V-199 S	195,00 - 210,00	199.50	182.40	157.10	127.30

Materiale: FKM 60.445-01**Durezza:** 60 ±5 Shore A**Temperatura d'esercizio:** da -20 a +150 °C**Velocità periferica:** max. 12 m/s**Pressione:** max. 0,02 MPa**Resistenza ai fluidi:**

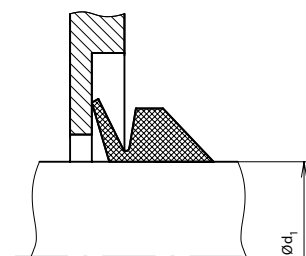
- utilizzo a contatto con grassi e oli sintetici e minerali, carburanti e altri prodotti chimici

Material: FKM 60.445-01**Hardness:** 60 ±5 Shore A**Working temperature:** -20 to +150 °C**Peripheral speed:** max. 12 m/s**Pressure:** max. 0,02 MPa**Medium stability:**

- for application in mineral and synthetic oils and fats, fuels and chemicals

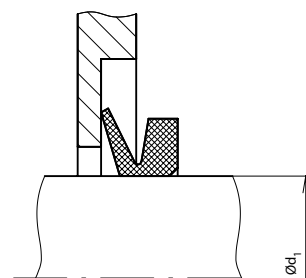


4.2



**V-Ring tipo L
NBR 60.445-01****V-ring form L
NBR 60.445-01**

Codice art. Item No.	Rif. n. Ref.-No.	Campo per alberi Wave range d1 mm	Prezzo/pz Price/pce EUR			
			< 5	≥ 5	≥ 10	≥ 25
11.5215.0110	V-110 L	105,00 - 115,00	12.50	9.60	6.10	5.70
.0120	V-120 L	115,00 - 125,00	13.20	10.—	6.40	6.—
.0130	V-130 L	125,00 - 135,00	13.80	10.50	6.80	6.20
.0140	V-140 L	135,00 - 145,00	14.50	11.10	7.10	6.60
.0150	V-150 L	145,00 - 155,00	15.60	12.10	8.20	7.10
.0160	V-160 L	155,00 - 165,00	19.30	15.—	12.10	11.20
.0170	V-170 L	165,00 - 175,00	21.40	16.60	13.20	12.10
.0180	V-180 L	175,00 - 185,00	24.30	18.70	15.—	13.80
.0190	V-190 L	185,00 - 195,00	26.60	20.90	16.60	15.30
.0200	V-200 L	195,00 - 210,00	28.70	22.70	17.70	16.30
.0220	V-220 L	210,00 - 233,00	30.30	23.70	20.20	44.20
.0250	V-250 L	233,00 - 260,00	35.80	28.20	24.30	21.80
.0275	V-275 L	260,00 - 285,00	49.80	41.30	35.80	32.20
.0300	V-300 L	285,00 - 310,00	59.20	49.80	43.50	39.10
.0325	V-325 L	310,00 - 335,00	71.40	59.80	52.40	47.10
.0350	V-350 L	335,00 - 365,00	81.40	68.50	59.80	53.90
.0375	V-375 L	365,00 - 385,00	94.—	78.50	68.—	61.20
.0400	V-400 L	385,00 - 410,00	103.50	86.20	76.20	67.90
.0425	V-425 L	410,00 - 440,00	111.80	93.10	82.30	73.20
.0450	V-450 L	440,00 - 475,00	127.20	106.70	93.—	82.80
.0500	V-500 L	475,00 - 510,00	158.80	133.—	115.90	103.10
.0525	V-525 L	510,00 - 540,00	171.50	143.60	125.20	111.40
.0550	V-550 L	540,00 - 575,00	190.50	159.80	139.30	123.90
.0600	V-600 L	575,00 - 625,00	205.70	172.60	150.50	134.30
.0700	V-700 L	675,00 - 725,00	282.40	252.70	229.70	204.—

**Materiale:** NBR 60.445-01**Temperatura d'esercizio:** da -40 a +100 °C**Durezza:** 60 ±5 Shore A**Velocità periferica:** max. 12 m/s**Pressione:** max. 0,02 MPa**Resistenza ai fluidi:**

-utilizzo a contatto con oli e grassi minerali, acqua

Material: NBR 60.445-01**Working temperature:** -40 to +100 °C**Hardness:** 60 ±5 Shore A**Peripheral speed:** max. 12 m/s**Pressure:** max. 0,02 MPa**Medium stability:**

-for application in mineral oil, fats and water

Guarnizioni assiali per alberi

Axial shaft sealing rings

Tenuta assiale per alberi NBR 75 Shore A
GAMMA-Ring, tipo RBAxial shaft seal NBR 75 Shore A
GAMMA-ring, form RB

Codice art. Item No.	Rif. n. Ref.-No.	Ø dell'albero Wave Ø d mm	Ø esterno Outer Ø D mm	Larghezza di montaggio Installation width B mm	Prezzo/pz Price/pce EUR		
					< 10	≥ 10	≥ 50
11.5202.0010	RB 10	10,00	24,00	3,50	6.35	4.30	3.60
.0012	RB 12	12,00	26,00	3,50	6.75	4.75	3.60
.0015	RB 15	15,00	30,00	4,00	6.75	4.75	3.60
.0016	RB 16	16,00	32,00	4,00	7.50	5.20	4.30
.0020	RB 20	20,00	35,00	4,00	7.50	5.20	4.30
.0025	RB 25	25,00	40,00	4,00	7.90	5.55	4.30
.0030	RB 30	30,00	47,00	4,50	9.05	6.75	5.20
.0035	RB 35	35,00	52,00	4,50	9.95	6.75	5.55
.0040	RB 40	40,00	57,00	4,50	10.70	7.50	5.95
.0045	RB 45	45,00	62,00	4,50	11.85	8.30	6.75
.0050	RB 50	50,00	70,00	5,50	13.05	9.05	7.50
.0055	RB 55	55,00	75,00	5,50	13.45	9.45	7.50
.0060	RB 60	60,00	80,00	5,50	14.60	10.70	8.30
.0065	RB 65	65,00	85,00	5,50	16.15	11.50	9.05
.0070	RB 70	70,00	90,00	5,50	16.95	12.25	9.95
.0075	RB 75	75,00	95,00	5,50	18.60	13.05	10.70
.0080	RB 80	80,00	100,00	5,50	18.60	13.45	10.70
.0085	RB 85	85,00	105,00	5,50	19.40	13.85	11.—
.0090	RB 90	90,00	110,00	5,50	20.15	14.25	11.50
.0095	RB 95	95,00	115,00	5,50	20.95	15.—	12.25
.0100	RB 100	100,00	120,00	5,50	22.15	15.80	12.25
.0105	RB 105	105,00	125,00	5,50	22.50	16.15	13.05

Materiale:

- del: NBR

- del corpo: lamiera d'acciaio laminata a freddo e imbutita

Durezza: 75 ±5 Shore A**Temperatura d'esercizio:** da -30 a +100 °C**Pressione:** max. 0,02 MPa**Velocità periferica:** max. 12 m/s**Resistenza ai fluidi:**

- utilizzo a contatto con oli e grassi minerali, acqua

Material:

- sealing: NBR

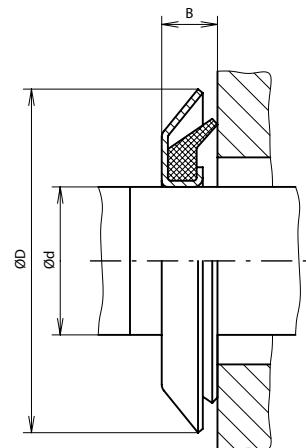
- case: steel sheet, cold rolled, form pressed

Hardness: 75 ±5 Shore A**Working temperature:** -30 to +100 °C**Pressure:** max. 0,02 MPa**Peripheral speed:** max. 12 m/s**Medium stability:**

- for application in mineral oils, fats and water



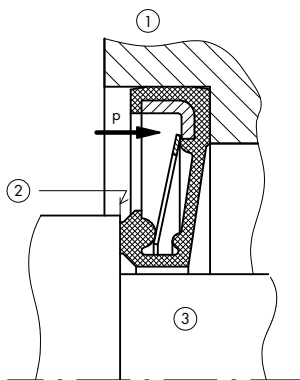
4.2



La guarnizione assiale per alberi non effettua una tenuta radiale sull'albero, ma viene montata sull'albero o in un alloggiamento del cuscinetto e effettua la tenuta in modo assiale su una qualsiasi superficie antirotatoria, temprata e levigata. Grazie a ciò l'albero non viene sottoposto ad usura. La superficie antirotatoria può essere il colletto o le estremità temprate e levigate dell'albero, i dischi antirotazione o i lati frontali non timbrati di cuscinetti volventi.

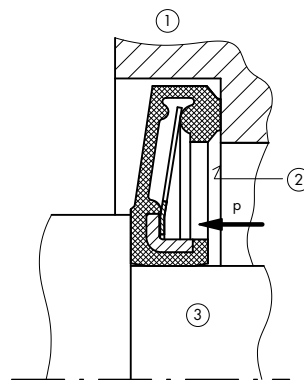
The axial shaft seal does not seal radially to the shaft, but is installed on the shaft or in a bearing seat and seals to any hardened and ground axial counter-rotational surface. This means no wear to the shaft. For counter-rotational surfaces there are hardened and ground shaft collars or shaft ends as well as counter-rotational disks or the unstamped front sides of roller bearings.

HIRSCHMANN forma VI
HIRSCHMANN shape VI



- ① Corpo Casing
- ② Superficie di tenuta Sealing surface
- ③ Albero Shaft

HIRSCHMANN forma VA
HIRSCHMANN shape VA



- ① Corpo Casing
- ② Superficie di tenuta Sealing surface
- ③ Albero Shaft

**Tenuta assiale per alberi NBR 75 shore A
HIRSCHMANN, forma VI****Axial shaft seal NBR 75 Shore A
HIRSCHMANN, form VI**

Codice art. Item No.	Rif. n. Ref.-No.	Ø dell'albero Wave Ø d mm	Ø interno Inner Ø d1 mm	Ø esterno Outer Ø D mm	Larghezza di montaggio Installation width b mm	Prezzo/pz Price/pce EUR			
						< 10	≥ 10	≥ 50	≥ 100
11.5403.0008	VI-100	10,00	11,00	24,00	4,00	6.75	5.75	5.35	4.55
.2108	VI-200	10,00	11,00	26,00	4,50	6.75	5.75	5.35	4.55
.0108	VI-101	12,00	13,00	26,00	4,00	6.75	5.75	5.35	4.55
.2208	VI-201	12,00	13,00	28,00	4,50	6.75	5.75	5.35	4.55
.0208	VI-102	15,00	16,00	30,00	4,50	6.75	5.75	5.35	4.55
.2308	VI-202	15,00	16,00	31,00	4,50	6.75	5.75	5.35	4.55
.0308	VI-103	17,00	18,00	33,00	4,50	6.75	5.75	5.35	4.55
.2408	VI-203	17,00	18,00	36,00	5,00	8.—	7.05	6.40	5.55
.2508	VI-204	20,00	21,00	41,00	5,50	8.65	7.35	6.90	5.80
.0408	VI-104	20,00	22,00	39,00	4,50	8.—	7.05	6.40	5.55
.2608	VI-205	25,00	26,00	46,00	5,50	8.80	7.55	7.10	5.90
.0508	VI-105	25,00	27,00	44,00	4,50	8.65	7.35	6.90	5.80
.0608	VI-106	30,00	32,00	50,00	5,00	8.80	7.55	7.10	5.90
.2708	VI-206	30,00	32,00	56,00	6,00	9.40	8.25	7.45	6.50
.0708	VI-107	35,00	37,00	56,00	5,00	9.85	8.65	7.90	6.80
.2808	VI-207	35,00	37,00	65,00	6,50	11.15	9.65	8.85	7.55
.0808	VI-108	40,00	42,00	62,00	5,50	10.80	9.30	8.65	7.30
.2908	VI-208	40,00	42,00	73,00	6,50	13.—	11.30	10.40	8.85
.0908	VI-109	45,00	47,00	70,00	5,50	13.—	11.30	10.40	8.85
.3008	VI-209	45,00	47,00	78,00	6,50	13.90	12.10	11.—	9.55
.1008	VI-110	50,00	52,00	75,00	6,00	13.45	11.50	10.75	9.20
.3108	VI-210	50,00	53,00	83,00	6,50	15.15	13.10	12.10	10.25
.1108	VI-111	55,00	58,00	83,00	6,00	15.20	13.25	12.15	10.40
.3208	VI-211	55,00	58,00	90,00	7,00	17.35	15.05	13.80	11.90
.1208	VI-112	60,00	61,00	89,00	6,50	17.10	14.95	13.70	11.75
.3308	VI-212	60,00	63,00	100,00	8,00	19.20	16.70	15.25	13.10
.1308	VI-113	65,00	67,00	94,00	7,00	18.45	15.95	14.60	12.65
.3408	VI-213	65,00	68,00	110,00	8,50	19.80	17.15	15.90	13.70
.3508	VI-214	70,00	72,00	115,00	8,50	20.55	17.75	16.40	14.—
.1408	VI-114	70,00	73,00	104,00	7,50	19.40	16.80	15.60	13.30
.1508	VI-115	75,00	78,00	109,00	7,50	19.80	17.15	15.90	13.70
.3608	VI-215	75,00	78,00	120,00	8,50	21.15	18.30	16.80	14.40
.1608	VI-116	80,00	84,00	119,00	8,00	21.40	18.60	16.95	14.60
.3708	VI-216	80,00	84,00	128,00	9,00	23.80	20.70	18.90	16.40
.1708	VI-117	85,00	87,00	124,00	8,00	21.95	18.90	17.45	15.05
.3808	VI-217	85,00	87,00	138,00	9,50	24.65	21.30	19.60	16.80
.1808	VI-118	90,00	93,00	132,00	8,50	24.65	21.30	19.60	16.80
.3908	VI-218	90,00	94,00	148,00	10,00	34.45	29.85	27.50	23.60
.1908	VI-119	95,00	98,00	137,00	8,50	25.40	22.10	20.35	17.45
.4008	VI-219	95,00	98,00	158,00	10,00	37.05	32.30	29.55	25.35
.2008	VI-120	100,00	101,00	142,00	8,50	26.65	23.10	21.20	18.30
.4108	VI-220	100,00	104,00	168,00	10,50	38.20	32.95	30.55	26.10

Materiale: NBR**Durezza:** 75 ±5 Shore A**Temperatura d'esercizio:** da -30 a +120 °C**Pressione:** in funzione della dimensione e sino a 0,01 MPa**Velocità periferica:** max. 20 m/s**Resistenza ai fluidi:**

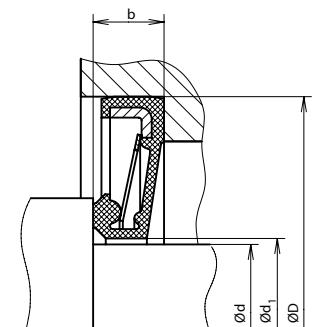
-utilizzo a contatto con oli e grassi minerali, acqua

Material: NBR**Hardness:** 75 ±5 Shore A**Working temperature:** -30 to +120 °C**Pressure:** each according to dimensions up to 0,01 MPa**Peripheral speed:** max. 20 m/s**Medium stability:**

-for application in mineral oils, fats and water



4.2



**Tenuta assiale per alberi NBR 75 Sh A
HIRSCHMANN, forma VA****Axial shaft seal NBR 75 Shore A
HIRSCHMANN, form VA**

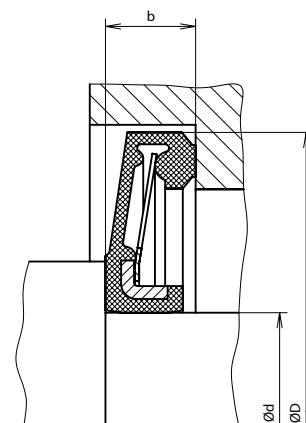
Codice art. Item No.	Rif. n. Ref.-No.	Ø dell'albero Wave Ø d mm	Ø esterno Outer Ø D mm	Larghezza di montaggio Installation width b mm	Prezzo/pz Price/pce EUR			
					< 10	≥ 10	≥ 50	≥ 100
11.5404.0008	VA-100	12,00	25,00	3,50	7.65	6.80	6.10	5.35
.0108	VA-101	14,00	27,00	3,50	7.65	6.80	6.10	5.35
.2108	VA-200	14,00	29,50	4,00	7.65	6.80	6.10	5.35
.2208	VA-201	16,00	31,50	4,00	7.65	6.80	6.10	5.35
.0208	VA-102	17,00	31,00	4,00	8.65	7.35	6.90	5.80
.2308	VA-202	19,00	33,00	4,00	8.65	7.35	6.90	5.80
.0308	VA-103	19,00	35,00	4,00	8.80	7.55	7.10	5.90
.2408	VA-203	21,00	38,50	4,00	9.—	7.85	7.15	6.10
.0408	VA-104	23,00	40,50	4,50	9.40	8.25	7.45	6.50
.2508	VA-204	25,00	46,50	4,50	10.20	8.85	8.05	7.05
.0508	VA-105	28,00	45,50	4,50	10.20	8.85	8.05	7.05
.2608	VA-205	31,00	50,50	5,00	10.95	9.40	8.70	7.45
.0608	VA-106	35,00	53,00	4,50	10.95	9.40	8.70	7.45
.2708	VA-206	36,00	60,00	5,50	12.65	10.95	10.15	8.70
.0708	VA-107	40,00	61,00	4,50	15.50	10.95	10.15	8.70
.2808	VA-207	42,00	68,00	6,00	15.—	12.85	11.90	10.20
.0808	VA-108	45,00	66,50	5,00	13.80	12.05	10.95	9.40
.2908	VA-208	47,00	77,00	6,00	16.65	14.30	13.25	11.35
.0908	VA-109	50,00	74,00	5,00	15.75	13.70	12.65	10.80
.3008	VA-209	52,00	82,00	6,50	17.70	15.25	14.—	12.15
.1008	VA-110	55,00	77,00	5,50	16.40	14.10	12.95	11.15
.3108	VA-210	57,00	86,00	7,00	19.25	16.75	15.35	13.25
.1108	VA-111	61,00	87,00	6,00	20.35	17.55	16.10	13.85
.3208	VA-211	64,00	97,00	7,50	23.20	20.20	18.45	15.90
.1208	VA-112	66,00	93,00	6,00	21.65	18.80	17.15	14.95
.3308	VA-212	69,00	106,00	8,00	24.25	20.95	19.30	16.60
.1308	VA-113	71,00	97,00	6,00	23.20	20.20	18.45	15.90
.3408	VA-213	74,00	116,00	8,50	25.20	21.80	20.05	17.15
.1408	VA-114	76,00	106,00	6,50	24.40	21.15	19.40	16.75
.3508	VA-214	80,00	120,50	8,50	25.75	22.30	20.55	17.55
.1508	VA-115	81,00	112,00	7,00	25.20	21.80	20.05	17.15
.3608	VA-215	85,00	126,00	9,00	27.65	23.90	22.10	18.85
.1608	VA-116	86,00	122,00	7,50	26.35	22.85	20.95	17.95
.1708	VA-117	91,00	127,00	7,50	28.30	24.55	22.45	19.30
.3708	VA-216	92,00	136,00	9,00	31.15	27.05	24.85	20.75
.3808	VA-217	97,00	145,00	9,00	40.40	34.85	32.30	27.65
.1808	VA-118	98,00	137,00	8,00	31.30	27.10	25.—	21.40
.3908	VA-218	102,00	156,00	9,50	43.70	37.85	34.75	29.85
.1908	VA-119	103,00	142,00	7,50	34.25	29.55	27.30	23.40
.2008	VA-120	108,00	147,00	8,50	40.40	34.85	32.30	27.65
.4008	VA-219	108,00	166,00	9,50	45.15	38.85	35.95	30.90
.4108	VA-220	114,00	175,00	10,0	48.25	41.90	38.50	32.95

Materiale: NBR**Durezza:** 75 ±5 Shore A**Temperatura d'esercizio:** da -30 a +120 °C**Pressione:** in funzione della dimensione e sino a 0,01 MPa**Velocità periferica:** max. 10 m/s**Resistenza ai fluidi:**

-utilizzo a contatto con oli e grassi minerali, acqua

Material: NBR**Hardness:** 75 ±5 Shore A**Working temperature:** -30 to +120 °C**Pressure:** each according to dimensions up to 0,01 MPa**Peripheral speed:** max. 10 m/s**Medium stability:**

-for application in mineral oils, fats and water



Tenute meccaniche

Mechanical seals

Introduzione

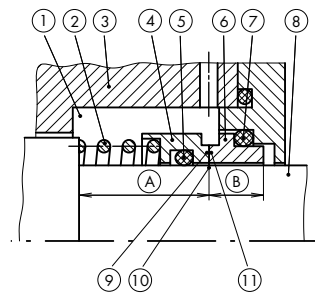
La tenuta di una guarnizione ad anello scorrevole viene prodotta da un elemento elastico e supportata dalla pressione del mezzo che si intende ermetizzare. L'effetto chiudente viene incrementato dalla pressione in aumento. Di regola, le guarnizioni a anello scorrevole sono guarnizioni per liquidi. Se si vuole effettuare la tenuta di un gas, si dovrà utilizzare un liquido come agente di chiusura. Per far sì che l'effetto di chiusura su descritto si verifichi, si deve evitare che il liquido da ermetizzare che si trova sulla guarnizione secondaria dell'albero e del corpo e sull'interstizio esca dallo spazio di tenuta.

Introduction

The sealing effect of a face seal is produced by a spring element and is supported by the pressure of the medium to be sealed off. The closing effect is increased as the pressure increases. Generally speaking, face seals are fluid seals. Where gases are to be sealed off, a fluid must be provided as a sealing medium. In order to create the closing effect described above, the fluid to be sealed off must be prevented from reaching the secondary seal on the shaft and casing side as well as the sealing gap at the exit of the sealing space.

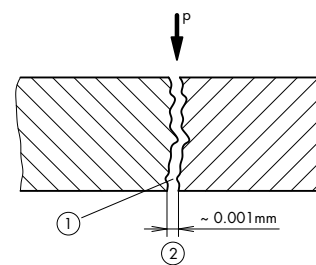
4.2

Elementi interessati
Elements involved



- A Rotore
A Rotor
- B Statore
B Stator
- ① Liquido da ermetizzare
Fluid to be sealed off
- ② Molla
Spring
- ③ Corpo
Casing
- ④ Anello rotante → Rotore
Rotating seal ring → rotor
- ⑤ Guarnizione secondaria dell'albero
Secondary seal on the shaft side
- ⑥ Anello scorrevole stazionario → Statore
Stationary seal ring → stator
- ⑦ Guarnizione secondaria lato corpo
Secondary seal on the casing side
- ⑧ Albero
Shaft
- ⑨ Superficie di tenuta Rotore
Rotor sealing surface
- ⑩ Interstizio
Sealing gap
- ⑪ Superficie di tenuta Statore
Stator sealing surface

Situazione sull'interstizio
Situation at the sealing gap



- p Pressione del liquido
Fluid pressure
- ① Interstizio
Sealing gap
- ② Atmosfera
Atmosphere

L'effetto desiderato, e un ciclo di vita il più lungo possibile, si ha soltanto se si rispettano sempre quattro condizioni basilari per il funzionamento di guarnizioni ad anello rotante, entro tolleranze ammesse:

- planarità delle superfici di tenuta
- perpendicolarità delle superfici di tenuta rispetto all'asse di rotazione
- contatto elastico delle superfici di tenuta
- presenza di un film di lubrificante tra le superfici di tenuta

The desired effect, together with the longest possible service life, can only be achieved when the four basic requirements for the functioning of the face seals are fulfilled at all times, within the permitted tolerances:

- planarity of the sealing surfaces
- perpendicularity of the sealing surfaces to the rotating axis
- spring-elastic contact of the sealing surfaces
- presence of a lubricating film between the sealing surfaces

Tipi di guarnizioni

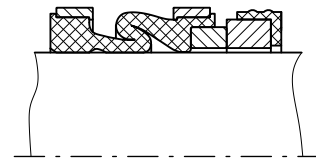
Seal designs

**Guarnizione ad anello scorrevole
SUPRAPLAN 11****SUPRAPLAN 11 Mechanical seal****Materials:**

- rotore: carburo di silicio
- statore: carburo di silicio
- guarnizione accessoria: HNBR
- altre parti: acciaio al CrNiMo

Temperatura d'esercizio: da -5 fino a +80 °C**Velocità periferica:** 10 m/s**Pressione d'esercizio:** da 0 a 10 bar**Dimensioni e prezzi:** vedi pagina 5.2.56**Materials:**

- rotor: silicon carbide
- stator: silicon carbide
- secondary seal: HNBR
- other parts: CrNiMo steel

Operating temperature: -5 to +80 °C**Peripheral speed:** 10 m/s**Operating pressure:** 0 to 10 bar**Dimensions and prices:** see page 5.2.56**CYKARO®**

Le guarnizioni ad anello scorrevole CYKARO® sono state realizzate specificatamente per la tenuta dal lato frontale di alberi nei confronti di liquidi di ogni tipo. Per rispondere alle esigenze applicative vengono prodotte in diversi modelli e sono intercambiabili a livello internazionale.

Le guarnizioni scorrevoli CYKARO® vengono prodotte in grandi serie, sono prodotti maturi dal punto di vista tecnico e sono stati testati in lunghi anni di utilizzo.

Aree applicative

Pompe, compressori, motori, trasmissioni, tenuta di cuscinetti, settore automobilistico, impianti di miscelazione, mescolatori, apparecchi domestici.

CYKARO®

CYKARO® face seals have been especially developed for front-sided sealing of shafts against fluids of all kinds.

In accordance with the demands of practice, they are produced in several different designs and intentionally convertible.

CYKARO® face seals are mass-produced, are technically mature and have been tested throughout many years of use.

Areas of application

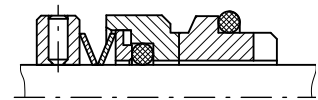
Pumps, compressors, motors, drives, bearing seals, automobile construction, stirring units, mixers, household appliances.

**Guarnizioni ad anello scorrevole
CYKARO®, forma 33****Mechanical seal CYKARO®,
shape 33****Materials:**

- rotore: acciaio al CrNiMo
- statore: carbone duro
- guarnizione secondaria: NBR, FKM
- molla: acciaio al CrNiMo

Temperatura d'esercizio: da -25 a +180 °C (FKM)**Velocità periferica:** 20 m/s**Pressione d'esercizio:** da 0 a 20 bar**Dimensioni e prezzi:** vedi pagina 5.2.57**Materials:**

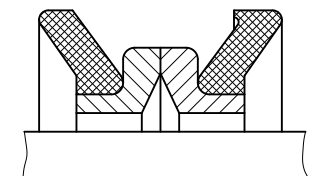
- rotor: CrNiMo steel
- stator: carbon
- secondary seal: NBR, FKM
- spring: CrNiMo steel

Operating temperature: -25 to +180 °C (FKM)**Peripheral speed:** 20 m/s**Operating pressure:** 0 to 20 bar**Dimensions and prices:** see page 5.2.57**Guarnizioni ad anello scorrevole
CYKARO®, forma DF****Mechanical seal CYKARO®,
shape DF****Materials:**

- rotore: acciaio CrNi
- statore: acciaio CrNi
- guarnizione secondaria: NBR

Temperatura d'esercizio: da -50 fino a +100 °C**Velocità periferica:** 3,5 m/s**Pressione d'esercizio:** da 0 a 3,5 bar**Dimensioni e prezzi:** vedi pagina 5.2.57**Materials:**

- rotor: CrNi steel
- stator: CrNi steel
- secondary seal: NBR

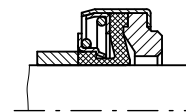
Operating temperature: -50 to +100 °C**Peripheral speed:** 3.5 m/s**Operating pressure:** 0 to 3.5 bar**Dimensions and prices:** see page 5.2.57

Rotore CYKARO®, forma A**Materiali:**

- rotore: carbonio duro, metallo duro
- guarnizione secondaria: NBR, FPM
- molla: acciaio al CrNiMo

Temperatura d'esercizio: da -25 a +100 °C (NBR)**Velocità periferica:** 10 m/s**Pressione d'esercizio:** da 0 a 6 bar**Dimensioni e prezzi:** vedi pagina 5.2.58**Rotor CYKARO®, shape A****Materials:**

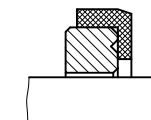
- rotor: carbon, carbide
- secondary seal: NBR, FPM
- spring: CrNiMo steel

Operating temperature: -25 to +100 °C (NBR)**Peripheral speed:** 10 m/s**Operating pressure:** 0 to 6 bar**Dimensions and prices:** see page 5.2.58**Statore CYKARO®, forma B****Materiali:**

- rotore: steatite, metallo duro
- guarnizione secondaria: NBR, FPM

Temperatura d'esercizio: da -25 a +100 °C (NBR)**Velocità periferica:** 10 m/s**Pressione d'esercizio:** da 0 a 6 bar**Dimensioni e prezzi:** vedi pagina 5.2.60**Stator CYKARO®, shape B****Materials:**

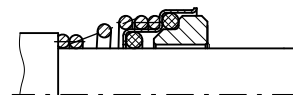
- rotor: steatite, carbide
- secondary seal: NBR, FPM

Operating temperature: -25 to +100 °C (NBR)**Peripheral speed:** 10 m/s**Operating pressure:** 0 to 6 bar**Dimensions and prices:** see page 5.2.60**Rotore CYKARO®, forma M****Materiali:**

- rotore: steatite, metallo duro
- guarnizione secondaria: NBR, FPM
- molla: acciaio al CrNiMo

Temperatura d'esercizio: da -25 a +100 °C (NBR)**Velocità periferica:** 20 m/s**Pressione d'esercizio:** da 0 a 10 bar**Dimensioni e prezzi:** vedi pagina 5.2.59**Rotor CYKARO®, shape M****Materials:**

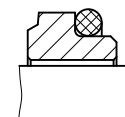
- rotor: steatite, carbide
- secondary seal: NBR, FPM
- spring: CrNiMo steel

Operating temperature: -25 to +100 °C (NBR)**Peripheral speed:** 20 m/s**Operating pressure:** 0 to 10 bar**Dimensions and prices:** see page 5.2.59**Statore CYKARO®, forma N****Materiali:**

- rotore: carbonio duro, metallo duro
- guarnizione secondaria: NBR, FPM
- molla: acciaio al CrNiMo

Temperatura d'esercizio: da -25 a +100 °C (NBR)**Velocità periferica:** 20 m/s**Pressione d'esercizio:** da 0 a 10 bar**Dimensioni e prezzi:** vedi pagina 5.2.60**Stator CYKARO®, shape N****Materials:**

- rotor: carbon, carbide
- secondary seal: NBR, FPM
- spring: CrNiMo steel

Operating temperature: -25 to +100 °C (NBR)**Peripheral speed:** 20 m/s**Operating pressure:** 0 to 10 bar**Dimensions and prices:** see page 5.2.60

Tenute meccaniche

Mechanical seals

Tenuta meccanica
SUPRAPLAN 11Mechanical seal
SUPRAPLAN 11

Codice art. Item No.	d1	d7	l1	l3	d3	Prezzo/pz Price/pce EUR			
	d1	d7	l1	l3	d3	< 2	≥ 2	≥ 5	≥ 10
	mm	mm	mm	mm	mm				
11.5822.0016	16,00	27,00	23,50	17,00	28,00	189.40	141.90	118.50	90.10
.0025	25,00	40,00	30,50	23,00	41,00	235.55	176.65	147.60	113.50
.0030	30,00	45,00	34,00	26,50	46,00	406.45	345.80	304.50	274.20
.0040	40,00	58,00	39,00	30,00	60,00	318.55	239.80	199.35	157.50

Materiale:

- del: carburo di silicio
- dello statore: carburo di silicio
- delle guarnizioni secondarie: HNBR
- delle altre componenti: altri componenti: acciaio al CrNiMo

Norma: materiali secondo DIN 24960

Temperatura d'esercizio: da -5 a +80 °C

Pressione: max. 1 MPa

Velocità periferica: max. 10 m/s

Descrizione del prodotto:

- tenuta meccanica con soffietto in elastomero e statore di sezione rettangolare. Doppio senso di rotazione

Campo d'applicazione:

- acque reflue industriali e in agricoltura, aziende chimiche, industrie tessili, produzione di zucchero, della carta e della cellulosa

Material:

- rotor: Silicon carbide
- stator: Silicon carbide
- auxiliary seals: HNBR
- other parts: CrNiMo steel

Norm: Material according to DIN 24960.

Working temperature: -5 to +80 °C

Pressure: max. 1 MPa

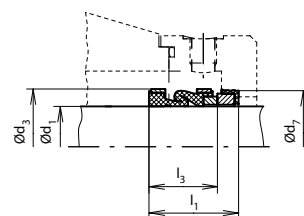
Peripheral speed: max. 10 m/s

Product description:

- Rubber bellows -mechanical seal with rectangular static face ring, relieved, independent of the direction of rotation

Application:

- For water and sewage management, building and agriculture, chemistry and textile industry, paper, pulp and sugar factories



**Tenuta meccanica
CYKARO® forma 33**

**Mechanical seal
CYKARO® form 33**

Codice art. Item No.	d1 d1	d3 d3	d7 d7	l1 l1	l3 l3	Prezzo/pz Price/pce EUR
	mm	mm	mm	mm	mm	
11.5832.8018	18,00	29,00	33,00	30,50	19,00	140.50
.8020	20,00	31,00	35,00	30,50	19,00	144.—
.8024	24,00	36,00	39,00	32,50	21,00	192.25
.8025	25,00	39,00	40,00	33,50	22,00	195.85
.8030	30,00	44,00	45,00	34,50	23,00	220.65
.8033	33,00	47,00	48,00	34,50	23,00	241.25
.8035	35,00	49,00	50,00	34,50	23,00	271.—
.8040	40,00	55,00	58,00	39,00	26,00	293.75
.8043	43,00	58,00	61,00	39,00	26,00	295.85
.8045	45,00	60,00	63,00	39,00	26,00	316.40
.8050	50,00	65,00	70,00	40,00	26,00	334.15
.8055	55,00	70,00	75,00	40,00	26,00	366.80
.8060	60,00	79,00	80,00	42,00	28,00	394.50
.8065	65,00	84,00	85,00	45,00	31,00	414.35

Materiale:

- del: acciaio al CrNiMo, temprato (stellite)
- dello statore: rotore: carbone duro
- delle guarnizioni secondarie: FKM
- delle altre componenti: acciaio al CrNiMo

Norma: materiali secondo DIN 24960

Temperatura d'esercizio: da -25 a +180 °C

Pressione: max. 2 MPa

Velocità periferica: max. 20 m/s

Descrizione del prodotto:

- tenuta meccanica con molla, statore incluso, doppio senso di rotazione, protezione antitorsione del rotore e dello statore

Campo d'applicazione:

- acque, fluidi acquosi, oli, acidi e basi diluiti, prodotti alimentari, gas

Material:

- rotor: CrNiMo - steel, stellite
- stator: hard carbon
- auxiliary seals: FKM
- other parts: CrNiMo - steel

Norm: Material according to DIN 24960

Working temperature: -25 to +180 °C

Pressure: max. 2 MPa

Peripheral speed: max. 20 m/s

Product description:

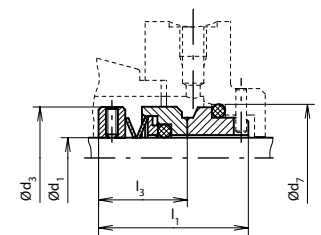
- spring supported mechanical seal incl. counter ring, independent of the direction of rotation and equipped with a rotation prevention device on the rotor and stator

Application:

- in water, aqueous solutions, oils of all kind, weak acids, alkaline solutions, food and gases



4.2



**Tenuta meccanica
CYKARO® forma DF**

**Mechanical seal
CYKARO® form DF**

Codice art. Item No.	Rif. n. Ref.-No.	d1 d1	d7 d7	l1 l1	Prezzo/pz Price/pce EUR
		mm	mm	mm	
11.5831.0010	2968	42,80	70,00	24,70	70.95
.0020	0510	46,00	76,20	22,60	90.10
.0030	6239	54,00	82,50	22,80	89.40
.0040	0176	63,50	95,50	23,00	99.35
.0050	0260	70,00	102,30	23,30	104.30
.0060	4237	78,00	114,30	25,80	116.35
.0070	2975	89,00	125,80	27,80	159.65
.0080	0702	98,00	141,30	32,20	193.70
.0090	6277	109,00	152,40	33,50	192.25
.0110	4450	128,00	171,50	33,00	287.35
.0120	4610	143,00	184,20	34,60	327.75
.0130	0305	149,00	194,10	38,20	503.—
.0140	5735	162,00	206,30	32,20	472.50

Materiale:

- del: acciaio al CrNi, temperato (stellite)
- dello statore: acciaio al CrNi, temperato (stellite)
- delle guarnizioni secondarie: NBR

Norma: materiali secondo DIN 24960

Temperatura d'esercizio: da -50 a +100 °C

Pressione: max. 0,35 MPa

Velocità periferica: max. 3,5 m/s

Descrizione del prodotto:

- tenuta meccanica semplice per fluidi abrasivi, superfici di strisciamento temprate, funzionamento indipendente nei due sensi di rotazione

Campo d'applicazione:

- tenuta per cuscinetti nella costruzione di veicoli

Material:

- rotor: CrNi steel, stellite
- stator: CrNi steel, stellite
- auxiliary seals: NBR

Norm: Material according to DIN 24960

Working temperature: -50 to +100 °C

Pressure: max. 0,35 MPa

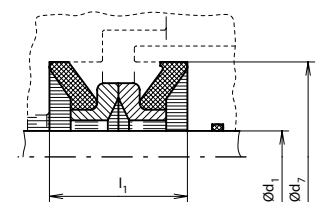
Peripheral speed: max. 3,5 m/s

Product description:

- simple mechanical seal against abrasive media, hardened slide surfaces, independent of the direction of rotation

Application:

- in bearing seals in the construction of vehicles



Rotori

Rotors

Tenuta meccanica
CYKARO® forma ARotor for mechanical seal
CYKARO® form A

Codice art. Item No.	d1	d3	l3	Idoneo per Suitable to 11.5832.	Prezzo/pz Price/pce EUR	
	d1	d3	l3		< 5	≥ 5
	mm	mm	mm			
11.5832.0005	8,00	24,00	11,00	.1005	14.90	12.75
.0010	10,00	24,00	11,00	.1005	14.90	12.75
.0015	12,00	24,00	13,00	.1005	14.90	12.75
.0020	14,00	32,00	13,00	.1010, .1015, .1020	19.15	13.50
.0025	15,00	32,00	13,00	.1010, .1015, .1020, .1025	19.15	13.50
.0030	16,00	32,00	13,00	.1010, .1015, .1020, .1035, .1040	19.15	13.50
.0035	18,00	39,00	13,00	.1045, .1055	19.15	13.50
.0040	20,00	39,00	13,00	.1055	19.85	14.90
.0045	22,00	42,00	13,00	.1060, .1065	23.40	19.15
.0050	24,00	47,00	14,00	.1070	28.40	22.—
.0055	25,00	47,00	14,00	.1070, .1080	28.40	22.—
.0060	28,00	54,00	15,00	.1085, .1090	29.80	25.50
.0065	30,00	54,00	15,00	.1090	29.80	25.50
.0070	32,00	54,00	15,00	.1095, .1100	29.80	25.50
.0075	35,00	60,00	16,00	.1105, .1110	38.35	29.80
.0080	40,00	65,00	18,00	.1115	49.—	37.60

Materiale:

- dell'anello: carbone duro
- delle guarnizioni secondarie: NBR
- delle altre componenti: acciaio al CrNiMo

Norma: materiali secondo DIN 24960**Temperatura d'esercizio:** da -25 a +100 °C**Pressione:** max. 0,6 MPa**Velocità periferica:** max. 10 m/s**Descrizione del prodotto:**

- impiego universale, poco ingombrante, doppio senso di rotazione

Campo d'applicazione:

- acque, fluidi acquosi, oli, acidi e basi diluiti, prodotti alimentari, gas

Prodotto complementare :

Tenuta meccanica CYKARO® forma B, vedi pagina 4.2.60

Material:

- sliding: hard carbon
- auxiliary seals: NBR
- other parts: CrNiMo steel

Norm: Material according to DIN 24960**Working temperature:** -25 to +100 °C**Pressure:** max. 0,6 MPa**Peripheral speed:** max. 10 m/s**Product description:**

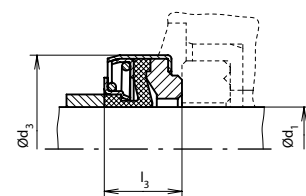
- universal application, short, independent of the direction of rotation

Application:

- in water, aqueous solutions, oils of all kind, weak acids, alkaline solutions, food and gases

Product reference:

Stator for mechanical seal CYKARO® form B, see page 4.2.60



**Tenuta meccanica
CYKARO® forma M****Rotor for mechanical seal
CYKARO® form M**

Codice art. Item No.	d1	d3	l3	Idoneo per Suitable to 11.5832.	Prezzo/pz Price/pce EUR	
	mm	mm	mm		< 5	≥ 5
11.5832.9012	12,00	22,50	18,00	.3012	23.40	19.15
.9014	14,00	24,50	22,00	.3014	25.55	19.85
.9015	15,00	29,00	22,00	.3016	27. —	20.60
.9016	16,00	29,00	23,00	.3016	27.65	22. —
.9017	17,00	29,00	23,00	.3017	29.10	22.70
.9018	18,00	32,50	24,00	.3018	29.80	23.40
.9020	20,00	32,50	25,00	.3021	29.80	23.40
.9022	22,00	37,50	25,00	.3022	34.10	26.25
.9024	24,00	37,50	27,00	.3024	36.90	28.40
.9025	25,00	40,00	27,00	.3025	40.45	30.50
.9028	28,00	46,00	29,00	.3028	44. —	34.10
.9030	30,00	46,00	30,00	.3028	47.55	35.50
.9032	32,00	46,00	30,00	.3032	49. —	36.90
.9035	35,00	50,00	39,00	.3035	59.60	44.70

Materiale:

- dell'anello: ceramica/steatite
- delle guarnizioni secondarie: NBR
- delle altre componenti: altri componenti: acciaio al CrNiMo

Norma: materiali secondo DIN 24960**Temperatura d'esercizio:** da -25 a +100 °C**Pressione:** max. 1 MPa**Velocità periferica:** max. 20 m/s**Descrizione del prodotto:**

- tenuta meccanica con molla, doppio senso di rotazione

Campo d'applicazione:

- acque, fluidi acquosi, oli, acidi e basi diluiti, prodotti alimentari, gas

Prodotto complementare :

Tenuta meccanica CYKARO® forma N, vedi pagina 4.2.60

Material:

- sliding: ceramic/steatite
- auxiliary seals: NBR
- other parts: CrNiMo steel

Norm: Material according to DIN 24960**Working temperature:** -25 to +100 °C**Pressure:** max. 1 MPa**Peripheral speed:** max. 20 m/s**Product description:**

- spring supported mechanical seal, independent of the direction of rotation

Application:

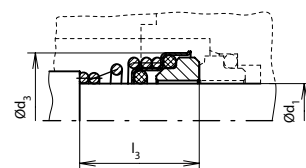
- in water, aqueous solutions, oils of all kind, weak acids, alkaline solutions, food and gases

Product reference:

Stator for mechanical seal CYKARO® form N, see page 4.2.60



4.2



Statori

Stators

**Tenuta meccanica
CYKARO® forma B**

**Stator for mechanical seal
CYKARO® form B**

Codice art. Item No.	d6	d7	l4	Prezzo/pz Price/pce EUR	
	d6	d7	l4	< 5	≥ 5
	mm	mm	mm		
11.5832.1015	13,50	25,40	8,00	12.75	10.65
.1005	14,00	26,00	8,00	11.35	10.65
.1025	16,50	31,80	10,30	14.90	12.75
.1010	17,00	25,40	7,90	13.50	11.35
.1020	18,00	29,50	8,00	14.20	12.75
.1035	18,00	35,00	10,00	14.90	13.50
.1040	18,00	38,00	8,00	14.90	13.50
.1045	22,00	34,90	10,30	19.15	14.20
.1055	22,00	42,00	8,00	18.45	14.20
.1065	24,00	45,00	10,00	23.40	19.15
.1070	27,00	50,00	10,00	27.65	23.40
.1080	29,00	41,30	11,10	23.40	15.60
.1095	34,00	47,60	11,10	31.90	26.25
.1090	35,00	57,00	10,00	31.90	27.—
.1110	38,00	63,00	10,00	51.10	40.45
.1105	39,00	54,00	11,10	36.90	28.40
.1115	43,00	68,00	12,00	54.65	44.—

Materiale:

- del: ceramica/steatite
- delle guarnizioni secondarie: NBR

Norma: materiali secondo DIN 24960

Prodotto complementare :

Tenuta meccanica CYKARO® forma A, vedi pagina 4.2.58

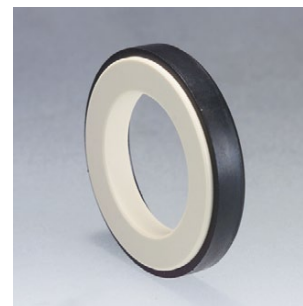
Material:

- counter: ceramic/steatit
- auxiliary seals: NBR

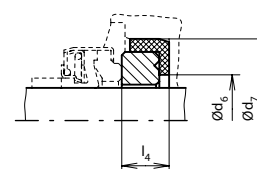
Norm: material according to DIN 24960

Product reference:

Rotor for mechanical seal CYKARO® form A, see page 4.2.58



**Forma A+B
form A+B**



**Tenuta meccanica
CYKARO® forma N**

**Stator for mechanical seal
CYKARO® form N**

Codice art. Item No.	d1	d7	l4	Prezzo/pz Price/pce EUR	
	d1	d7	l4	< 5	≥ 5
	mm	mm	mm		
11.5832.3012	12,00	20,60	5,50	13.50	11.35
.3014	14,00	23,10	6,00	14.20	12.75
.3016	15,00/16,00	26,90	7,00	14.90	13.50
.3017	17,00	26,90	7,00	15.60	14.20
.3018	18,00	30,90	8,00	15.60	14.20
.3021	20,00	30,90	8,00	18.45	14.90
.3022	22,00	35,40	8,00	19.15	15.60
.3024	24,00	35,40	8,00	20.60	19.15
.3025	25,00	38,20	8,50	22.75	20.60
.3028	28,00/30,00	43,30	9,00	26.25	22.70
.3032	32,00	43,30	9,00	27.65	24.10
.3035	35,00	53,50	11,50	40.45	34.75

Materiale:

- del: rotore: carbone duro
- delle guarnizioni secondarie: NBR

Norma: materiali secondo DIN 24960

Prodotto complementare :

Tenuta meccanica CYKARO® forma M, vedi pagina 4.2.59

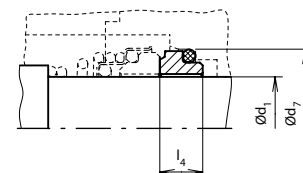
Material:

- counter: hard carbon
- auxiliary seals: NBR

Norm: Material according to DIN 24960

Product reference:

Rotor for mechanical seal CYKARO® form M, see page 4.2.59



Baderne per camera-stoppa

Packing glands

Tipologia

Range

Baderne Packing	Pressione Pressure			Velocità Speed		Temperatura Temperature	Misure Sizes	Campo d'impiego Area of application											
	Pompe centrifughe Rotary pumps bar	Pompe a stantuffo Plunger pumps bar	Valvolame Faucet bar	Pompe centrifughe Rotary pumps m/s	Pompe a stantuffo Plunger pumps m/s	°C	mm	Pompe centrifughe Rotary pumps	Pompe a stantuffo Plunger pumps	Pompe per filatura Spin pumps	Pompe per la depurazione Refiners	Mullini Mills	Impastatrici Stirrer	Miscelatori Mixer	Essiccatori Drier	Rubinerie Faucets	Flange per contenitori Girth flange	Valvole di regolazione Control valves	
A+P 6375	-	500 ^①	250	2	-	-200 - +280	4 - 20												
A+P 6313	15	-	-	8	-	-100 - +250	5 - 25												
A+P 7000	25 ^①	-	160 ^①	6	-	-30 - +250	4 - 20												
A+P 6323	20	-	250	20	-	-100 - +280	4 - 20												
A+P 6330	20	-	-	20	-	-30 - +280	6 - 16												
A+P 6575	25	-	320	25	-	-60 - +300	4 - 20												
A+P 6555	-	-	300	-	-	-30 - +400	5 - 16												
A+P 4586	40	1000 ^①	-	12,5	2	-30 - +120	3 - 20												
A+P 6215	25	-	100	26	-	-50 - +280	4 - 20												
A+P 6226	16	-	-	10	-	-10 - +150	4 - 25												
ISO-Keram	-	-	-	-	-	-	+600	6 - 25											
GRAFOIL®	-	-	1000	-	-	-200 - +550	5 - 30												

① Montaggio a camere

① chambered installation

Baderne per camera-stoppa**Packing glands****Baderna per camera-stoppa
PTFE vergine, A+P 6375****Packing gland PTFE pure
A+P 6375**

Codice art. Item No.	Sezione quadra Square	Peso Weight	Confezione Contents of cardboard box	Prezzo/kg Price/kg EUR				
				mm	g/m	kg	< 1	≥ 1
11.5601.1004	4,00	30,00	1		359.55	288.50	281.10	255.40
.1005	5,00	48,00	1		341.65	273.65	266.20	241.90
.1006	6,00	68,00	1		320.20	256.75	250.70	227.05
.1008	8,00	122,00	2		303.70	243.25	237.15	215.55
.1010	10,00	190,00	2		282.90	227.70	220.95	200.70
.1012	12,00	260,00	3		282.90	227.70	220.95	200.70
.1014	14,00	350,00	3		282.90	227.70	220.95	200.70
.1020	20,00	720,00	5		280.05	225.—	217.55	198.65

Descrizione del prodotto:

- baderna in PTFE vergine intrecciata DIAPLEX® partendo da fili di PTFE con preimpregnazione

Omologazione:

- FDA

Product description:

- PUR-PTFE-package made of preimpregnated PTFE yarn DIAPLEX®-braided

Approval:

- FDA

**Baderna per camera-stoppa
PTFE, A+P 6313****Packing gland PTFE
A+P 6313**

Codice art. Item No.	Sezione quadra Square	Peso Weight	Confezione Contents of cardboard box	Prezzo/kg Price/kg EUR				
				mm	g/m	kg	< 1	≥ 1
11.5601.1105	5,00	48,00	1		287.95	231.75	218.90	205.40
.1106	6,00	68,00	1		277.90	222.30	208.80	195.95
.1108	8,00	122,00	2		258.55	208.80	195.95	184.45
.1110	10,00	190,00	2		252.15	202.05	190.55	178.40
.1112	12,00	275,00	3		252.15	202.05	190.55	178.40
.1114	14,00	370,00	3		252.15	202.05	190.55	178.40
.1116	16,00	485,00	3		249.25	200.70	188.50	176.35
.1120	20,00	760,00	5		249.25	200.70	188.50	176.35

Descrizione del prodotto:

- baderna in fili di PTFE vergine intrecciati DIAPLEX® con aggiunta di lubrificante

Omologazione:

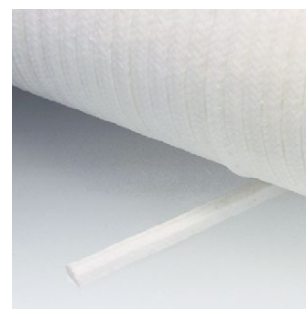
- FDA

Product description:

- Lubrication containing DIAPLEX®-braided package made of pure PTFE yarns

Approval:

- FDA

**Baderna per camera-stoppa
PTFE grafitata, A+P 7000****Packing gland PTFE graphite-treated
A+P 7000**

Codice art. Item No.	Sezione quadra Square	Peso Weight	Confezione Contents of cardboard box	Prezzo/kg Price/kg EUR				
				mm	g/m	kg	< 1	≥ 1
11.5605.2606	6,00	65,00	1		206.30	168.25	162.15	145.95
.2608	8,00	115,00	2		206.30	168.25	162.15	145.95
.2610	10,00	180,00	2		206.30	168.25	162.15	145.95
.2612	12,00	260,00	3		206.30	168.25	162.15	145.95
.2616	16,00	460,00	3		206.30	168.25	162.15	145.95
.2618	18,00	580,00	3		206.30	168.25	162.15	145.95

Descrizione del prodotto:

- baderna compatta estrusa a fibre orientate in PTFE, grafitata

Product description:

- Compact, strand extruded package made of fibre oriented PTFE-compound, graphite-treated



**Baderna per camera-stoppa
PTFE/fili grafite, A+P 6323****Packing gland PTFE/graphite yarn
A+P 6323**

Codice art. Item No.	Sezione quadra Square	Peso Weight	Confezione Contents of cardboard box	Prezzo/kg Price/kg EUR			
				< 1	≥ 1	≥ 2	≥ 5
	mm	g/m	kg				
11.5605.3004	4,00	25,00	1	292.25	241.90	223.65	210.15
.3005	5,00	40,00	1	276.45	229.75	211.50	200.—
.3006	6,00	57,00	1	270.75	225.—	206.75	194.60
.3008	8,00	102,00	2	248.50	206.75	189.85	178.40
.3010	10,00	160,00	2	248.50	206.75	189.85	178.40
.3012	12,00	230,00	3	248.50	206.75	189.85	178.40
.3014	14,00	315,00	3	248.50	206.75	189.85	178.40
.3016	16,00	410,00	3	240.70	200.70	183.80	172.95
.3020	20,00	620,00	5	240.70	200.70	183.80	172.95

Descrizione del prodotto:

-baderna in fili di PTFE/GFO grafite intrecciata DIAPLEX®
, con aggiunta di lubrificante di rodaggio al silicone

Omologazione:

-FDA

Product description:

-DIAPLEX®-braided package made of PTFE/graphite-compound yarn GFO with silicone flow in lubricant

Approval:

-FDA

**Baderna per camera-stoppa
PTFE/grafite, A+P 6330****Packing gland PTFE/graphite
A+P 6330**

Codice art. Item No.	Sezione quadra Square	Peso Weight	Confezione Contents of cardboard box	Prezzo/kg Price/kg EUR			
				< 1	≥ 1	≥ 2	≥ 5
	mm	g/m	kg				
11.5605.4012	12,00	230,00	3	142.50	108.10	90.55	80.40
.4014	14,00	325,00	3	142.50	108.10	90.55	80.40
.4015	15,00	370,00	3	142.50	108.10	90.55	80.40
.4016	16,00	415,00	3	136.10	103.40	85.80	77.05

Descrizione del prodotto:

-baderna per impiego universale a base di grafite e PTFE
con lubrificante di rodaggio esente da silicone

Product description:

-universally applicable compound packing based on
graphite and PTFE with flow in lubricant without silicone

**Baderna per camera-stoppa
PTFE grafitata, A+P 6575****Packing gland PTFE graphite-treated
A+P 6575**

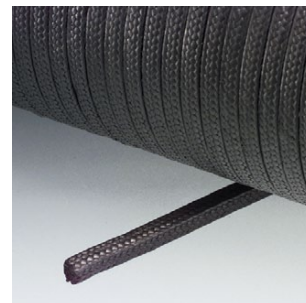
Codice art. Item No.	Sezione quadra Square	Peso Weight	Confezione Contents of cardboard box	Prezzo/kg Price/kg EUR			
				< 1	≥ 1	≥ 2	≥ 5
	mm	g/m	kg				
11.5609.3104	4,00	18,00	1	873.05	710.80	673.65	636.50
.3105	5,00	28,00	1	860.20	700.70	663.50	627.05
.3106	6,00	40,00	1	847.30	689.85	654.75	617.55
.3108	8,00	70,00	2	817.95	666.20	631.75	595.95
.3110	10,00	110,00	2	817.95	666.20	631.75	595.95
.3112	12,00	158,00	3	817.95	666.20	631.75	595.95
.3114	14,00	205,00	3	817.95	666.20	631.75	595.95
.3116	16,00	270,00	3	810.05	660.15	626.35	591.90
.3118	18,00	340,00	3	810.05	660.15	626.35	591.90
.3120	20,00	400,00	5	810.05	660.15	626.35	591.90

Descrizione del prodotto:

-baderna in fili di grafite intrecciati DIAPLEX® con im-
pregnazione di PTFE e additivo lubrificante

Product description:

-DIAPLEX®-braided package made of graphite yarn with
PTFE impregnation, and lubrication additive



4.2



**Baderna per camera-stoppa
caricata con grafite, A+P 6555****Packing gland graphite filled
A+P 6555**

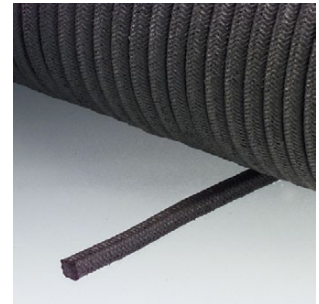
Codice art. Item No.	Sezione quadra Square	Peso Weight	Confezione Contents of cardboard box	Prezzo/kg Price/kg EUR			
				< 1	≥ 1	≥ 2	≥ 5
mm	g/m	kg					
11.5609.3205	5,00	31,00	1	409.70	309.45	285.80	264.20
.3206	6,00	43,00	1	343.05	257.45	238.50	219.60
.3207	7,00	59,00	2	343.05	257.45	238.50	219.60
.3208	8,00	80,00	2	285.05	215.55	200.70	183.80
.3209	9,00	100,00	2	285.05	215.55	200.70	183.80
.3210	10,00	120,00	2	267.85	201.35	186.50	171.60
.3216	16,00	320,00	3	241.35	182.45	168.25	154.75

Descrizione del prodotto:

- baderna con anima in grafite rinforzata di fibre di carbone e treccia esterna in fili di carbone fortemente caricato grafite

Product description:

- Package with carbon fibre reinforced graphite core and denser braided carbon yarn highly graphite filled.

**Baderna per camera-stoppa
impregnata con PTFE, A+P 4586****Packing gland PTFE impregnated
A+P 4586**

Codice art. Item No.	Sezione quadra Square	Peso Weight	Confezione Contents of cardboard box	Prezzo/kg Price/kg EUR			
				< 1	≥ 1	≥ 2	≥ 5
mm	g/m	kg					
11.5613.4603	3,00	12,00	1	248.50	198.65	188.50	178.40
.4604	4,00	21,00	1	194.85	159.45	151.35	142.55
.4605	5,00	31,00	1	170.45	139.20	133.10	123.65
.4606	6,00	47,00	1	151.85	123.65	118.90	112.15
.4608	8,00	83,00	2	135.35	110.15	104.75	99.30
.4610	10,00	130,00	2	126.05	103.40	97.95	92.55
.4612	12,00	187,00	3	126.05	103.40	97.95	92.55
.4614	14,00	245,00	3	126.05	103.40	97.95	92.55
.4615	15,00	280,00	3	126.05	103.40	97.95	92.55
.4616	16,00	320,00	3	122.50	101.35	95.95	90.55
.4618	18,00	405,00	3	122.50	101.35	95.95	90.55
.4620	20,00	480,00	5	122.50	101.35	95.95	90.55

Descrizione del prodotto:

- baderna in filato di fibra ramie intrecciata DIAPLEX® resistente allo scorrimento, con impregnazione di lunga durata di PTFE

Omologazione:

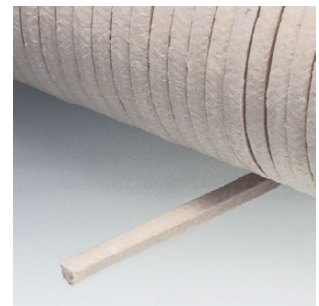
- FDA

Product description:

- Wear resistant DIAPLEX®-braided package made of Ramie yarn, creep with PTFE compound long term impregnation

Approval:

- FDA

**Baderna per camera-stoppa
caricata con PTFE, A+P 6215****Packing gland PTFE filled
A+P 6215**

Codice art. Item No.	Sezione quadra Square	Peso Weight	Confezione Contents of cardboard box	Prezzo/kg Price/kg EUR			
				< 1	≥ 1	≥ 2	≥ 5
mm	g/m	kg					
11.5619.2904	4,00	22,00	1	235.65	186.50	171.60	162.85
.2905	5,00	35,00	1	199.80	158.80	145.95	137.15
.2906	6,00	50,00	1	187.70	148.65	137.15	129.05
.2908	8,00	90,00	2	179.05	141.90	132.45	122.95
.2910	10,00	140,00	2	176.20	139.85	129.05	120.95
.2912	12,00	200,00	3	176.20	139.85	129.05	120.95
.2914	14,00	255,00	3	176.20	139.85	129.05	120.95
.2916	16,00	330,00	3	173.30	137.15	127.05	118.90
.2918	18,00	420,00	3	173.30	137.15	127.05	118.90
.2920	20,00	480,00	5	173.30	137.15	127.05	118.90

Descrizione del prodotto:

- baderna estremamente resistente all'usura intrecciata DIAPLEX® di fili in fibra aramidica, caricata PTFE, resistente allo strisciamento e impregnata di lubrificante di rodaggio

Product description:

- highly wear resistant DIAPLEX®-braided package made of woven aramide yarn, with PTFE creep filled and with flow in lubricant.



**Baderna per camera-stoppa
impregnata con grafite A+P 6226****Packing gland graphite impregnated
A+P 6226**

Codice art. Item No.	Sezione quadra Square	Peso Weight	Confezione Contents of cardboard box	Prezzo/kg Price/kg EUR			
				< 1	≥ 1	≥ 2	≥ 5
	mm	g/m	kg				
11.5619.3005	5,00	26,00	1	122.50	89.85	85.15	77.05
.3006	6,00	38,00	1	108.20	79.05	75.—	68.25
.3008	8,00	67,00	2	83.10	60.80	58.10	52.05
.3010	10,00	105,00	2	80.25	58.80	56.10	50.70
.3012	12,00	150,00	3	80.25	58.80	56.10	50.70
.3015	15,00	225,00	3	80.25	58.80	56.10	50.70
.3016	16,00	255,00	3	76.65	56.10	53.40	47.95
.3018	18,00	325,00	3	76.65	56.10	53.40	47.95
.3020	20,00	400,00	5	76.65	56.10	53.40	47.95
.3022	22,00	460,00	5	76.65	56.10	53.40	47.95
.3025	25,00	590,00	10	76.65	56.10	53.40	47.95

Descrizione del prodotto:

-baderna resistente all'usura intrecciata DIAPLEX® a base di fibre aramidiche, impregnata di grasso minerale grafitato

Product description:

-wear resistant DIAPLEX®-braided package on aramide-base, impregnated with graphite containing mineral grease

**4.2**

Baderne in fibra isolante**Insulation fibre packings****Baderna intrecciata
ISO-Keram****Insulating fibre package
ISO-Keram**

Codice art. Item No.	Sezione quadra Square	Peso Weight	Prezzo/m Price/m EUR		
			< 10	≥ 10	≥ 50
	mm	g/m			
11.5621.2006	6,00	25,00	5.10	2.70	2.05
.2008	8,00	45,00	7.25	3.40	2.70
.2010	10,00	65,00	8.65	4.05	3.40
.2012	12,00	90,00	12.30	6.10	4.75
.2015	15,00	135,00	13.75	6.75	6.10
.2018	18,00	180,00	15.90	10.15	8.80
.2020	20,00	230,00	17.35	10.80	10.15
.2025	25,00	370,00	26.75	16.90	15.55

Temperatura d'esercizio: sino a +1100 °C**Descrizione del prodotto:**

- baderna intrecciata di fibre ceramiche rinforzate con fili d'acciaio al cromo, intrecciata a sezione quadra. Utilizzo come guarnizione isolante per forni, camini ed impianti di riscaldamento. Impiego come baderna per stelo valvole poco movimentate

Working temperature: to +1100 °C**Product description:**

- ceramic fibre packing with reinforced glass silk, square braided



Anelli stampati

Form pressed rings

Anelli performati per compressioni
GRAFOIL®Form pressed rings
GRAFOIL®

Codice art. Item No.	Ø esterno Outer Ø mm	Ø interno Inner Ø mm	Altezza Height mm	Prezzi su richiesta Prices on request
11.5620.0301	8,50	5,00	5,00	

Materiale: grafite flessibile GRAFOIL® (grado di purezza >= 99,8%)

Temperatura d'esercizio: da -200 a +550 °C

Densità: 1,6 g/cm³

Colore: grigio

Omologazione:

-BAM per l'utilizzo in parti di impianti per ossigeno

Caratteristiche:

-resistenza universale ai prodotti chimici, ossia pH 0-14 (eccezione: composti altamente ossidanti)

-proprietà di scorrimento eccezionali

-intensità di fughe ridotta

-bisogno di manutenzione contenuto

-elevata conduttività termica

-ottima elasticità costan

Esecuzione:

-anelli di baderna, anelli sagomati

-guarnizioni per coperchi

Impiego:

-raccordi, valvole, pompe

Su richiesta:

fornibile da Ø interno 5 mm, Ø esterno 8,5 mm e altezza 5 mm fino a Ø interno 680 mm, Ø esterno 820 mm e altezza 30 mm in oltre 1300 dimensioni

Material: GRAFOIL® flexible graphite (degree of purity >= 99,8%)

Operating temperature: -200 to +550 °C

Density: 1,6 g/cm³

Colour: gray

Approval:

- 'BAM' for application in system parts for oxygen

Characteristics:

-chem. universal resistant, i.e. pH 0-14 (exception: strong oxydizing compounds)

-excellent sliding characteristics

-low leak rate

-low maintenance

-high thermal conductivity

-good permanent elasticity and pliant

-high cross section density

Execution:

-Packing ring, profile rings

-locking lid seal

Use:

-fittings, valve, pumps

On request:

From inner Ø 5 mm, outer Ø 8,5 mm and height 5 mm to inner Ø 680 mm, outer Ø 820 mm and height 30 mm available in more than 1300 different dimensions



4.2

Utensili

Tools

Attrezzatura di taglio 7505

Package cutting gauge 7505

Codice art. Item No.	Ø esterno max. Outer Ø max.	Prezzo/pz Price/pce EUR		
	mm	< 2	≥ 2	≥ 5
11.5621.3001	120.00	279.05	263.50	248.65

Descrizione del prodotto:

-l'attrezzatura di taglio 7505 permette di tagliare facilmente le baderne partendo da un rotolo

Confezione: 1 guida di taglio, 1 coltello

Product description:

-The package cutting gauge 7505 is designed for the practical cutting of packages from the rollers.

Packaging unit: each has one cutting gauge and a knife



Serie di estrattori per baderna 7512

Packing extractor-set 7512

Codice art. Item No.	Grandezza Size	Pezzi Piece	Prezzo/pz Price/pce EUR
11.5621.3101	1, 2, 3	2 ciascuno \ each 2	226.50

Descrizione del prodotto:

-la serie di estrattori di baderne è venduta in un pratico contenitore

Impiego:

-per togliere rapidamente e facilmente i vecchi anelli di baderna dall'alloggiamento

Confezione: un paio di estrattori della taglia 1, 2 e 3

Product description:

-Packing extractors are delivered in sets in a practical container.

Use:

-for fast gentle and handy removal of worn packing glands from the packaging space

Packaging unit: each one pair of extractors in sizes 1, 2 and 3



Guarnizione per steli valvola

Valve spindle seal

Guarnizione stelo valvola KVSP KALREZ®

La guarnizione stelo valvola KALREZ® in KVSP offre come guarnizione tipo chevron la possibilità di sostituire pacchi intrecciati tradizionalmente utilizzati in situazioni critiche in cui vengono prodotte emissioni con una guarnizione pressocché ermetica a gas.

Quest'idea è stata testata con grande successo in impianti petrochimici. Essa coniuga l'effetto di tenuta elastico e resistente ad alte temperature di KALREZ® alla resistenza chimica di PTFE TEFLON®.

Essa inoltre riduce le percentuali di perdite dei pacchi normalmente in commercio a 0 ppm in valvole portandole a un punto quasi non misurabile per sensori di emissioni.

Le raffinerie, le industrie chimiche, i produttori di gas e gli enti erogatori di gas hanno la possibilità di ridurre l'impatto sull'ambiente e i costi totali dell'impianto.

La guarnizione stelo valvola KALREZ® in KVSP ha superato il test del fuoco API 607 III con una temperatura di esercizio costante di +260 °C.

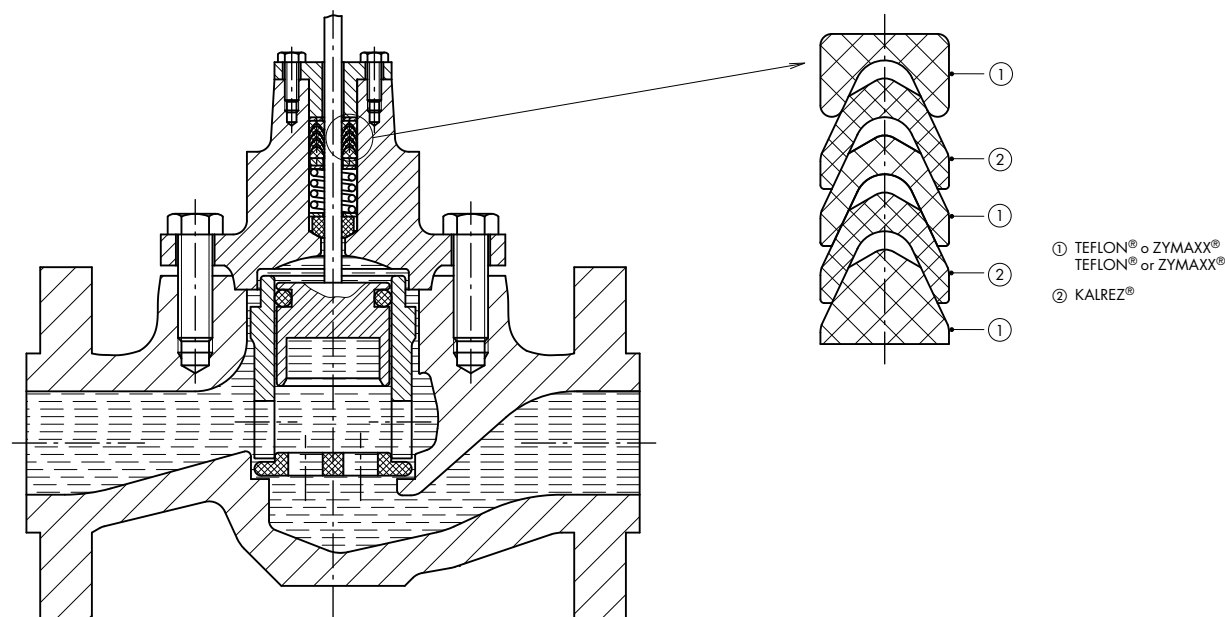
Valve spindle seal KVSP KALREZ®

The KALREZ® valve spindle seal KVSP as a V-shaped seal offers the possibility to change traditional braided packings in critical, emission-producing applications with an extensively gas-proof seal. This design has already been successfully tested in petrochemical facilities. It combines the elastic, high-temperature resistant sealing performance of KALREZ® with the chemical resistance of PTFE TEFLON®.

It also reduces the previous leakage rates of current packings to 0 ppm in valves, bringing it down to the threshold of measurability for emissions sensors.

Refineries, chemical industries, gas producers and gas distributors can now reduce their environmental damage and bring down the total costs of the facilities.

The valve spindle seal KALREZ® KVSP has successfully passed the API 607 III fire test with a constant operating temperature of +260°C.



Guarnizioni rotanti

Rotary duct seals

Passaggio rotante LUBROSEAL®

Rotary feedthrough LUBROSEAL®

Guarnizione LUBROSEAL® LM17C
NBR/tessutoRotary transmission leadthrough
LUBROSEAL® LM17C, NBR/fabric

Codice art. Item No.	Modello Type series	Ø dell'albero Wave Ø d mm	Ø del fondo della cava Ground of the groove Ø D mm	Larghezza della cava Groove width L mm	Prezzo/pz Price/pce EUR			
					< 10	≥ 10	≥ 20	≥ 50
11.6409.0301	M17-6	6,00	14,00	6,50	19.15	17.25	12.35	10.—
.0304	M17-12	12,00	20,00	6,50	19.55	17.25	12.35	10.—
.0305	M17-14	14,00	22,00	6,50	19.55	17.65	12.35	10.—
.0307	M17-16	16,00	24,00	6,50	19.55	17.65	12.35	10.—
.0308	M17-18	18,00	26,00	6,50	20.—	18.05	12.35	10.—
.0309	M17-20	20,00	28,00	6,50	20.—	18.05	12.35	10.—
.0311	M17-25	25,00	35,00	8,00	21.15	18.80	13.25	10.80
.0312	M17-28	28,00	38,00	8,00	21.15	18.80	13.25	10.80
.0313	M17-30	30,00	40,00	8,00	21.95	19.55	14.80	11.60
.0315	M17-35	35,00	45,00	8,00	21.95	19.55	14.80	11.60
.0317	M17-40	40,00	52,00	8,00	24.25	21.95	16.35	13.25
.0319	M17-45	45,00	57,00	8,00	24.25	21.95	16.35	13.25
.0320	M17-50	50,00	62,00	8,00	25.60	22.85	17.25	13.90
.0321	M17-55	55,00	67,00	8,00	25.60	22.85	17.25	13.90
.0323	M17-60	60,00	75,00	11,00	26.75	23.60	18.80	15.60
.0324	M17-63	63,00	78,00	11,00	26.75	23.60	18.80	15.60
.0325	M17-65	65,00	80,00	11,00	27.15	23.60	18.80	16.35
.0326	M17-70	70,00	85,00	11,00	27.55	24.25	19.55	17.25
.0327	M17-75	75,00	90,00	11,00	27.55	24.25	19.55	17.25
.0328	M17-80	80,00	95,00	11,00	28.40	24.25	19.55	17.25
.0329	M17-85	85,00	100,00	11,00	28.70	25.60	20.45	17.65
.0330	M17-90	90,00	110,00	13,00	32.45	28.40	21.95	19.55
.0331	M17-100	100,00	120,00	13,00	33.20	29.10	22.85	20.45
.0332	M17-110	110,00	130,00	13,00	34.—	29.55	23.60	20.80
.0333	M17-115	115,00	135,00	13,00	34.75	30.—	23.60	21.15
.0334	M17-125	125,00	145,00	13,00	36.70	32.45	26.35	22.85
.0335	M17-140	140,00	160,00	13,00	38.80	34.—	27.55	24.25
.0336	M17-150	150,00	175,00	16,00	48.30	43.20	35.55	33.20
.0337	M17-160	160,00	185,00	16,00	49.95	44.40	37.15	34.—
.0338	M17-180	180,00	205,00	16,00	53.10	46.75	39.55	36.70
.0339	M17-200	200,00	225,00	16,00	55.55	49.95	42.30	38.80

Materiale: NBR/tessuto**Durezza dell'elastomero:** 85 ±5 Shore A**Pressione:** max. 20 MPa**Temperatura d'esercizio:** da -25 a +80 °C**Velocità periferica:** max. 0,1 m/s**Resistenza ai fluidi:**

- utilizzo a contatto con grassi e oli minerali

Campo d'applicazione:

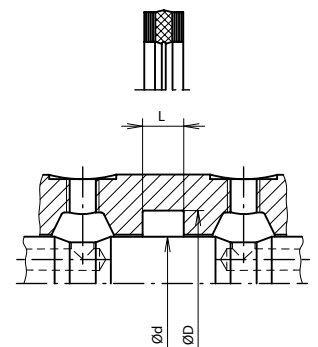
- per movimenti oscillanti

Material: NBR/fabric**Hardness Elastomer:** 85 ±5 Shore A**Pressure:** max. 20 MPa**Working temperature:** -25 to +80 °C**Peripheral speed:** max. 0.1 m/s**Medium stability:**

- applied in mineral oil and fats

Application:

- for swivelling movements



Guarnizioni per stelo	Tipologia	Rod seals	Range	4.3.1
	Guarnizioni per stelo LUBRORING®		Rod seals LUBRORING®	4.3.2
	Guarnizioni per stelo LUBROSEAL®		Rod seals LUBROSEAL®	4.3.4
	Guarnizioni per stelo RING-FLON®		Rod seals RING-FLON®	4.3.14
Guarnizioni per stelo e pistone	Tipologia	Rod and piston seals	Range	4.3.16
	Guarnizioni per stelo e pistone LUBROSEAL®		Rod and piston seals LUBROSEAL®	4.3.17
Guarnizioni per pistoni	Tipologia	Piston seals	Range	4.3.24
	Guarnizioni per pistoni LUBRORING®		Piston seals LUBRORING®	4.3.25
	Guarnizioni per pistoni LUBROSEAL®		Piston seals LUBROSEAL®	4.3.28
	Guarnizioni per pistoni RING-FLON®		Piston seals RING-FLON®	4.3.36
Raschiatori	Tipologia	Scrapers	Range	4.3.38
	Raschiatori LUBROSEAL®		Scrapers LUBROSEAL®	4.3.39
Accessori	Utensili	Accessories	Tools	4.3.45

Guarnizioni per stelo

Rod seals

Tipologia

Range

Guarnizione	Forma	Pressione	Temperature d'uso	Velocità di scorrimento	Ø dello stelo	Materiale dell'elemento di tenuta			
Seal	Shape	Pressure	Operating temperature	Sliding speed	Rod Ø	Sealing element material			
		MPa	°C	m/s	mm	NBR	FKM	PUR	PTFE
LUBRORING®	LRSL310C	1	-30 – +80	1,0	4 – 32				
LUBRORING®	LRPRC	1,2	-20 – +100	1,0	6 – 50				
LUBROSEAL®	LDIMC	10	-30 – +100	0,5	8 – 90				
LUBROSEAL®	DI	10	-30 – +100	0,5	3,17 – 228,6				
RING-FLON®	RC	21	-30 – +100	4,0	3 – 293				
LUBROSEAL®	LS8C	25	-30 – +100	0,5	5 – 200				
LUBROSEAL®	LS25C	25	-30 – +100	0,5	8 – 200				
LUBRORING®	LRLRC	25	-30 – +100	4,0	4 – 300				
LUBROSEAL®	L9492C	30	-200 – +260	15,0	10 – 200				
LUBROSEAL®	LSMC	40	-30 – +110	0,5	45 – 200				
LUBROSEAL®	LT20C	40	-30 – +110	0,5	8 – 300				
LUBROSEAL®	LOMSC	40	-30 – +100	5,0	4 – 500				
LUBROSEAL®	LESC	40	-30 – +100	0,5	8 – 200				

■ a magazzino
■ su richiesta

■ in stock
■ on request

4.3

Guarnizioni per stelo LUBRORING®

Rod seals LUBRORING®

**Guarnizione per stelo NBR
LUBRORING® LRPRC**

**Rod seal NBR
LUBRORING® LRPRC**

Codice art.	Rif. n.	Ø dello stelo	Ø del fondo della cava	Larghezza della cava	Prezzo/pz			
Item No.	Ref.-No.	Rod Ø	Ground of the groove Ø	Groove width L	Price/pce			
		d	D	L	< 10	≥ 10	≥ 20	≥ 50
		mm	mm	mm				EUR
11.6241.0201	LRPRC 6	6,00	13,00	2,50	8.80	6.—	4.80	4.20
.0202	LRPRC 8	8,00	15,00	2,50	9.—	6.—	4.80	4.20
.0203	LRPRC 10	10,00	17,00	2,50	8.80	6.—	4.80	4.20
.0204	LRPRC 12	12,00	19,00	2,50	8.90	6.10	4.80	4.20
.0205	LRPRC 15	15,00	22,00	2,50	9.—	6.10	4.80	4.20
.0206	LRPRC 16	16,00	25,00	3,00	9.—	6.35	4.80	4.30
.0207	LRPRC 20	20,00	29,00	3,00	9.25	6.35	4.85	4.30
.0208	LRPRC 25	25,00	34,00	3,00	4.85	4.10	3.90	3.80
.0209	LRPRC 30	30,00	39,00	3,00	9.70	6.60	5.30	4.55
.0210	LRPRC 40	40,00	49,00	3,00	11.30	6.65	5.35	4.75
.0211	LRPRC 50	50,00	59,00	3,00	12.40	6.85	5.40	4.80

Materiale: NBR

Durezza: 80 ±5 Shore A

Temperatura d'esercizio: da -20 a +100 °C

Pressione: max. 1,2 MPa

Velocità di scorrimento: max. 1 m/s

Resistenza ai fluidi:

- per aria compressa trattata, secca o non lubrificata

Descrizione del prodotto:

- guarnizione compatta per la pneumatica con sezione a Z

Campo d'applicazione:

- guarnizione per stelo, a doppio effetto con incavi sul davanti per attivarsi con la pressione, buona tenuta, basso attrito

Material: NBR

Hardness: 80 ±5 Shore A

Working temperature: -20 to +100 °C

Pressure: max. 1.2 MPa

Sliding speed: max. 1 m/s

Medium stability:

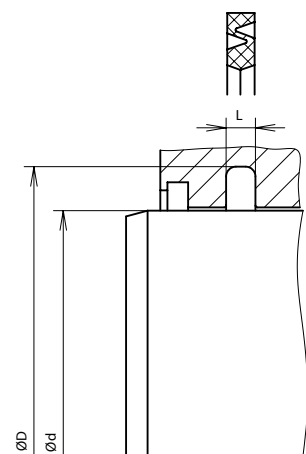
- for application in prepared, dried or oil separated compressed air

Product description:

- pneumatic-compact seal with Z-shaped structure

Application:

- Double acting rod seal with frontal groove for pressure activation, good sealing with low friction



**Guarnizione per stelo in PTFE/carbone
LUBRORING® LRLRC**

**Rod seal PTFE/carbon
LUBRORING® LRLRC**

Codice art. Item No.	Rif. n. o-ring O-ring reference no.	Ø dello stelo Rod Ø d mm	Ø del fondo della cava Ground of the groove Ø D mm	Larghezza della cava Groove width L mm	Prezzo/pz Price/pce EUR			
					< 10	≥ 10	≥ 50	≥ 100
11.5912.2004	2021	4,00	8,50	2,00	2.30	1.55	1.35	1.10
.2005	106	5,00	9,50	2,00	2.30	1.55	1.35	1.10
.2006	2031	6,00	10,50	2,00	2.30	1.70	1.40	1.10
.2008	2037	8,00	12,50	2,00	2.30	1.70	1.40	1.10
.2010	115	10,00	16,20	3,00	2.45	1.75	1.50	1.15
.2012	3056	12,00	18,20	3,00	2.45	1.75	1.50	1.15
.2014	3062	14,00	20,20	3,00	2.55	1.80	1.55	1.20
.2015	121	15,00	21,20	3,00	2.55	1.80	1.55	1.20
.2016	123	16,00	22,20	3,00	2.90	2.25	1.70	1.30
.2018	3075	18,00	24,10	3,00	3.15	2.45	1.80	1.35
.2020	3087	20,00	26,20	3,00	3.70	2.75	2.25	1.40
.2022	3093	22,00	28,20	3,00	3.80	2.90	2.45	1.50
.2025	3106	25,00	31,20	3,00	4.—	3.05	2.50	1.50
.2028	4118	28,00	36,00	4,00	4.35	3.20	2.65	1.55
.2030	4125	30,00	38,00	4,00	4.70	3.40	2.90	1.75
.2032	4131	32,00	39,90	4,00	4.95	3.70	3.05	1.90
.2035	4143	35,00	42,90	4,00	7.50	5.75	5.05	3.45
.2038	144	38,00	46,00	4,00	8.10	5.90	5.25	3.60
.2040	146	40,00	48,00	4,00	8.70	6.50	5.45	3.90
.2042	4175	42,00	50,00	4,00	8.90	6.70	5.60	4.10
.2045	4187	45,00	53,00	4,00	8.85	6.55	5.60	4.10
.2050	6200	50,00	61,60	6,00	9.45	7.15	6.—	4.60
.2055	6225	55,00	66,70	6,00	9.95	7.65	6.70	5.20
.2056	6225	56,00	67,70	6,00	10.50	8.25	7.15	5.60
.2060	6250	60,00	71,70	6,00	11.05	8.65	7.55	6.10
.2063	6262	63,00	74,70	6,00	11.50	9.10	8.25	6.70
.2065	6262	65,00	76,60	6,00	13.05	9.65	8.65	7.15
.2070	6287	70,00	81,70	6,00	13.65	10.20	9.10	7.55
.2075	6312	75,00	87,10	6,00	17.20	12.25	10.40	8.25
.2080	6325	80,00	92,10	6,00	17.65	13.25	11.15	8.65
.2085	6350	85,00	97,10	6,00	18.40	13.80	11.55	9.10
.2090	6362	90,00	102,10	6,00	19.35	14.20	12.25	9.65
.2095	6387	95,00	107,10	6,00	20.25	14.60	12.65	10.20
.2100	6400	100,00	112,10	6,00	21.75	15.60	13.80	10.95
.2110	6437	110,00	122,00	6,00	22.70	16.55	14.60	11.95
.2120	8487	120,00	135,50	8,00	24.50	17.45	15.60	12.75
.2125	8500	125,00	140,50	8,00	25.50	18.30	16.55	13.80
.2130	8525	130,00	145,50	8,00	26.35	19.25	17.45	14.60
.2140	8562	140,00	155,50	8,00	29.25	22.05	18.30	15.60
.2150	8600	150,00	165,50	8,00	39.60	23.80	19.25	15.60
.2160	8650	160,00	175,50	8,00	51.80	24.75	20.20	16.55
.2170	231	170,00	186,30	8,00	57.50	25.60	21.10	16.55
.2180	8725	180,00	196,30	8,00	63.05	26.55	21.10	17.45
.2200	8800	200,00	216,30	8,00	70.65	31.15	23.80	19.25
.2250	81000	250,00	266,30	8,00	73.50	32.90	25.60	22.05
.2280	81125	280,00	296,30	8,00	75.40	34.65	27.50	23.80

Materiale:

- dell'elemento: PTFE/carbone
- dell'O-ring: NBR

Durezza dell'O-ring: 70 ±5 Shore A

Temperatura d'esercizio: da -30 a +100 °C

Pressione: max. 25 MPa

Velocità di scorrimento: max. 4 m/s

Resistenza ai fluidi:

- utilizzo a contatto con grasso, oli minerali, acqua e aria

Descrizione del prodotto:

- guarnizione in due parti composta da un anello sagomato e un o-ring come elemento di precompressione

Campo d'applicazione:

- tenuta stelo a doppio effetto per impiego pneumatico e idraulico

Attenzione:

l'o-ring deve essere ordinato separatamente

Material:

- sealing: PTFE/carbon
- O-ring: NBR

Hardness O-ring: 70 ±5 Shore A

Working temperature: -30 to +100 °C

Pressure: max. 25 MPa

Sliding speed: max. 4 m/s

Medium stability:

- for application in mineral oils and fats, water and air

Product description:

- two-component seal set consisting of a profile ring and a O-ring as pretension element

Application:

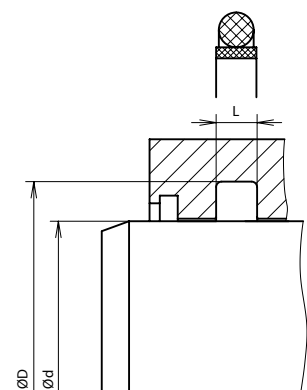
- double acting rod seal, especially for pneumatic or hydraulic systems

Attention:

The O-ring must be ordered separately



4.3



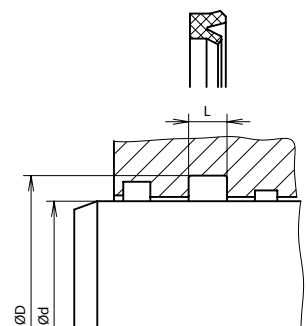
Guarnizioni per stelo LUBROSEAL®

Rod seals LUBROSEAL®

**Guarnizione per stelo
LUBROSEAL® LDIMC**

**Rod seal NBR
LUBROSEAL® LDIMC**

Codice art. Item No.	Rif. n. Ref.-No.	Ø dello stelo Rod Ø d mm	Ø del fondo della cava Ground of the groove Ø D mm	Larghezza della cava Groove width L mm	Prezzo/pz Price/pce EUR			
					< 5	≥ 5	≥ 10	≥ 50
11.6205.0020	LDIMC 8	8,00	16,00	6,00	6.10	4.05	2.90	2.40
.0040	LDIMC 10	10,00	18,00	6,00	6.10	4.05	2.90	2.40
.0060	LDIMC 12	12,00	20,00	6,00	6.10	4.05	2.90	2.40
.0080	LDIMC 14	14,00	22,00	6,00	6.10	4.05	2.90	2.40
.0100	LDIMC 16	16,00	24,00	6,00	6.10	4.05	2.90	2.40
.0110	LDIMC 18	18,00	26,00	6,00	6.85	4.50	3.—	2.70
.0115	LDIMC 20	20,00	28,00	6,00	6.85	4.50	3.—	2.70
.0120	LDIMC 22	22,00	30,00	6,00	6.85	4.50	3.—	2.70
.0125	LDIMC 25	25,00	35,00	7,50	6.85	4.50	3.—	2.70
.0130	LDIMC 28	28,00	38,00	7,50	6.85	4.50	3.—	2.70
.0132	LDIMC 30	30,00	40,00	7,50	7.40	4.90	3.45	2.90
.0134	LDIMC 32	32,00	42,00	7,50	7.40	4.90	3.45	2.90
.0136	LDIMC 35	35,00	45,00	7,50	7.40	4.90	3.45	2.90
.0140	LDIMC 36	36,00	46,00	7,50	7.40	4.90	3.45	2.90
.0145	LDIMC 40	40,00	50,00	7,50	7.40	4.90	3.45	2.90
.0150	LDIMC 45	45,00	55,00	7,50	8.10	5.30	4.05	3.25
.0160	LDIMC 50	50,00	60,00	7,50	8.10	5.30	4.05	3.25
.0170	LDIMC 56	56,00	68,00	7,50	9.10	6.05	5.—	4.05
.0173	LDIMC 60	60,00	72,00	9,50	9.10	6.05	5.—	4.05
.0176	LDIMC 63	63,00	75,00	9,50	9.10	6.05	5.—	4.05
.0180	LDIMC 70	70,00	82,00	9,50	9.50	6.40	5.25	4.30
.0185	LDIMC 80	80,00	92,00	9,50	11.05	7.45	6.40	4.60
.0190	LDIMC 90	90,00	102,00	9,50	13.45	9.10	7.30	5.25



Materiale: NBR

Durezza: 80 ±5 Shore A

Temperatura d'esercizio: da -30 a +100 °C

Pressione: max. 10 MPa

Velocità di scorrimento: max. 0,5 m/s

Norma: per cave normalizzate secondo ISO 5597

Resistenza ai fluidi:

-utilizzo con grassi e oli minerali

Descrizione del prodotto:

-guarnizione asimmetrica, labbro di tenuta più corto sull'interno

Campo d'applicazione:

-utilizzate in idraulica e pneumatica per la tenuta su steli

Material: NBR

Hardness: 80 ±5 Shore A

Working temperature: -30 to +100 °C

Pressure: max. 10 MPa

Sliding speed: max. 0.5 m/s

Norm: installation spaces partially according to ISO 5597

Medium stability:

-for application in mineral oils and fats

Product description:

-lip seal with asymmetric profile, sealing lip set back on the inner diameter.

Application:

-for sealing of rods in hydraulic and pneumatic systems

**Guarnizione per stelo NBR
LUBROSEAL® DI**

**Rod seal NBR
LUBROSEAL® DI**

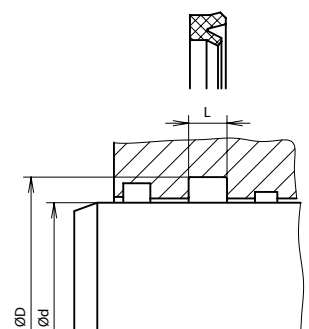
Codice art. Item No.	Rif. n. Ref.-No.	Ø dello stelo Rod Ø d mm	Ø del fondo della cava Ground of the groove Ø D mm	Larghezza della cava Groove width L mm	Prezzo/pz Price/pce EUR			
					< 5	≥ 5	≥ 10	≥ 50
11.6225.0110	DI 012	3,17	8,75	5,60	6.40	3.65	2.15	1.70
.0120	DI 018	4,76	11,11	5,60	6.40	3.65	2.15	1.70
.0130	DI 025	6,35	12,70	5,60	6.40	3.65	2.15	1.70
.0140	DI 031	7,93	14,28	5,60	6.70	4.05	2.85	2.40
.0150	DI 037	9,52	16,50	5,60	6.70	4.05	2.85	2.40
.0160	DI 043	11,11	19,05	5,60	6.70	4.05	2.85	2.40
.0170	DI 050	12,70	21,00	7,10	6.70	4.05	2.85	2.40
.0180	DI 056	14,28	20,63	6,40	6.70	4.05	2.85	2.40
.0190	DI 062	15,87	22,22	6,40	6.70	4.05	2.85	2.40
.0200	DI 068	17,46	23,81	6,40	6.70	4.05	2.85	2.40
.0220	DI 075	19,08	25,40	6,40	6.70	4.05	2.85	2.40
.0230	DI 081	20,63	28,58	6,40	7.55	4.45	2.90	2.70
.0240	DI 087	22,22	31,75	6,40	7.55	4.45	2.90	2.70
.0250	DI 093	23,81	36,51	7,90	7.55	4.45	2.90	2.70
.0260	DI 100	25,40	38,10	7,90	7.55	4.45	2.90	2.70
.0270	DI 106	26,99	36,51	7,90	7.75	4.70	3.40	2.85
.0280	DI 112	28,58	41,28	9,50	7.75	4.70	3.40	2.85
.0290	DI 118	30,16	38,10	7,90	7.75	4.70	3.40	2.85
.0300	DI 125	31,75	44,45	7,90	7.75	4.70	3.40	2.85
.0310	DI 131	33,34	40,63	6,40	7.75	4.70	3.40	2.85
.0320	DI 137	34,93	50,80	9,50	7.75	4.70	3.40	2.85
.0330	DI 143	36,51	50,80	9,50	8.70	5.10	4.05	3.20
.0340	DI 150	38,10	50,80	11,10	8.70	5.10	4.05	3.20
.0350	DI 156	39,69	55,96	11,10	8.70	5.10	4.05	3.20
.0360	DI 162	41,28	50,80	7,10	8.70	5.10	4.05	3.20
.0370	DI 168	42,86	53,98	11,10	8.70	5.10	4.05	3.20
.0380	DI 175	44,45	57,15	9,50	8.70	5.10	4.05	3.20
.0390	DI 181	46,04	60,33	11,10	8.70	5.10	4.05	3.20
.0400	DI 187	47,63	63,50	11,10	8.70	5.10	4.05	3.20
.0410	DI 193	49,21	66,68	11,10	9.80	5.90	4.85	4.—
.0420	DI 200	50,80	73,03	12,70	9.80	5.90	4.85	4.—
.0430	DI 212	53,98	69,85	11,10	9.80	5.90	4.85	4.—
.0440	DI 225	57,15	69,85	9,50	9.80	5.90	4.85	4.—
.0450	DI 237	60,33	76,20	9,50	9.80	5.90	4.85	4.—
.0460	DI 250	63,50	76,20	9,50	9.80	5.90	4.85	4.—
.0470	DI 262	66,68	79,38	11,10	10.05	6.25	5.10	4.20
.0480	DI 275	69,85	90,90	11,10	10.05	6.30	5.10	4.20
.0490	DI 287	73,03	82,55	11,10	10.05	6.30	5.10	4.20
.0500	DI 300	76,20	88,90	11,10	10.05	6.30	5.10	4.20
.0510	DI 312	79,38	98,43	12,70	11.95	7.30	6.30	4.45
.0520	DI 325	82,55	95,25	9,50	11.95	7.30	6.30	4.45
.0530	DI 337	85,73	98,43	11,10	11.95	7.30	6.30	4.45
.0540	DI 350	88,90	101,60	11,10	11.95	7.30	6.30	4.45
.0550	DI 362	92,08	106,40	9,50	14.45	8.80	7.15	5.05
.0560	DI 375	95,25	111,10	11,10	14.45	8.80	7.15	5.05
.0570	DI 387	98,43	107,95	11,10	14.45	8.80	7.15	5.05
.0580	DI 400	101,60	111,10	7,10	14.45	8.80	7.15	5.05
.0590	DI 425	107,95	127,00	11,10	16.60	10.55	8.25	5.85
.0600	DI 450	114,30	146,05	14,30	18.65	11.95	9.70	6.70
.0610	DI 475	120,65	136,50	8,70	18.65	11.95	9.70	6.70
.0620	DI 500	127,00	146,05	14,30	20.20	13.40	11.50	8.05
.0630	DI 525	133,35	152,40	14,30	20.20	13.40	11.50	8.05
.0640	DI 550	139,70	157,52	8,70	22.95	15.20	12.75	9.05

Materiale: NBR
Durezza: 90 ±5 Shore A
Temperatura d'esercizio: da -30 a +100 °C
Pressione: max. 10 MPa
Velocità di scorrimento: max. 0,5 m/s
Resistenza ai fluidi:
 - utilizzo con grassi e oli minerali
Descrizione del prodotto:
 - guarnizione asimmetrica, labbro di tenuta più corto sull'interno
Campo d'applicazione:
 - utilizzate in idraulica e pneumatica per la tenuta su steli

Material: NBR
Hardness: 90 ±5 Shore A
Working temperature: -30 to +100 °C
Pressure: max. 10 MPa
Sliding speed: max. 0.5 m/s
Medium stability:
 - for application in mineral oils and fats
Product description:
 - lip seal with asymmetric profile, sealing lip set back on the inner diameter.
Application:
 - for sealing of rods in hydraulic and pneumatic systems



4.3



**Guarnizione per stelo NBR
LUBROSEAL® DI**

**Rod seal NBR
LUBROSEAL® DI**

Codice art. Item No.	Rif. n. Ref.-No.	Ø dello stelo Rod Ø d mm	Ø del fondo della cava Ground of the groove Ø D mm	Larghezza della cava Groove width L mm	Prezzo/pz Price/pce EUR			
					< 5	≥ 5	≥ 10	≥ 50
.0650	DI 575	146,05	165,10	14,30	22.95	15.20	12.75	9.05
.0654	DI 600	152,40	171,45	11,10	24.90	16.55	14.60	10.15
.0658	DI 625	158,80	177,80	14,30	24.90	16.55	14.60	10.15
.0660	DI 650	165,10	184,15	14,30	28.80	19.20	16.55	11.50
.0670	DI 675	171,45	190,50	14,30	28.80	19.20	16.55	11.50
.0674	DI 700	177,80	190,50	8,70	30.70	21.05	18.35	12.75
.0678	DI 725	184,15	203,20	11,10	32.55	22.—	20.20	14.20
.0680	DI 750	190,50	209,55	14,30	32.55	22.—	20.20	14.20
.0685	DI 775	196,90	215,90	14,30	32.55	22.—	20.20	14.20
.0690	DI 800	203,20	222,30	14,30	34.50	23.80	22.—	15.55
.0700	DI 850	215,90	235,00	14,30	37.50	25.60	23.80	16.55
.0710	DI 875	222,30	241,30	11,10	37.50	25.60	23.80	16.55
.0720	DI 900	228,60	247,70	14,30	42.25	29.30	26.50	19.20

Materiale: NBR

Durezza: 90 ±5 Shore A

Temperatura d'esercizio: da -30 a +100 °C

Pressione: max. 10 MPa

Velocità di scorrimento: max. 0,5 m/s

Resistenza ai fluidi:

- utilizzo con grassi e oli minerali

Descrizione del prodotto:

- guarnizione asimmetrico, labbro di tenuta più corto sull'interno

Campo d'applicazione:

- utilizzate in idraulica e pneumatica per la tenuta su steli

Material: NBR

Hardness: 90 ±5 Shore A

Working temperature: -30 to +100 °C

Pressure: max. 10 MPa

Sliding speed: max. 0.5 m/s

Medium stability:

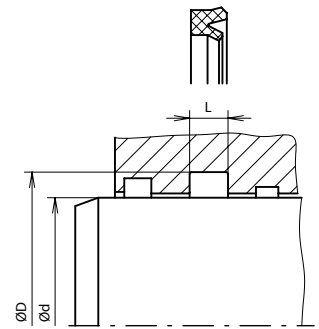
- for application in mineral oils and fats

Product description:

- lip seal with asymmetric profile, sealing lip set back on the inner diameter.

Application:

- for sealing of rods in hydraulic and pneumatic systems



**Guarnizione per stelo NBR/Tessuto
LUBROSEAL® LS8C**

**Rod seal NBR/fabric
LUBROSEAL® LS8C**

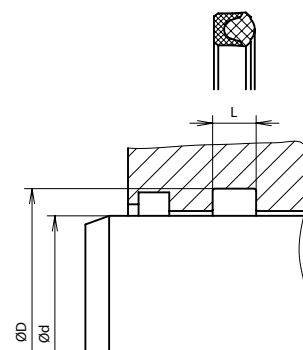
Codice art. Item No.	Rif. n. Ref.-No.	Ø dello stelo Rod Ø d mm	Ø del fondo della cava Ground of the groove Ø D mm	Larghezza della cava Groove width L mm	Prezzo/pz Price/pce EUR			
					< 10	≥ 10	≥ 20	≥ 50
11.6401.0101	LS8C 5	5,00	12,00	6,30	7.90	5.90	5.35	5.05
.0102	LS8C 6	6,00	13,00	6,30	7.90	5.90	5.35	5.05
.0103	LS8C 8	8,00	15,00	6,30	7.90	5.90	5.35	5.05
.0104	LS8C 10	10,00	17,00	6,30	7.90	5.90	5.35	5.05
.0105	LS8C 12	12,00	19,00	6,30	8.20	6.15	5.55	4.75
.0106	LS8C 14	14,00	22,00	6,30	7.20	6.15	5.55	4.75
.0108	LS8C 16	16,00	24,00	6,30	8.20	6.15	5.55	4.75
.0109	LS8C 18	18,00	26,00	6,30	8.25	6.20	5.60	5.45
.0110	LS8C 20	20,00	28,00	6,30	8.25	6.20	5.60	5.45
.0111	LS8C 22	22,00	30,00	6,30	8.25	6.20	5.60	5.45
.0112	LS8C 25	25,00	33,00	6,30	6.50	5.95	5.60	5.45
.0113	LS8C 28	28,00	36,00	6,30	8.25	6.20	5.60	5.45
.0114	LS8C 30	30,00	38,00	6,30	8.25	6.20	5.60	5.45
.0115	LS8C 32	32,00	40,00	6,30	8.25	6.20	5.60	5.45
.0116	LS8C 35	35,00	43,00	6,30	9.05	7.10	6.20	5.75
.0118	LS8C 40	40,00	48,00	6,30	10.45	7.70	7.15	6.90
.0119	LS8C 42	42,00	50,00	6,30	11.90	9.10	8.05	7.70
.0120	LS8C 45	45,00	55,00	8,00	11.90	9.10	8.05	7.70
.0121	LS8C 50	50,00	60,00	8,00	12.50	9.45	8.80	8.30
.0122	LS8C 55	55,00	65,00	8,00	13.70	10.25	9.40	9.10
.0123	LS8C 56	56,00	66,00	8,00	13.70	10.25	9.40	9.10
.0124	LS8C 60	60,00	70,00	8,00	13.95	10.55	9.45	9.20
.0126	LS8C 65	65,00	77,00	9,50	13.95	10.55	9.45	9.20
.0127	LS8C 70	70,00	82,00	9,50	13.95	10.55	9.45	9.20
.0129	LS8C 80	80,00	92,00	9,50	15.10	11.35	10.25	9.75
.0130	LS8C 85	85,00	97,00	9,50	15.90	12.05	10.95	10.25
.0131	LS8C 90	90,00	102,00	9,50	15.95	12.10	11. —	10.45
.0132	LS8C 100	100,00	115,00	12,00	22.35	16.90	15.35	14.60
.0133	LS8C 110	110,00	125,00	12,00	24.20	18.30	16.75	15.70
.0134	LS8C 115	115,00	130,00	12,00	24.65	18.60	16.75	16.10
.0135	LS8C 125	125,00	140,00	12,00	25.80	19.55	17.65	—
.0137	LS8C 150	150,00	170,00	16,00	34.45	26.10	23.60	—
.0138	LS8C 160	160,00	180,00	16,00	37.95	28.65	25. —	—
.0139	LS8C 180	180,00	200,00	16,00	40.75	30.90	27.95	—
.0140	LS8C 200	200,00	220,00	16,00	42.55	32.15	29.30	—

Materiale: NBR/tessuto
Durezza dell'elastomero: 70 ±5 Shore A
Temperatura d'esercizio: da -30 a +100 °C
Pressione: max. 25 MPa
Velocità di scorrimento: max. 0,5 m/s
Resistenza ai fluidi:
 - utilizzo a contatto con oli minerali idraulici
Descrizione del prodotto:
 - guarnizione per stelo, composta da un elemento interno elastomerico, su un elemento esterno di tessuto impregnato di elastomero
Campo d'applicazione:
 - guarnizione per stelo, compatta a semplice effetto, utilizzata nel campo delle basse ed alte pressioni

Material: NBR/fabric
Hardness Elastomer: 70 ±5 Shore A
Working temperature: -30 to +100 °C
Pressure: max. 25 MPa
Sliding speed: max. 0.5 m/s
Medium stability:
 - for application in mineral hydraulic oils
Product description:
 - single component rod seal with a fabric part encased elastomer part
Application:
 - one-way rod seal, suitable for low and high pressure ranges



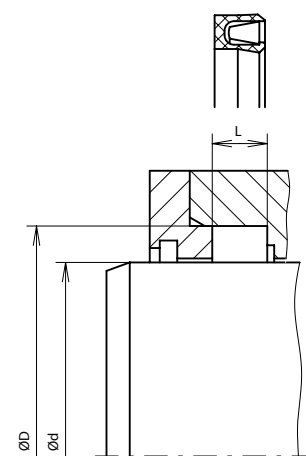
4.3



**Guarnizioni per stelo PTFE/carbone
LUBROSEAL® L9492C**

**Rod seal PTFE/carbon
LUBROSEAL® L9492C**

Codice art. Item No.	Ø dello stelo Rod Ø d mm	Ø del fondo della cava Ground of the groove Ø D mm	Larghezza della cava Groove width L mm	Prezzo/pz Price/pce EUR		
				< 5	≥ 5	≥ 10
11.5980.0010	10,00	14,50	3,60	34.40	20.05	16.70
.0012	12,00	16,50	3,60	35.65	20.80	17.30
.0014	14,00	18,50	3,60	36.55	21.30	17.75
.0016	16,00	20,50	3,60	37.60	21.90	18.25
.0020	20,00	24,50	3,60	39.75	23.20	19.25
.0022	22,00	28,20	4,80	34.25	19.95	16.60
.0025	25,00	31,20	4,80	34.90	20.35	16.95
.0028	28,00	34,20	4,80	41.40	24.10	20.15
.0030	30,00	36,20	4,80	42.35	24.65	20.55
.0032	32,00	38,20	4,80	42.60	24.85	20.70
.0035	35,00	41,20	4,80	43.75	25.55	21.20
.0036	36,00	42,20	4,80	44.—	25.70	21.35
.0040	40,00	46,20	4,80	45.50	26.40	22.10
.0042	42,00	51,40	7,10	56.60	44.90	37.20
.0045	45,00	54,40	7,10	40.15	23.45	19.45
.0050	50,00	59,40	7,10	40.45	23.60	19.60
.0055	55,00	64,40	7,10	42.35	24.65	20.55
.0060	60,00	69,40	7,10	41.95	24.40	20.20
.0063	63,00	72,40	7,10	43.—	25.05	20.90
.0065	65,00	74,40	7,10	42.90	25.—	20.80
.0070	70,00	79,40	7,10	44.—	25.70	21.35
.0085	85,00	94,40	7,10	46.65	27.15	22.65
.0100	100,00	109,40	7,10	50.05	29.20	24.25
.0115	115,00	124,40	7,10	50.75	29.60	24.65
.0150	150,00	159,40	7,10	67.35	39.30	31.75
.0160	160,00	172,20	9,50	78.20	45.60	37.95
.0180	180,00	192,20	9,50	79.55	46.40	38.70
.0200	200,00	212,20	9,50	89.65	52.25	43.85



Materiale:

- dell'elemento: PTFE/carbone

- della molla a V: acciaio mat.no. 1.4310

Temperatura d'esercizio: da -200 a +260 °C

Pressione: max. 30 MPa

Velocità di scorrimento: max. 15 m/s

Resistenza ai fluidi:

- utilizzo a contatto con fluidi idraulici minerali e sintetici, acqua e prodotti corrosivi

Descrizione del prodotto:

- guarnizione in PTFE con molla metallica di precompressione

Campo d'applicazione:

- tenuta stelo per pistoni a semplice effetto

Material:

- sealing: PTFE/carbon

- V-spring: steel W.-no. 1.4310

Working temperature: -200 to +260 °C

Pressure: max. 30 MPa

Sliding speed: max. 15 m/s

Medium stability:

- for application in mineral and synthetic hydraulic fluids, water and aggressive mediums

Product description:

- groove ring like PTFE-seal with metallic pretensioning spring

Application:

- one-sided seal admissible with pressure

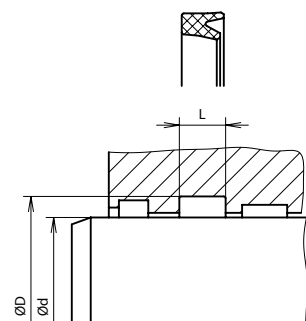
**Guarnizione per stelo PUR
LUBROSEAL® LT20C**

**Rod seal PUR
LUBROSEAL® LT20C**

Codice art. Item No.	Ø dello stelo Rod Ø d mm	Ø del fondo della cava Ground of the groove Ø D mm	Larghezza della cava Groove width L mm	Prezzo/pz Price/pce EUR		
				< 10	≥ 10	≥ 20
11.6330.0010	8,00	16,00	6,30	7.80	7.15	6.35
.0020	8,00	16,00	9,00	7.80	7.15	6.35
.0030	10,00	18,00	6,30	7.80	7.15	6.35
.0040	10,00	20,00	8,00	8.10	7.25	6.40
.0060	12,00	20,00	6,30	8.10	7.25	6.40
.0070	12,00	22,00	8,00	8.85	7.30	6.55
.0080	12,00	22,00	9,00	8.85	7.30	6.55
.0085	14,00	22,00	6,30	7.75	6.95	6.20
.0090	14,00	24,00	8,00	8.85	7.30	6.55
.0110	15,00	25,00	9,00	8.95	7.35	6.60
.0115	16,00	22,00	6,00	8.95	7.35	6.60
.0120	16,00	24,00	6,30	8.95	7.35	6.60
.0130	16,00	26,00	8,00	7.75	7.35	6.60
.0140	16,00	26,00	9,00	8.95	7.35	6.60
.0143	18,00	25,00	5,60	8.95	7.35	6.60
.0145	18,00	26,00	6,30	8.95	7.35	6.60
.0150	18,00	26,00	9,00	8.95	7.35	6.60
.0160	18,00	28,00	8,00	9.25	7.70	6.75
.0170	18,00	28,00	9,00	9.25	7.70	6.75
.0175	20,00	26,00	5,50	9.25	7.70	6.75
.0180	20,00	28,00	6,30	9.25	7.70	6.75
.0190	20,00	30,00	8,00	9.50	7.80	6.95
.0205	22,00	30,00	6,30	9.50	7.80	6.95
.0207	22,00	30,00	8,00	9.50	7.80	6.95
.0210	22,00	30,00	9,00	9.50	7.80	6.95
.0240	25,00	33,00	6,30	9.75	7.90	7.10
.0245	25,00	33,00	9,00	9.75	7.90	7.10
.0250	25,00	35,00	8,00	9.95	8.15	7.25
.0260	25,00	35,00	9,00	9.95	8.15	7.25
.0270	25,00	40,00	11,00	9.95	8.15	7.25
.0275	28,00	36,00	6,30	9.95	8.15	7.25
.0277	28,00	36,00	9,00	9.95	8.15	7.25
.0280	28,00	36,00	11,00	9.95	8.15	7.25
.0290	28,00	38,00	8,00	9.95	8.15	7.25
.0310	28,00	40,00	11,00	10.45	8.50	7.35
.0200	20,00	30,00	9,00	9.50	7.80	6.95
.0317	30,00	38,00	6,30	10.45	8.50	7.35
.0320	30,00	38,00	9,00	10.05	8.45	7.30
.0330	30,00	40,00	11,00	10.45	8.50	7.35
.0340	30,00	45,00	11,00	11.35	9.05	8.10
.0345	32,00	40,00	6,30	11.35	9.05	8.10
.0347	32,00	40,00	9,00	11.35	9.05	8.10
.0360	32,00	42,00	8,00	11.35	9.05	8.10
.0350	32,00	42,00	11,00	11.35	9.05	8.10
.0370	32,00	47,00	11,00	11.65	9.15	8.15
.0375	35,00	43,00	6,30	11.65	9.15	8.15
.0380	35,00	45,00	11,00	11.35	9.05	8.10
.0390	35,00	50,00	11,00	11.65	9.15	8.15
.0395	36,00	44,00	6,30	11.65	9.15	8.15



4.3



Materiale: PUR

Durezza: 95 ±5 Shore A

Temperatura d'esercizio:

- da -30 a +110

- con fluidi HFA e HFB da +5 a +50 °C

Pressione: max. 40 MPa

Velocità di scorrimento: max. 0,5 m/s

Norma: per cave normalizzate secondo ISO 5597

Resistenza ai fluidi:

- utilizzo a contatto con grassi e oli minerali, fluidi idraulici difficilmente infiammabili (HFA e HFB)

Descrizione del prodotto:

- guarnizione asimmetrica, labbro di tenuta più corto sull'interno

Campo d'applicazione:

- guarnizione per tenuta su stelo, resistente all'usura e all'estrusione

Material: PUR

Hardness: 95 ±5 Shore A

Working temperature:

-30 to +110 °C

- HFA-, HFB-liquid +5 to +50 °C

Pressure: max. 40 MPa

Sliding speed: max. 0.5 m/s

Norm: installation spaces partially according to ISO 5597

Medium stability:

- for application in mineral hydraulic oils, hardly flammable hydraulic fluids (HFA, HFB)

Product description:

- lip seal with asymmetric profile, sealing lip set back on the inner diameter.

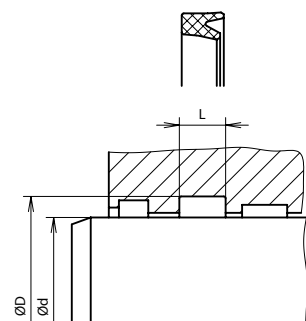
Application:

- Abrasion and extrusion resistant lip seal for rod seals

**Guarnizione per stelo PUR
LUBROSEAL® LT20C**

**Rod seal PUR
LUBROSEAL® LT20C**

Codice art. Item No.	Ø dello stelo		Larghezza della cava Groove width L	Prezzo/pz		
	Ø Rod d	Ø del fondo della cava Ground of the groove Ø D		Price/pce		EUR
	mm	mm	mm	< 10	≥ 10	≥ 20
.0400	36,00	46,00	8,00	11.65	9.15	8.15
.0410	36,00	46,00	11,00	11.65	9.15	8.15
.0415	40,00	48,00	6,30	11.65	9.15	8.15
.0420	40,00	48,00	9,00	11.65	9.15	8.15
.0430	40,00	50,00	8,00	11.65	9.15	8.15
.0440	40,00	50,00	9,00	11.65	9.15	8.15
.0450	40,00	50,00	11,00	11.65	9.15	8.15
.0460	40,00	55,00	11,00	12.90	10.35	9.10
.0470	42,00	52,00	11,00	12.25	10.15	8.65
.0475	44,00	52,00	6,30	12.90	10.35	9.10
.0480	45,00	53,00	9,00	12.25	10.15	8.65
.0490	45,00	55,00	8,00	12.90	10.35	9.10
.0500	45,00	55,00	11,00	12.90	10.35	9.10
.0510	45,00	60,00	11,00	13.30	10.65	9.60
.0520	50,00	58,00	9,00	12.90	10.35	9.10
.0530	50,00	60,00	8,00	13.30	10.65	9.60
.0540	50,00	60,00	11,00	13.30	10.65	9.60
.0550	50,00	62,00	11,00	13.45	10.75	10.05
.0560	50,00	65,00	11,00	14.90	11.95	11.25
.0570	50,00	65,00	12,50	14.90	11.95	11.25
.0580	50,00	70,00	13,00	14.90	11.95	11.25
.0585	55,00	63,00	8,00	14.90	11.95	11.25
.0590	55,00	63,00	9,00	13.45	10.75	10.05
.0610	55,00	65,00	13,00	14.90	11.95	11.25
.0575	55,00	70,00	11,00	12.90	11.30	10.50
.0620	55,00	70,00	13,00	14.90	11.95	11.25
.0625	56,00	66,00	8,00	14.90	11.95	11.25
.0640	56,00	71,00	12,50	15.50	12.60	11.75
.0653	60,00	68,00	9,00	15.50	12.60	11.75
.0655	60,00	70,00	8,00	15.50	12.60	11.75
.0660	60,00	70,00	11,00	14.90	11.95	11.25
.0670	60,00	70,00	13,00	14.90	11.95	11.25
.0675	60,00	72,00	11,00	14.90	11.95	11.25
.0680	60,00	75,00	12,50	15.50	12.60	11.75
.0690	60,00	75,00	13,00	13.45	12.60	11.75
.0720	65,00	75,00	13,00	15.50	12.60	11.75
.0725	65,00	77,00	9,60	15.50	12.60	11.75
.0730	65,00	80,00	13,00	15.85	13.05	12.05
.0750	70,00	80,00	13,00	15.85	13.05	12.05
.0755	70,00	82,00	9,60	15.85	13.05	12.05
.0780	70,00	90,00	13,00	18.65	15.40	14.20
.0793	75,00	85,00	12,50	18.65	15.40	14.20
.0800	75,00	90,00	11,00	18.65	15.40	14.20
.0805	80,00	90,00	11,00	18.65	15.40	14.20
.0810	80,00	90,00	13,00	18.65	15.40	14.20
.0820	80,00	95,00	12,50	23.05	18.85	17.40
.0853	85,00	95,00	12,50	24.10	18.50	16.65
.0855	85,00	97,00	9,60	24.10	18.50	16.65
.0860	85,00	100,00	12,50	24.10	19.70	17.65



Materiale: PUR

Durezza: 95 ±5 Shore A

Temperatura d'esercizio:

- da -30 a +110

- con fluidi HFA e HFB da +5 a +50 °C

Pressione: max. 40 MPa

Velocità di scorrimento: max. 0,5 m/s

Norma: per cave normalizzate secondo ISO 5597

Resistenza ai fluidi:

- utilizzo a contatto con grassi e oli minerali, fluidi idraulici difficilmente infiammabili (HFA e HFB)

Descrizione del prodotto:

- guarnizione asimmetrica, labbro di tenuta più corto sull'interno

Campo d'applicazione:

- guarnizione per tenuta su stelo, resistente all'usura e all'estrusione

Material: PUR

Hardness: 95 ±5 Shore A

Working temperature:

-30 to +110 °C

- HFA-, HFB-liquid +5 to +50 °C

Pressure: max. 40 MPa

Sliding speed: max. 0.5 m/s

Norm: installation spaces partially according to ISO 5597

Medium stability:

- for application in mineral hydraulic oils, hardly flammable hydraulic fluids (HFA, HFB)

Product description:

- lip seal with asymmetric profile, sealing lip set back on the inner diameter.

Application:

- Abrasion and extrusion resistant lip seal for rod seals

**Guarnizione per stelo PUR
LUBROSEAL® LT20C**

**Rod seal PUR
LUBROSEAL® LT20C**

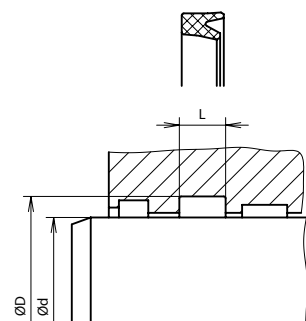
Codice art. Item No.	Ø dello stelo		Larghezza della cava Groove width L mm	Prezzo/pz Price/pce EUR		
	Ø d mm	Ø del fondo della cava Ground of the groove Ø D mm		< 10	≥ 10	≥ 20
.0870	85,00	100,00	13,00	24.10	19.70	17.65
.0873	90,00	98,00	6,30	24.10	19.70	17.65
.0875	90,00	102,00	9,60	24.10	19.70	17.65
.0880	90,00	105,00	12,50	25.10	19.70	18.30
.0890	90,00	105,00	13,00	25.10	19.70	18.30
.0900	90,00	110,00	13,00	25.90	21.15	18.80
.0905	100,00	115,00	11,00	25.90	21.15	18.80
.0907	100,00	115,00	12,00	22.50	19.90	17.75
.0910	100,00	115,00	13,00	25.90	21.15	18.80
.0930	100,00	120,00	13,00	25.90	21.15	18.80
.0947	105,00	120,00	12,50	30.30	23.60	20.25
.0950	105,00	125,00	16,00	36.60	31.10	28.—
.0955	110,00	125,00	12,00	31.10	25.—	21.80
.0960	110,00	130,00	16,00	33.25	26.50	23.20
.0965	115,00	130,00	12,00	33.25	26.50	23.20
.0970	115,00	135,00	16,00	35.25	27.85	24.10
.0980	120,00	140,00	16,00	37.30	29.65	25.55
.0990	125,00	145,00	16,00	37.30	29.65	25.55
.0995	130,00	140,00	16,00	37.30	29.65	25.55
.1000	130,00	150,00	16,00	38.05	37.50	37.20
.1010	140,00	160,00	16,00	40.45	32.10	27.40
.1020	150,00	170,00	16,00	42.05	33.55	28.95
.1035	160,00	180,00	16,00	43.35	35.—	30.30
.1040	160,00	185,00	16,00	46.95	38.05	32.45
.1045	170,00	190,00	16,00	46.95	38.05	32.45
.1050	180,00	200,00	16,00	53.50	39.55	33.90
.1060	180,00	205,00	16,00	52.25	41.95	36.25
.1070	200,00	220,00	16,00	55.70	44.25	38.80
.1085	210,00	230,00	16,00	57.80	45.75	41.80
.1090	220,00	240,00	16,00	59.40	46.60	40.65
.1120	250,00	280,00	19,00	80.85	63.95	55.10
.1130	280,00	310,00	19,00	87.—	68.35	59.45
.1140	300,00	330,00	19,00	87.—	68.35	59.45

Materiale: PUR
Durezza: 95 ±5 Shore A
Temperatura d'esercizio:
 - da -30 a +110
 - con fluidi HFA e HFB da +5 a +50 °C
Pressione: max. 40 MPa
Velocità di scorrimento: max. 0,5 m/s
Norma: per cave normalizzate secondo ISO 5597
Resistenza ai fluidi:
 - utilizzo a contatto con grassi e oli minerali, fluidi idraulici difficilmente infiammabili (HFA e HFB)
Descrizione del prodotto:
 - guarnizione asimmetrica, labbro di tenuta più corto sull'interno
Campo d'applicazione:
 - guarnizione per tenuta su stelo, resistente all'usura e all'estrusione

Material: PUR
Hardness: 95 ±5 Shore A
Working temperature:
 - -30 to +110 °C
 - HFA-, HFB-liquid +5 to +50 °C
Pressure: max. 40 MPa
Sliding speed: max. 0.5 m/s
Norm: installation spaces partially according to ISO 5597
Medium stability:
 - for application in mineral hydraulic oils, hardly flammable hydraulic fluids (HFA, HFB)
Product description:
 - lip seal with asymmetric profile, sealing lip set back on the inner diameter.
Application:
 - Abrasion and extrusion resistant lip seal for rod seals



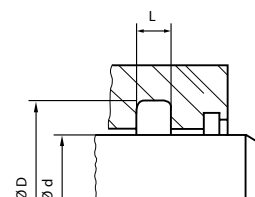
4.3



**Guarnizione per stelo PTFE/bronzo
LUBROSEAL® LSC**

**Rod seal PTFE/bronze
LUBROSEAL® LSC**

Codice art. Item No.	Ø dello stelo Rod Ø	Ø del fondo della cava Ground of the groove Ø	Larghezza della cava Groove width	O-ring idoneo Matching o-ring	Prezzo/pz Price/pcs			
					< 10		≥ 10	≥ 50
EUR								
11.5945.0004	4,00	8,90	2,20	OR 2025	2.30	1.55	1.10	0.95
.0006	6,00	10,90	2,20	OR 2031	2.30	1.55	1.10	0.95
.0008	8,00	15,50	3,20	OR 3043	2.65	1.75	1.30	1.—
.0010	10,00	17,50	3,20	OR 3050	2.75	1.80	1.35	1.10
.0012	12,00	19,50	3,20	OR 119	6.40	4.40	3.20	2.55
.0013	12,00	16,90	2,20	OR 2056	6.40	4.40	3.20	2.55
.0015	15,00	22,50	3,20	OR 123	6.40	4.40	3.20	2.55
.0016	16,00	23,50	3,20	OR 3075	7.05	4.80	3.45	2.75
.0018	18,00	25,50	3,20	OR 3081	7.05	4.80	3.45	2.75
.0019	18,00	23,10	2,20	OR 2081	7.05	4.80	3.45	2.75
.0020	20,00	31,00	4,20	OR 4100	7.60	5.20	3.70	2.90
.0021	20,00	27,50	3,20	OR 130	7.05	4.80	3.45	2.75
.0022	22,00	33,00	4,20	OR 4106	7.60	5.20	3.70	2.90
.0023	22,00	29,50	3,20	OR 3100	7.60	5.20	3.70	2.90
.0025	25,00	36,00	4,20	OR 4118	8.50	5.75	4.20	3.25
.0026	25,00	32,50	3,20	OR 3106	8.50	5.75	4.20	3.25
.0028	28,00	39,00	4,20	OR 4131	8.50	5.75	4.20	3.25
.0030	30,00	41,00	4,20	OR 4137	8.50	5.75	4.20	3.25
.0031	32,00	39,50	3,20	OR 3137	8.50	5.75	4.20	3.25
.0032	32,00	43,00	4,20	OR 4143	8.50	5.75	4.20	3.25
.0035	35,00	46,00	4,20	OR 144	8.50	5.75	4.20	3.25
.0036	36,00	47,00	4,20	OR 4162	8.50	5.75	4.20	3.25
.0038	38,00	53,50	6,30	OR 6175	12.25	8.40	6.—	4.80
.0039	40,00	51,00	4,20	OR 4175	12.25	8.40	6.—	4.80
.0040	40,00	55,50	6,30	OR 6187	12.60	8.60	6.10	4.85
.0041	42,00	53,00	4,20	OR 150	12.60	8.60	6.10	4.85
.0044	45,00	56,00	4,20	OR 153	12.90	8.80	6.20	5.—
.0045	45,00	60,50	6,30	OR 6200	12.90	8.80	6.20	5.—
.0046	36,00	43,50	3,20	OR 3150	8.50	5.75	4.20	3.25
.0048	48,00	63,50	6,30	OR 6212	13.60	9.30	6.70	5.35
.0049	50,00	61,00	4,20	OR 158	13.60	9.30	6.70	5.35
.0050	50,00	65,50	6,30	OR 6225	15.50	10.95	8.90	6.80
.0057	56,00	67,00	4,20	OR 4237	16.20	11.35	9.30	7.15
.0060	60,00	75,50	6,30	OR 6262	17.45	12.45	10.—	7.70
.0065	65,00	80,50	6,30	OR 6275	20.60	14.55	11.80	9.05
.0070	70,00	85,50	6,30	OR 6300	21.40	15.05	12.30	9.45
.0080	80,00	95,50	6,30	OR 6337	24.70	17.50	14.20	10.95
.0090	90,00	105,50	6,30	OR 6375	26.35	18.60	15.15	11.60
.0095	95,00	110,50	6,30	OR 6400	27.10	19.05	15.55	11.90
.0100	100,00	115,50	6,30	OR 6425	27.30	19.30	15.70	11.95
.0140	140,00	155,50	6,30	OR 219	37.80	26.70	21.60	16.70



Materiale:

- dell'elemento: PTFE/bronzo
- dell'O-ring: NBR 70 ±5 Shore A

Temperatura d'esercizio: (dipende dal materiale dell'O-Ring) da -50 a +200 °C

Pressione: max. 40 bar

Velocità di scorrimento: max. 5 m/s

Resistenza ai fluidi:

- per l'impiego in oli idraulici minerali

Descrizione del prodotto:

- guarnizione in due parti composta da un anello sagomato e O-Ring come elemento di precompressione

Campo d'applicazione:

- guarnizione per steli per oleodinamica

Attenzione:

l'O-Ring deve essere ordinato separatamente

Su richiesta:

altre dimensioni

Material:

- sealing: PTFE/bronze
- O-ring: NBR 70 ±5 Shore A

Working temperature: (depending on O-ring material) -50 bis +200 °C

Pressure: max. 40 bar

Sliding speed: max. 5 m/s

Medium stability:

- for use in mineral hydraulic oils

Product description:

- two piece seal kit consisting of a profile ring and an O-ring as prestressed elements

Application:

- for sealing of rods within the hydraulic

Attention:

O-ring has to be ordered separately

On request:

further dimensions

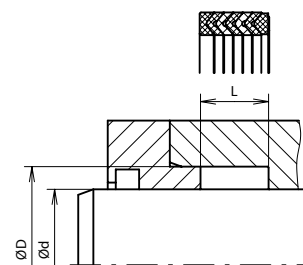
Guarnizione per stelo NBR/Tessuto LUBROSEAL® LESC

Rod seal NBR/fabric LUBROSEAL® LESC

Codice art. Item No.	Ø dello stelo Rod Ø d mm	Ø del fondo della cava Ground of the groove Ø D mm	Larghezza della cava Groove width L mm	Prezzo/pz Price/pce EUR			
				< 10	≥ 10	≥ 20	≥ 50
11.6403.0102	10,00	20,00	18,50	35.15	27.90	23.70	21.40
.0103	12,00	22,00	18,50	35.15	27.90	23.70	21.40
.0107	18,00	28,00	18,50	35.15	27.90	23.70	21.40
.0108	20,00	30,00	18,50	35.15	27.90	23.70	22.25
.0201	20,00	32,00	22,50	35.95	27.90	24.05	22.95
.0109	22,00	32,00	18,50	35.15	27.90	23.70	22.25
.0202	22,00	34,00	22,50	35.95	27.90	24.05	22.95
.0110	25,00	37,00	22,50	35.95	28.60	24.45	22.25
.0203	25,00	40,00	22,50	39.15	30.45	27.10	25.25
.0111	28,00	40,00	22,50	35.95	28.60	24.45	22.25
.0112	30,00	42,00	22,50	36.75	29.75	25.95	22.95
.0205	30,00	45,00	22,50	42.75	33.45	29.75	27.10
.0113	32,00	44,00	22,50	36.75	29.75	25.95	22.95
.0206	32,00	47,00	22,50	44.65	35.—	30.45	27.90
.0207	35,00	50,00	22,50	47.05	37.30	31.95	29.75
.0115	36,00	48,00	22,50	39.90	31.20	27.10	23.70
.0208	36,00	51,00	22,50	47.85	37.30	32.75	29.75
.0116	40,00	52,00	22,50	41.10	32.75	28.60	25.95
.0209	40,00	55,00	22,50	50.25	39.95	34.25	31.95
.0118	45,00	60,00	22,50	45.85	35.75	31.20	27.90
.0119	50,00	65,00	22,50	49.40	37.95	33.45	29.75
.0212	50,00	70,00	30,00	59.35	46.30	40.70	37.30
.0120	55,00	70,00	22,50	51.80	41.—	35.75	31.20
.0213	55,00	75,00	30,00	62.85	50.05	43.65	40.70
.0121	56,00	71,00	22,50	51.80	41.—	35.75	32.75
.0214	56,00	76,00	37,00	64.40	50.80	44.80	40.70
.0122	60,00	75,00	22,50	54.15	42.95	37.95	33.45
.0215	60,00	80,00	37,00	67.60	53.05	47.05	43.65
.0123	63,00	78,00	22,50	55.70	44.80	39.10	35.—
.0216	63,00	83,00	37,00	70.70	56.50	49.30	45.55
.0124	65,00	80,00	22,50	56.55	45.95	39.95	35.—
.0125	70,00	85,00	22,50	60.90	47.85	42.95	37.95
.0218	70,00	90,00	40,00	78.60	62.10	53.05	50.05
.0126	75,00	90,00	22,50	63.60	50.80	44.80	39.95
.0219	75,00	95,00	40,00	83.35	65.05	57.25	53.05
.0127	80,00	95,00	22,50	68.—	53.85	47.85	41.75
.0220	80,00	100,00	40,00	88.10	69.60	61.35	57.25
.0128	85,00	100,00	22,50	72.05	57.25	50.80	44.80
.0129	90,00	105,00	22,50	75.15	59.85	56.—	47.05
.0222	90,00	110,00	40,00	98.35	78.65	68.10	63.60
.0130	100,00	115,00	30,00	82.60	65.45	57.95	51.55
.0223	100,00	120,00	40,00	109.05	86.15	75.70	69.60
.0131	110,00	125,00	30,00	89.80	70.80	62.85	56.—
.0224	110,00	130,00	40,00	118.90	93.65	80.95	76.40
.0132	115,00	130,00	30,00	92.90	73.45	65.45	57.95
.0134	140,00	155,00	34,00	112.25	88.45	77.95	69.25
.0228	150,00	180,00	60,00	226.05	178.80	158.05	147.15
.0230	180,00	210,00	60,00	300.—	238.25	211.10	198.70
.0138	200,00	220,00	40,00	154.50	123.10	107.65	94.85



4.3



Materiale: NBR/tessuto
Durezza dell'elastomero: 78 ±5 Shore A
Temperatura d'esercizio: da -30 a +100 °C
Pressione: max. 40 MPa
Velocità di scorrimento: max. 0,5 m/s
Resistenza ai fluidi:
 - utilizzo a contatto con oli minerali idraulici e acqua
Descrizione del prodotto:
 - guarnizione di tenuta in più parti composta da un anello di pressione, un anello di sostegno e almeno tre anelli intermedi
Campo d'applicazione:
 - guarnizione robusta ed affidabile per l'utilizzo in idraulica mobile e pesante, per tenuta su stelo, per carichi meccanici molto elevati

Material: NBR/fabric
Hardness Elastomer: 78 ±5 Shore A
Working temperature: -30 to +100 °C
Pressure: max. 40 MPa
Sliding speed: max. 0.5 m/s
Medium stability:
 - for application in mineral hydraulic oils, water
Product description:
 - multi component seal set consisting of: a thrust collar, at least three cuffs and one backup ring
Application:
 - due to its reliability and robustness it is used for the sealing of rods in mobile and swivelling hydraulic systems, for very high mechanical loads

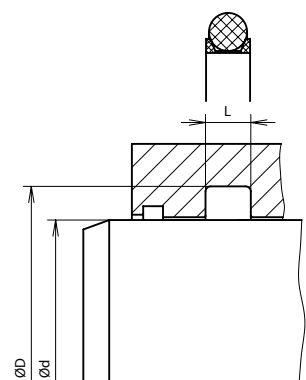
Guarnizioni per stelo RING-FLON®

Rod seals RING-FLON®

Guarnizione per stelo in PTFE vergine RING-FLON® RC

Rod seal PTFE virginal RING-FLON® RC

Codice art. Item No.	Rif. n. o-ring O-ring reference no.	Ø dello stelo Rod Ø d mm	Ø del fondo della cava Ground of the groove Ø D mm	Larghezza della cava Groove width L mm	Prezzo/pz Price/pcs EUR			
					< 10	≥ 10	≥ 50	≥ 100
.115912.1003	2015	3,00	6,50	2,50	2.55	1.35	1.20	0.95
.1004	2018	4,00	7,50	2,50	2.55	1.35	1.20	0.95
.1005	2021	5,00	8,50	2,50	2.55	1.35	1.20	1.15
.1006	2025	6,00	9,50	2,50	2.55	1.35	1.20	0.95
.1008	2031	8,00	11,50	2,50	2.95	1.60	1.40	1.15
.1010	2037	10,00	13,50	2,50	3.—	1.75	1.50	1.15
.1011	3043	11,00	16,50	3,50	3.—	1.75	1.50	1.15
.1012	3050	12,00	17,50	3,50	3.—	1.75	1.50	1.15
.1014	3056	14,00	19,50	3,50	3.50	2.05	1.75	1.35
.1015	3062	15,00	20,50	3,50	3.50	2.05	1.75	1.35
.1017	3068	17,00	22,50	3,50	3.50	2.15	1.75	1.35
.1019	4075	19,00	26,10	4,50	3.95	2.45	1.90	1.35
.1020	4081	20,00	27,10	4,50	3.95	2.45	1.90	1.35
.1022	4087	22,00	29,10	4,50	3.95	2.45	1.95	1.35
.1023	4093	23,00	29,10	4,50	3.95	2.45	1.95	1.40
.1025	4100	25,00	32,10	4,50	3.95	2.45	1.95	1.40
.1027	4106	27,00	34,10	4,50	3.95	2.45	1.95	1.40
.1028	4112	28,00	35,10	4,50	4.50	2.70	2.25	1.40
.1030	4118	30,00	37,10	4,50	4.50	2.70	2.30	1.40
.1031	4125	31,00	38,10	4,50	4.50	2.70	2.30	1.50
.1033	4131	33,00	40,10	4,50	4.90	2.90	2.30	2.—
.1035	4137	35,00	42,10	4,50	4.75	2.75	2.35	1.50
.1036	4143	36,00	43,10	4,50	4.75	2.75	2.35	1.50
.1038	6150	38,00	48,40	7,00	6.90	4.05	3.60	2.45
.1040	6162	40,00	50,40	7,00	6.90	4.05	3.45	2.50
.1045	6175	45,00	55,40	7,00	6.90	4.05	3.45	2.55
.1047	6187	47,00	57,40	7,00	6.90	4.05	3.45	2.55
.1050	6200	50,00	60,40	7,00	6.90	4.20	3.60	2.70
.1053	6212	53,00	63,40	7,00	6.90	4.20	3.60	2.70
.1057	6225	57,00	67,40	7,00	11.70	7.30	6.40	5.—
.1060	6237	60,00	70,40	7,00	11.70	7.35	6.50	5.20
.1063	6250	63,00	73,40	7,00	11.70	7.45	6.70	5.45
.1066	6262	66,00	76,40	7,00	11.70	7.45	6.70	5.45
.1070	6275	70,00	80,40	7,00	12.65	7.50	6.75	5.60
.1073	6287	73,00	83,40	7,00	12.65	7.50	6.75	5.60
.1075	6300	75,00	85,40	7,00	12.65	7.50	6.75	5.60
.1080	6312	80,00	90,40	7,00	12.65	7.50	6.75	5.60
.1082	6325	82,00	92,40	7,00	15.45	9.25	7.70	6.—
.1085	6337	85,00	95,40	7,00	15.45	9.25	7.70	6.—
.1090	6350	90,00	100,40	7,00	15.80	9.55	8.05	7.50
.1092	6362	90,00	102,40	7,00	15.80	9.55	8.05	7.50
.1095	6375	95,00	105,40	7,00	16.25	9.65	8.20	7.50
.1098	6387	98,00	108,40	7,00	16.90	9.95	8.45	7.95
.1100	6400	100,00	110,40	7,00	17.80	10.45	8.90	8.40
.1104	6412	104,00	114,40	7,00	17.80	10.45	8.90	8.40
.1107	6425	107,00	117,40	7,00	18.55	10.95	9.40	8.65



Materiale:

- dell'elemento: PTFE vergine
- dell'O-ring: NBR

Durezza dell'O-ring: 70 ±5 Shore A

Temperatura d'esercizio: da -30 a +100 °C

Pressione: max. 21 MPa

Velocità di scorrimento: max. 4 m/s

Resistenza ai fluidi:

- utilizzo a contatto con grasso, oli minerali, acqua e aria

Descrizione del prodotto:

- guarnizione in due parti composta da un anello sagomato e un o-ring come elemento di precompressione

Campo d'applicazione:

- tenuta stelo a doppio effetto per impiego pneumatico e idraulico

Attenzione:

l'o-ring deve essere ordinato separatamente

Material:

- sealing: PTFE virginal
- O-ring: NBR

Hardness O-ring: 70 ±5 Shore A

Working temperature: -30 to +100 °C

Pressure: max. 21 MPa

Sliding speed: max. 4 m/s

Medium stability:

- for application in mineral oils and fats, water and air

Product description:

- two-component seal set consisting of: a profile ring and a O-ring as pretension element

Application:

- double acting rod seal, especially for pneumatic or hydraulic systems

Attention:

The O-ring must be ordered separately

**Guarnizione per stelo in PTFE vergine
RING-FLON® RC**

**Rod seal PTFE virginal
RING-FLON® RC**

Codice art. Item No.	Rif. n. o-ring O-ring reference no.	Ø dello stelo Rod Ø d mm	Ø del fondo della cava Ground of the groove Ø D mm	Larghezza della cava Groove width L mm	Prezzo/pz Price/pce EUR			
					< 10	≥ 10	≥ 50	≥ 100
.1111	6437	111,00	121,40	7,00	18.55	10.95	9.40	8.65
.1114	8450	114,00	127,70	9,50	19.55	11.40	10.05	9.—
.1117	8462	117,00	130,70	9,50	19.55	11.40	10.05	9.—
.1120	8475	120,00	133,70	9,50	20.65	11.75	10.55	9.—
.1123	8487	123,00	136,70	9,50	20.65	11.75	10.55	9.—
.1126	8500	126,00	139,70	9,50	21.10	12.10	10.95	9.05
.1130	8512	130,00	143,70	9,50	21.95	12.55	11.35	9.45
.1133	8525	133,00	146,70	9,50	24.50	14.25	12.95	10.90
.1136	8537	136,00	149,70	9,50	24.50	14.25	12.95	10.90
.1139	8550	139,00	152,70	9,50	26.25	15.35	13.90	11.60
.1142	8562	142,00	155,70	9,50	26.25	15.35	13.90	11.60
.1145	8575	145,00	158,70	9,50	26.25	15.35	13.90	11.60
.1149	8587	149,00	162,70	9,50	26.75	15.60	14.20	11.80
.1152	8600	152,00	165,70	9,50	26.75	15.60	14.20	11.80
.1158	8625	158,00	171,70	9,50	27.10	15.80	14.30	11.95
.1165	8650	165,00	178,70	9,50	27.10	15.80	14.30	11.95
.1170	8675	170,00	183,70	9,50	27.75	16.20	14.65	12.30
.1178	8700	178,00	191,70	9,50	27.75	16.20	14.65	12.30
.1184	8725	184,00	197,70	9,50	29.10	17.05	15.40	12.85
.1190	8750	190,00	203,70	9,50	29.10	17.05	15.40	12.85
.1196	8775	196,00	209,70	9,50	31.50	18.45	16.70	13.90
.1203	8800	203,00	216,70	9,50	35.20	20.60	18.60	15.55
.1210	8825	210,00	223,70	9,50	35.20	20.60	18.60	15.55
.1215	8850	215,00	228,70	9,50	44.40	25.95	23.50	19.60
.1222	8875	222,00	235,70	9,50	44.40	25.95	23.50	19.60
.1230	8900	230,00	243,70	9,50	44.95	26.35	24.05	20.05
.1235	8925	235,00	248,70	9,50	44.95	26.35	24.05	20.05
.1240	8950	240,00	253,70	9,50	46.40	27.10	24.55	20.40
.1248	8975	248,00	261,70	9,50	46.40	27.10	24.55	20.40
.1255	81000	255,00	268,70	9,50	46.85	27.50	25.—	20.70
.1260	81025	260,00	273,70	9,50	48.10	28.10	25.45	21.15
.1265	81050	265,00	278,70	9,50	48.10	28.10	25.45	21.15
.1273	81075	273,00	286,70	9,50	50.45	29.95	27.95	24.05
.1280	81100	280,00	293,70	9,50	60.35	35.35	32.05	26.55
.1285	81125	285,00	298,70	9,50	60.35	35.35	32.05	27.45
.1292	81150	292,00	305,70	9,50	63.20	37.15	34.40	28.50
.1393	81550	293,00	406,70	9,50	113.60	66.40	60.35	49.95
.1300	81175	300,00	313,70	9,50	66.70	37.65	35.60	30.35
.1305	81200	305,00	318,70	9,50	72.95	41.50	36.40	31.55
.1318	81250	318,00	331,70	9,50	76.85	46.75	40.75	33.80
.1330	81300	330,00	343,70	9,50	80.60	47.65	42.45	34.65
.1342	81350	342,00	355,70	9,50	83.75	49.10	44.45	35.95
.1355	81400	355,00	368,70	9,50	86.50	50.60	45.90	38.05
.1370	81450	370,00	383,70	9,50	105.45	61.60	55.95	46.35
.1380	81500	380,00	393,70	9,50	109.40	63.70	57.90	48.50

Materiale:

- dell'elemento: PTFE vergine
- dell'O-ring: NBR

Durezza dell'O-ring: 70 ±5 Shore A

Temperatura d'esercizio: da -30 a +100 °C

Pressione: max. 21 MPa

Velocità di scorrimento: max. 4 m/s

Resistenza ai fluidi:

- utilizzo a contatto con grasso, oli minerali, acqua e aria

Descrizione del prodotto:

- guarnizione in due parti composta da un anello sagomato e un o-ring come elemento di precompressione

Campo d'applicazione:

- tenuta stelo a doppio effetto per impiego pneumatico e idraulico

Attenzione:

l'o-ring deve essere ordinato separatamente

Material:

- sealing: PTFE virginal
- O-ring: NBR

Hardness O-ring: 70 ±5 Shore A

Working temperature: -30 to +100 °C

Pressure: max. 21 MPa

Sliding speed: max. 4 m/s

Medium stability:

- for application in mineral oils and fats, water and air

Product description:

- two-component seal set consisting of: a profile ring and a O-ring as pretension element

Application:

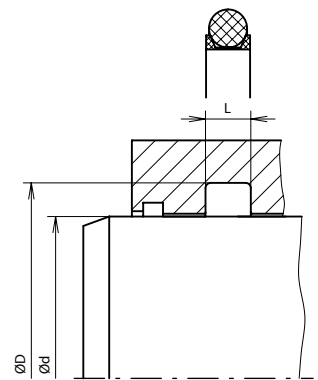
- double acting rod seal, especially for pneumatic or hydraulic systems

Attention:

The O-ring must be ordered separately



4.3



Guarnizioni per stelo e pistone

Rod and piston seals

Sortiment

Range

Dichtung Seal	Form Shape	Druck Pressure	Einsatztemperatur Operating temperature	Gleitgeschwindigkeit Sliding speed	Stangen- resp. Bohrungs-Ø Rod and borehole Ø	Werkstoff Dichteleme Sealing element material
		MPa	°C	m/s	mm	
LUBROSEAL®	UM	10	-30 – +100	0,5	5 – 450	NBR
LUBROSEAL®	U	10	-30 – +100	0,5	3,17 – 469,9	NBR
LUBROSEAL®	PUM	40	-30 – +100	0,5	5 – 280	PUR

Guarnizioni per stelo e pistone LUBROSEAL®

Rod and piston seals LUBROSEAL®

**Guarnizione per stelo e pistone NBR
LUBROSEAL® UM**

**Rod and piston seal NBR
LUBROSEAL® UM**

Codice art.	Rif. n.	∅ esterno	∅ interno	Larghezza della cava	Prezzo/pz			
Item No.	Ref.-No.	Outer ∅ D	Inner ∅ d	Groove width L	Price/pce EUR			
		mm	mm	mm	< 5	≥ 5	≥ 10	≥ 50
11.6201.0110	UM 125	12,00	5,00	6,50	5.80	3.80	2.35	1.70
.0120	UM 158	15,00	8,00	7,50	6.10	4.10	2.90	2.40
.0130	UM 1666	16,00	6,00	7,50	6.10	4.10	2.90	2.40
.0140	UM 168	16,00	8,00	7,50	6.10	4.10	2.90	2.40
.0150	UM 176	17,00	6,00	7,50	6.10	4.10	2.90	2.40
.0160	UM 186	18,00	6,00	9,50	6.10	4.10	2.90	2.40
.0170	UM 1886	18,00	8,00	7,50	6.10	4.10	2.90	2.40
.0180	UM 206	20,00	6,00	9,50	6.10	4.10	2.90	2.40
.0190	UM 20108	20,00	10,00	9,50	6.10	4.10	2.90	2.40
.0200	UM 2210	22,00	10,00	7,50	6.10	4.10	2.90	2.40
.0210	UM 22108	22,00	10,00	9,50	6.10	4.10	2.90	2.40
.0220	UM 22126	22,00	12,00	7,50	6.10	4.10	2.90	2.40
.0230	UM 2412	24,00	12,00	7,50	6.10	4.10	2.90	2.40
.0240	UM 241210	24,00	12,00	11,50	6.10	4.10	2.90	2.40
.0250	UM 24146	24,00	14,00	7,50	6.10	4.10	2.90	2.40
.0270	UM 251010	25,00	10,00	11,50	6.10	4.10	2.90	2.40
.0280	UM 25156	25,00	15,00	7,50	6.10	4.10	2.90	2.40
.0290	UM 2610	26,00	10,00	9,50	6.85	4.50	3.05	2.70
.0300	UM 26166	26,00	16,00	7,50	6.85	4.50	3.05	2.70
.0310	UM 2812	28,00	12,00	11,50	6.85	4.50	3.05	2.70
.0330	UM 28186	28,00	18,00	7,50	6.85	4.50	3.05	2.70
.0340	UM 3010	30,00	10,00	11,50	6.85	4.50	3.05	2.70
.0345	UM 3013	30,00	13,00	11,50	6.85	4.50	3.05	2.70
.0360	UM 3015	30,00	15,00	9,50	6.85	4.50	3.05	2.70
.0370	UM 301510	30,00	15,00	11,50	6.85	4.50	3.05	2.70
.0350	UM 301810	30,00	18,00	11,50	6.85	4.50	3.05	2.70
.0380	UM 30206	30,00	20,00	7,50	6.85	4.50	3.05	2.70
.0400	UM 3216	32,00	16,00	9,50	6.85	4.50	3.05	2.70
.0410	UM 321610	32,00	16,00	11,50	6.85	4.50	3.05	2.70
.0420	UM 32226	32,00	22,00	7,50	6.85	4.50	3.05	2.70
.0430	UM 3418	34,00	18,00	9,50	6.85	4.50	3.05	2.70
.0440	UM 342210	34,00	22,00	11,50	6.85	4.50	3.05	2.70
.0460	UM 3515	35,00	15,00	11,50	6.85	4.50	3.05	2.70
.0480	UM 352010	35,00	20,00	11,50	6.85	4.50	3.05	2.70
.0490	UM 3616	36,00	16,00	11,50	6.85	4.50	3.05	2.70
.0500	UM 3620	36,00	20,00	9,50	6.85	4.50	3.05	2.70
.0510	UM 362010	36,00	20,00	11,50	6.85	4.50	3.05	2.70
.0520	UM 3817	38,00	17,00	11,50	6.85	4.50	3.05	2.70
.0540	UM 382210	38,00	22,00	11,50	6.85	4.50	3.05	2.70
.0550	UM 4018	40,00	18,00	11,50	7.40	4.90	3.45	2.90
.0560	UM 4020	40,00	20,00	11,50	7.40	4.90	3.45	2.90
.0580	UM 402410	40,00	24,00	11,50	7.40	4.90	3.45	2.90
.0590	UM 402510	40,00	25,00	11,50	7.40	4.90	3.45	2.90
.0600	UM 4222	42,00	22,00	11,50	7.40	4.90	3.45	2.90
.0610	UM 4225	42,00	25,00	9,50	7.40	4.90	3.45	2.90
.0620	UM 423010	42,00	30,00	11,50	7.40	4.90	3.45	2.90
.0630	UM 4320	43,00	20,00	13,50	7.40	4.90	3.45	2.90
.0650	UM 4525	45,00	25,00	11,50	7.40	4.90	3.45	2.90
.0680	UM 453010	45,00	30,00	11,50	7.40	4.90	3.45	2.90
.0670	UM 453210	45,00	32,00	11,50	7.40	4.90	3.45	2.90
.0690	UM 4626	46,00	26,00	11,50	7.40	4.90	3.45	2.90

Materiale: NBR

Durezza: 90 ±5 Shore A

Temperatura d'esercizio: da -30 a +100 °C

Pressione: max. 10 MPa

Velocità di scorrimento: max. 0,5 m/s

Resistenza ai fluidi:

- utilizzo con grassi e oli minerali

Descrizione del prodotto:

- guarnizione simmetrico

Campo d'applicazione:

- in idraulica e pneumatica, per la tenuta del pistone, pistone tuffante e stelo

Material: NBR

Hardness: 90 ±5 Shore A

Working temperature: -30 to +100 °C

Pressure: max. 10 MPa

Sliding speed: max. 0.5 m/s

Medium stability:

- for application in mineral oils and fats

Product description:

- lip seal with symmetric profile

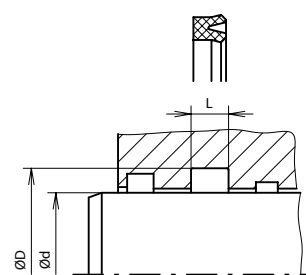
Application:

- for sealing of piston rods, plungers and pistons in hydraulic and pneumatic systems

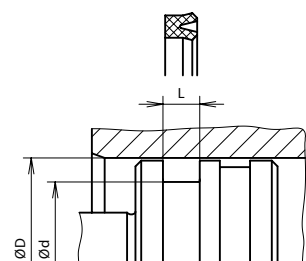


4.3

**Guarnizione barra
rod seal**



**Guarnizione del pistone
piston packing**



**Guarnizione per stelo e pistone NBR
LUBROSEAL® UM**

**Rod and piston seal NBR
LUBROSEAL® UM**

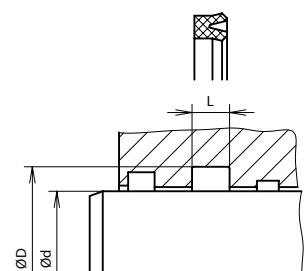
Codice art.	Rif. n.	Ø esterno	Ø interno	Larghezza della cava	Prezzo/pz			
Item No.	Ref.-No.	Outer Ø D	Inner Ø d	Groove width L	Price/pc EUR			
					< 5	≥ 5	≥ 10	≥ 50
					mm	mm	mm	mm
.0700	UM 473210	47,00	32,00	11,50	7.40	4.90	3.45	2.90
.0710	UM 4828	48,00	28,00	11,50	7.40	4.90	3.45	2.90
.0720	UM 482812	48,00	28,00	13,50	7.40	4.90	3.45	2.90
.0730	UM 5025	50,00	25,00	13,50	7.40	4.90	3.45	2.90
.0740	UM 5030	50,00	30,00	11,50	7.40	4.90	3.45	2.90
.0750	UM 503012	50,00	30,00	13,50	7.40	4.90	3.45	2.90
.0760	UM 503212	50,00	32,00	13,50	7.40	4.90	3.45	2.90
.0770	UM 5035	50,00	35,00	11,50	7.40	4.90	3.45	2.90
.0780	UM 513610	51,00	36,00	11,50	8.10	5.30	4.10	3.25
.0790	UM 5232	52,00	32,00	11,50	8.10	5.30	4.10	3.25
.0805	UM 533810	53,00	38,00	11,50	8.10	5.30	4.10	3.25
.0810	UM 553510	55,00	35,00	11,50	8.10	5.30	4.10	3.25
.0820	UM 554010	55,00	40,00	11,50	8.10	5.30	4.10	3.25
.0830	UM 564010	56,00	40,00	11,50	8.10	5.30	4.10	3.25
.0840	UM 5838	58,00	38,00	11,50	8.10	5.30	4.10	3.25
.0850	UM 584510	58,00	45,00	11,50	8.10	5.30	4.10	3.25
.0860	UM 6030	60,00	30,00	16,50	8.10	5.30	4.10	3.25
.0870	UM 6035	60,00	35,00	13,50	8.10	5.30	4.10	3.25
.0880	UM 6040	60,00	40,00	11,50	8.10	5.30	4.10	3.25
.0890	UM 604012	60,00	40,00	13,50	8.10	5.30	4.10	3.25
.0900	UM 604510	60,00	45,00	11,50	8.10	5.30	4.10	3.25
.0910	UM 634810	63,00	48,00	11,50	8.10	5.30	4.10	3.25
.0920	UM 6540	65,00	40,00	13,50	9.10	6.05	5.—	4.10
.0930	UM 6545	65,00	45,00	11,50	9.10	6.05	5.—	4.10
.0940	UM 654512	65,00	45,00	13,50	9.10	6.05	5.—	4.10
.0950	UM 655010	65,00	50,00	11,50	9.10	6.05	5.—	4.10
.0960	UM 6848	68,00	48,00	11,50	9.10	6.05	5.—	4.10
.0970	UM 7046	70,00	46,00	13,50	9.10	6.05	5.—	4.10
.0980	UM 7050	70,00	50,00	11,50	9.10	6.05	5.—	4.10
.0990	UM 705012	70,00	50,00	13,50	9.10	6.05	5.—	4.10
.1000	UM 7555	75,00	55,00	11,50	9.10	6.05	5.—	4.10
.1010	UM 755512	75,00	55,00	13,50	9.10	6.05	5.—	4.10
.1020	UM 8055	80,00	55,00	13,50	9.50	6.40	5.25	4.30
.1030	UM 805515	80,00	55,00	16,50	9.50	6.40	5.25	4.30
.1040	UM 8060	80,00	60,00	11,50	9.50	6.40	5.25	4.30
.1050	UM 806012	80,00	60,00	13,50	9.50	6.40	5.25	4.30
.1060	UM 836312	83,00	63,00	13,50	9.50	6.40	5.25	4.30
.1070	UM 8555	85,00	55,00	16,50	9.50	6.40	5.25	4.30
.1080	UM 8565	85,00	65,00	11,50	9.50	6.40	5.25	4.30
.1100	UM 9060	90,00	60,00	16,50	11.05	7.60	6.40	4.50
.1110	UM 9065	90,00	65,00	13,50	11.05	7.60	6.40	4.50
.1120	UM 9070	90,00	70,00	11,50	11.05	7.60	6.40	4.50
.1130	UM 907012	90,00	70,00	13,50	11.05	7.60	6.40	4.50
.1190	UM 9575	95,00	75,00	11,50	11.05	7.60	6.40	4.50
.1210	UM 10075	100,00	75,00	16,50	11.05	7.60	6.40	4.50
.1220	UM 10080	100,00	80,00	11,50	11.05	7.60	6.40	4.50
.1230	UM 1008015	100,00	80,00	16,50	11.05	7.60	6.40	4.50
.1240	UM 10580	105,00	80,00	13,50	13.45	9.10	7.40	5.25
.1260	UM 10585	105,00	85,00	11,50	13.45	9.10	7.40	5.25
.1290	UM 11090	110,00	90,00	11,50	13.45	9.10	7.40	5.25
.1300	UM 1109015	110,00	90,00	16,50	13.45	9.10	7.40	5.25
.1310	UM 11585	115,00	85,00	16,50	15.10	10.55	8.35	6.05
.1330	UM 11595	115,00	95,00	11,50	15.10	10.55	8.35	6.05
.1340	UM 12090	120,00	90,00	16,50	15.10	10.55	8.35	6.05

Materiale: NBR
Durezza: 90 ±5 Shore A
Temperatura d'esercizio: da -30 a +100 °C
Pressione: max. 10 MPa
Velocità di scorrimento: max. 0,5 m/s
Resistenza ai fluidi:
 -utilizzo con grassi e oli minerali
Descrizione del prodotto:
 -guarnizione simmetrico
Campo d'applicazione:
 -in idraulica e pneumatica, per la tenuta del pistone, pistone tuffante e stelo

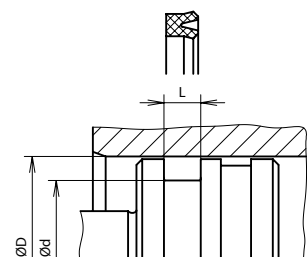
Material: NBR
Hardness: 90 ±5 Shore A
Working temperature: -30 to +100 °C
Pressure: max. 10 MPa
Sliding speed: max. 0.5 m/s
Medium stability:
 -for application in mineral oils and fats
Product description:
 -lip seal with symmetric profile
Application:
 -for sealing of piston rods, plungers and pistons in hydraulic and pneumatic systems



Guarnizione barra
rod seal



Guarnizione del pistone
piston packing



**Guarnizione per stelo e pistone NBR
LUBROSEAL® UM**

**Rod and piston seal NBR
LUBROSEAL® UM**

Codice art.	Rif. n.	Ø esterno	Ø interno	Larghezza della cava	Prezzo/pz			
Item No.	Ref.-No.	Outer Ø D	Inner Ø d	Groove width L	Price/pc EUR			
					< 5	≥ 5	≥ 10	≥ 50
					mm	mm	mm	mm
.1350	UM 1209515	120,00	95,00	16,50	15.10	10.55	8.35	6.05
.1360	UM 120100	120,00	100,00	11,50	15.10	10.55	8.35	6.05
.1370	UM 12010015	120,00	100,00	16,50	15.10	10.55	8.35	6.05
.1380	UM 12595	125,00	95,00	16,50	15.10	10.50	8.35	6.05
.1390	UM 125100	125,00	100,00	13,50	15.10	10.55	8.35	6.05
.1410	UM 130100	130,00	100,00	16,50	17.15	12.10	9.95	7.05
.1420	UM 135110	135,00	110,00	13,50	17.15	12.10	9.95	7.05
.1450	UM 14011018	140,00	110,00	19,50	18.55	13.55	11.55	8.25
.1470	UM 140120	140,00	120,00	11,50	18.55	13.55	11.55	8.25
.1485	UM 145120	145,00	120,00	11,50	18.55	13.55	11.55	8.25
.1500	UM 150120	150,00	120,00	16,50	18.55	13.55	11.55	8.25
.1510	UM 15012518	150,00	125,00	19,50	18.55	13.55	11.55	8.25
.1513	UM 155125	155,00	125,00	16,50	21.05	15.35	13.30	9.30
.1520	UM 160130	160,00	130,00	19,50	21.05	15.35	13.30	9.30
.1526	UM 16013518	160,00	135,00	19,50	21.05	15.35	13.30	9.30
.1529	UM 16514018	165,00	140,00	19,50	55.20	44. —	39.40	29.50
.1530	UM 170140	170,00	140,00	16,50	22.95	16.75	14.90	10.30
.1540	UM 175145	175,00	145,00	16,50	22.95	16.75	14.90	10.30
.1550	UM 180150	180,00	150,00	16,50	26.80	19.55	16.70	11.75
.1555	UM 18015018	180,00	150,00	19,50	26.80	19.55	16.70	11.75
.1570	UM 190160	190,00	160,00	16,50	26.80	19.55	16.70	11.75
.1580	UM 200160	200,00	160,00	21,50	28.30	20.95	18.80	13.30
.1590	UM 200170	200,00	170,00	16,50	28.30	20.95	18.80	13.30
.1596	UM 210170	210,00	170,00	21,50	30.05	22.45	20.55	14.35
.1600	UM 21018022	210,00	180,00	23,50	30.05	22.45	20.55	14.35
.1610	UM 220190	220,00	190,00	16,50	32.25	24.25	22.40	15.75
.1616	UM 225195	225,00	195,00	16,50	32.25	24.25	22.40	15.75
.1620	UM 230200	230,00	200,00	16,50	34.10	25.50	23.80	17.35
.1625	UM 23020022	230,00	200,00	23,50	34.10	25.50	23.80	17.35
.1630	UM 240200	240,00	200,00	21,50	34.10	25.50	23.80	17.35
.1640	UM 250210	250,00	210,00	21,50	38.75	30.10	27.05	19.10
.1653	UM 260220	260,00	220,00	21,50	42.35	32.95	29.90	20.85
.1660	UM 280240	280,00	240,00	21,50	46.60	37.60	35.05	24.70
.1670	UM 290250	290,00	250,00	21,50	46.60	37.60	35.05	24.70
.1680	UM 300260	300,00	260,00	21,50	49.65	40.40	36.95	26.10
.1685	UM 30027022	300,00	270,00	23,50	49.65	40.40	36.95	26.10
.1690	UM 320280	320,00	280,00	21,50	56.60	46.60	42.50	29.90
.1700	UM 33030022	330,00	300,00	23,50	56.60	46.60	42.50	29.90
.1702	UM 350310	350,00	310,00	21,50	61.95	52.65	48.30	33.70
.1703	UM 35032022	350,00	320,00	23,50	61.95	52.65	48.30	33.70
.1704	UM 360320	360,00	320,00	21,50	65.35	55.70	51.85	36. —
.1705	UM 380340	380,00	340,00	21,50	66.15	57.55	53.55	37.50
.1710	UM 400350	400,00	350,00	26,50	73.15	64.90	60.95	42.50
.1720	UM 450400	450,00	400,00	26,50	90.60	79.75	75.35	52.65
.1730	UM 500450	500,00	450,00	26,50	114.95	101. —	94.05	65.80

Materiale: NBR

Durezza: 90 ±5 Shore A

Temperatura d'esercizio: da -30 a +100 °C

Pressione: max. 10 MPa

Velocità di scorrimento: max. 0,5 m/s

Resistenza ai fluidi:

- utilizzo con grassi e oli minerali

Descrizione del prodotto:

- guarnizione simmetrico

Campo d'applicazione:

- in idraulica e pneumatica, per la tenuta del pistone, pistone tuffante e stelo

Material: NBR

Hardness: 90 ±5 Shore A

Working temperature: -30 to +100 °C

Pressure: max. 10 MPa

Sliding speed: max. 0.5 m/s

Medium stability:

- for application in mineral oils and fats

Product description:

- lip seal with symmetric profile

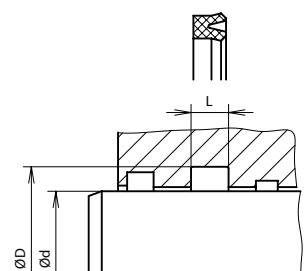
Application:

- for sealing of piston rods, plungers and pistons in hydraulic and pneumatic systems

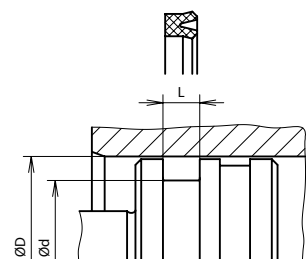


4.3

**Guarnizione barra
rod seal**



**Guarnizione del pistone
piston packing**



**Guarnizione per stelo e pistone NBR
LUBROSEAL® U**

**Rod and piston seal NBR
LUBROSEAL® U**

Codice art. Item No.	Rif. n. Ref.-No.	Ø esterno Outer Ø D mm	Ø interno Inner Ø d mm	Larghezza della cava Groove width L mm	Prezzo/pz Price/pc EUR			
					< 5	≥ 5	≥ 10	≥ 50
11.6221.0110	U 031012	7,93	3,17	3,50	6.40	3.90	2.35	1.70
.0120	U 037018	9,52	4,76	3,50	6.40	3.90	2.35	1.70
.0130	U 043025	11,11	6,35	4,50	6.40	3.90	2.35	1.70
.0140	U 050031	12,70	7,93	6,00	6.40	3.90	2.35	1.70
.0150	U 056031	14,28	7,93	4,50	6.70	4.10	2.90	2.40
.0160	U 062037	15,87	9,52	4,50	6.70	4.10	2.90	2.40
.0170	U 068043	17,46	11,11	6,00	6.70	4.10	2.90	2.40
.0180	U 075043	19,05	11,11	6,00	6.70	4.10	2.90	2.40
.0190	U 081050	20,63	12,70	7,00	6.70	4.10	2.90	2.40
.0200	U 087050	22,22	12,70	6,00	6.70	4.10	2.90	2.40
.0210	U 093056	23,81	14,28	6,00	6.70	4.10	2.90	2.40
.0220	U 100062	25,40	15,87	7,50	6.70	4.10	2.90	2.40
.0230	U 106068	26,99	17,46	8,50	7.55	4.50	3.—	2.70
.0240	U 112068	28,58	17,46	7,00	7.55	4.50	3.—	2.70
.0250	U 118075	30,16	19,05	7,50	7.55	4.50	3.—	2.70
.0260	U 125075	31,75	19,05	7,50	7.55	4.50	3.—	2.70
.0270	U 131075	33,34	19,05	9,50	7.55	4.50	3.—	2.70
.0280	U 137075	34,93	19,05	9,50	7.55	4.50	3.—	2.70
.0290	U 143081	36,51	20,63	11,00	7.55	4.50	3.—	2.70
.0300	U 150087	38,10	22,22	9,50	7.55	4.50	3.—	2.70
.0310	U 156093	39,69	23,81	9,50	8.15	4.90	3.45	2.90
.0320	U 162093	41,28	23,81	11,00	8.15	4.90	3.45	2.90
.0330	U 168100	42,86	25,40	11,00	8.15	4.90	3.45	2.90
.0350	U 181106	46,04	26,99	11,00	8.15	4.90	3.45	2.90
.0360	U 187112	47,63	28,58	11,00	8.15	4.90	3.45	2.90
.0370	U 193118	49,21	30,16	11,00	8.15	4.90	3.45	2.90
.0380	U 200125	50,80	31,75	11,00	8.15	4.90	3.45	2.90
.0385	U 206131	52,39	33,34	11,00	8.90	5.30	4.10	3.25
.0390	U 212137	53,98	34,93	11,00	8.90	5.30	4.10	3.25
.0400	U 218150	55,56	38,10	7,50	8.90	5.30	4.10	3.25
.0410	U 225143	57,15	36,51	9,50	8.90	5.30	4.10	3.25
.0430	U 237162	60,33	41,28	11,00	8.90	5.30	4.10	3.25
.0440	U 243156	61,91	39,69	11,00	8.90	5.30	4.10	3.25
.0450	U 250187	63,50	47,63	9,50	8.90	5.30	4.10	3.25
.0460	U 256168	65,09	42,86	11,00	10.—	6.05	5.—	4.10
.0480	U 268181	68,26	46,04	11,00	10.—	6.05	5.—	4.10
.0490	U 275193	69,85	49,21	11,00	10.—	6.05	5.—	4.10
.0500	U 281206	71,44	52,39	11,00	10.—	6.05	5.—	4.10
.0510	U 287200	73,03	50,80	11,00	10.—	6.05	5.—	4.10
.0520	U 293212	74,61	53,98	11,00	10.—	6.05	5.—	4.10
.0530	U 300218	76,20	55,56	11,00	10.—	6.05	5.—	4.10
.0540	U 300225	76,20	57,15	11,00	10.—	6.05	5.—	4.10
.0550	U 312237	79,38	60,33	11,00	10.45	6.40	5.25	4.30
.0560	U 325250	82,55	63,50	11,00	10.45	6.40	5.25	4.30
.0565	U 325262	82,55	66,68	9,50	10.45	6.40	5.25	4.30
.0570	U 337237	85,73	60,33	14,00	10.45	6.40	5.25	4.30
.0580	U 350287	88,90	73,03	9,50	10.45	6.40	5.25	4.30
.0590	U 362300	92,08	76,20	9,50	12.15	7.60	6.40	4.50
.0595	U 375275	95,25	69,85	11,00	12.15	7.60	6.40	4.50
.0640	U 387312	98,43	79,38	11,00	12.15	7.60	6.40	4.50
.0650	U 400306	101,60	77,79	14,00	12.15	7.60	6.40	4.50
.0660	U 400325	101,60	82,55	11,00	12.15	7.60	6.40	4.50
.0670	U 412331	104,77	84,14	12,50	14.80	9.10	7.30	5.25
.0680	U 412337	104,77	85,73	11,00	14.80	9.10	7.30	5.25

Materiale: NBR

Durezza: 90 ±5 Shore A

Temperatura d'esercizio: da -30 a +100 °C

Pressione: max. 10 MPa

Velocità di scorrimento: max. 0,5 m/s

Resistenza ai fluidi:

-utilizzo con grassi e oli minerali

Descrizione del prodotto:

-guarnizione simmetrico

Campo d'applicazione:

-in idraulica e pneumatica, per la tenuta del pistone, pistone tuffante e stelo

Material: NBR

Hardness: 90 ±5 Shore A

Working temperature: -30 to +100 °C

Pressure: max. 10 MPa

Sliding speed: max. 0.5 m/s

Medium stability:

-for application in mineral oils and fats

Product description:

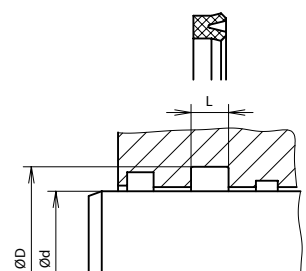
-lip seal with symmetric profile

Application:

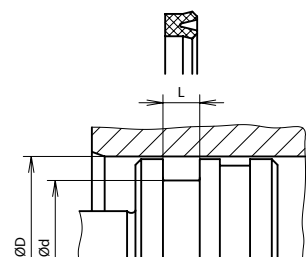
-for sealing of piston rods, plungers and pistons in hydraulic and pneumatic systems



**Guarnizione barra
rod seal**



**Guarnizione del pistone
piston packing**



Guarnizione per stelo e pistone NBR LUBROSEAL® U

Rod and piston seal NBR LUBROSEAL® U

Codice art. Item No.	Rif. n. Ref.-No.	Ø esterno Outer Ø D mm	Ø interno Inner Ø d mm	Larghezza della cava Groove width L mm	Prezzo/pz Price/pc EUR			
					< 5	≥ 5	≥ 10	≥ 50
.0690	U 425350	107,95	88,90	11,00	14.80	9.10	7.30	5.25
.0700	U 425356	107,95	90,49	9,50	14.80	9.10	7.30	5.25
.0710	U 437362	111,12	92,08	11,00	14.80	9.10	7.30	5.25
.0720	U 450375	114,30	95,25	11,00	14.80	9.10	7.30	5.25
.0730	U 462387	117,50	98,43	11,00	16.60	10.55	8.35	6.05
.0740	U 475400	120,65	101,60	12,50	16.60	10.55	8.35	6.05
.0750	U 475412	120,65	104,77	11,00	16.60	10.55	8.35	6.05
.0755	U 487425	123,82	107,95	9,50	16.60	10.50	8.35	6.05
.0760	U 500437	127,00	111,12	9,50	16.60	10.55	8.35	6.05
.0770	U 512437	130,17	111,12	11,00	18.85	12.10	9.95	7.05
.0780	U 525450	133,35	114,30	11,00	18.85	12.10	9.95	7.05
.0790	U 537450	136,52	114,30	11,00	18.85	12.10	9.95	7.05
.0800	U 550462	139,70	117,50	11,00	18.85	12.10	9.95	7.05
.0810	U 550475	139,70	120,65	11,00	18.85	12.10	9.95	7.05
.0820	U 562487	142,87	123,80	11,00	20.40	13.55	11.55	8.25
.0830	U 562500	142,87	127,00	9,50	20.40	13.55	11.55	8.25
.0835	U 575500	146,05	127,00	11,00	20.40	13.55	11.55	8.25
.0850	U 600500	152,40	127,00	14,00	20.40	13.55	11.55	8.25
.0855	U 612537	155,57	136,52	11,00	23.15	15.30	13.30	9.25
.0860	U 625525	158,80	133,35	14,00	23.30	15.30	13.30	9.25
.0870	U 650550	165,10	139,70	14,00	23.30	15.30	13.30	9.25
.0880	U 675600	171,45	152,40	11,00	25.25	16.75	14.90	10.30
.0890	U 700575	177,80	146,05	14,00	25.25	16.75	14.90	10.30
.0900	U 725600	184,15	152,40	14,00	29.50	19.55	16.75	11.55
.0905	U 750625	190,50	158,75	17,50	29.50	19.55	16.75	11.55
.0910	U 775700	196,90	177,80	17,50	30.80	20.95	18.80	13.15
.0914	U 800650	203,20	165,10	20,50	30.80	20.95	18.80	13.15
.0918	U 825675	209,55	171,45	20,50	33.05	22.45	20.55	14.35
.0920	U 850675	215,90	171,45	20,50	33.05	22.45	20.55	14.35
.0930	U 875725	222,30	184,15	20,50	35.50	24.25	22.40	15.75
.0934	U 900750	228,60	190,50	20,50	35.50	24.25	22.40	15.75
.0938	U 925775	235,00	196,90	20,50	37.50	25.50	24.65	17.35
.0940	U 950825	241,30	209,55	14,00	37.50	25.50	24.65	17.35
.0944	U 975800	247,70	203,20	20,50	43.05	30.10	27.05	19.10
.0948	U 1000850	254,00	215,90	20,50	43.05	30.10	27.05	19.10
.0950	U 1050900	266,70	228,60	24,00	47.05	32.95	29.90	20.85
.0960	U 1100950	279,40	241,30	24,00	48.85	34.55	31.65	22.20
.0965	U 11501000	292,10	254,00	24,00	51.75	37.60	35.05	29.80
.0970	U 12001050	304,80	266,70	24,00	54.60	40.40	36.95	26.—
.0981	U 13001150	330,20	292,10	24,00	60.40	44.40	40.45	28.40
.0982	U 13501200	342,90	304,80	24,00	66.15	49.65	45.25	31.70
.0983	U 14001250	355,60	317,50	24,00	68.90	52.65	48.—	42.35
.0984	U 14501300	368,30	330,20	24,00	72.75	55.70	51.85	36.—
.0985	U 15001325	381,00	336,55	24,00	73.80	57.—	53.55	37.50
.0986	U 15251350	387,35	342,90	24,00	80.45	64.90	60.95	42.50
.0987	U 15501400	393,70	355,60	24,00	80.45	64.90	60.95	42.50
.0990	U 16501500	419,10	381,00	24,00	85.30	67.45	64.—	44.90
.0991	U 17001550	431,80	393,70	24,00	89.10	70.95	67.10	46.60
.0992	U 17501600	444,50	406,40	24,00	93.—	73.50	70.95	49.65
.0993	U 18001650	457,20	419,10	24,00	100.60	79.75	75.35	52.65
.0994	U 18501700	469,90	431,80	24,00	105.25	84.50	80.10	56.20
.0995	U 19001750	482,60	444,50	24,00	111.10	88.85	84.50	59.20
.0996	U 19501800	495,30	457,20	24,00	122.60	98.40	93.25	64.40
.0997	U 20001850	508,00	469,90	20,50	126.45	101.—	94.05	65.80

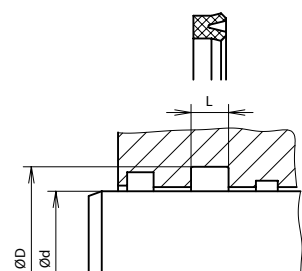
Materiale: NBR
Durezza: 90 ±5 Shore A
Temperatura d'esercizio: da -30 a +100 °C
Pressione: max. 10 MPa
Velocità di scorrimento: max. 0,5 m/s
Resistenza ai fluidi:
 -utilizzo con grassi e oli minerali
Descrizione del prodotto:
 -guarnizione simmetrico
Campo d'applicazione:
 -in idraulica e pneumatica, per la tenuta del pistone, pistone tuffante e stelo

Material: NBR
Hardness: 90 ±5 Shore A
Working temperature: -30 to +100 °C
Pressure: max. 10 MPa
Sliding speed: max. 0.5 m/s
Medium stability:
 -for application in mineral oils and fats
Product description:
 -lip seal with symmetric profile
Application:
 -for sealing of piston rods, plungers and pistons in hydraulic and pneumatic systems

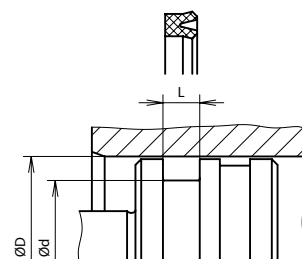


4.3

Guarnizione barra rod seal



Guarnizione del pistone piston packing



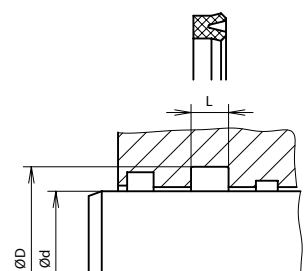
**Guarnizione per stelo e pistone PUR
LUBROSEAL® PUM**

**Rod and piston seal PUR
LUBROSEAL® PUM**

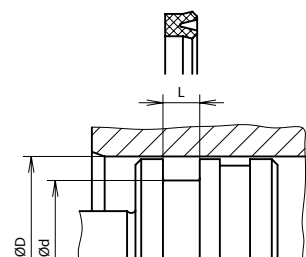
Codice art. Item No.	Ø esterno Outer Ø D mm	Ø interno Inner Ø d mm	Larghezza della cava Groove width L mm	Prezzo/pz Price/pc EUR				
				< 5	≥ 5	≥ 10	≥ 50	≥ 100
11.6350.0010	12,00	5,00	6,00	5.55	4.45	2.75	1.80	1.20
.0020	12,00	6,00	7,00	5.55	4.45	2.75	1.80	1.20
.0030	14,00	8,00	7,00	5.95	4.80	2.95	1.95	1.35
.0040	16,00	8,00	6,70	5.95	4.80	2.95	1.95	1.35
.0050	18,00	10,00	7,00	5.95	4.80	2.95	1.95	1.35
.0060	20,00	10,00	9,00	5.95	4.80	2.95	1.95	1.35
.0070	20,00	12,00	6,00	5.95	4.80	2.95	1.95	1.35
.0080	22,00	10,00	7,00	5.95	4.80	2.95	1.95	1.35
.0090	22,00	12,00	8,00	5.95	4.80	2.95	1.95	1.35
.0100	22,00	14,00	7,00	5.95	4.80	2.95	1.95	1.35
.0110	24,00	14,00	9,00	5.95	4.80	2.95	1.95	1.35
.0120	24,00	16,00	6,00	5.95	4.80	2.95	1.95	1.35
.0130	25,00	12,00	11,00	5.95	4.80	2.95	1.95	1.35
.0140	25,00	15,00	9,00	5.95	4.80	2.95	1.95	1.35
.0150	25,00	18,00	6,00	5.95	4.80	2.95	1.95	1.35
.0160	26,00	16,00	9,00	5.95	4.80	2.95	1.95	1.35
.0170	26,00	18,00	6,00	5.95	4.80	2.95	1.95	1.35
.0190	28,00	18,00	9,00	5.95	4.80	2.95	1.95	1.35
.0200	28,00	20,00	6,00	5.95	4.80	2.95	1.95	1.35
.0205	30,00	20,00	7,00	6.20	5.—	3.15	2.—	1.40
.0210	30,00	20,00	8,50	6.50	5.35	3.30	2.10	1.45
.0220	30,00	20,00	11,00	6.50	5.35	3.30	2.10	1.45
.0230	30,00	22,00	7,00	6.50	5.35	3.30	2.10	1.45
.0240	32,00	22,00	9,00	6.50	5.35	3.30	2.10	1.45
.0250	35,00	22,00	11,00	6.50	5.35	3.30	2.10	1.45
.0260	35,00	25,00	8,50	6.50	5.35	3.30	2.10	1.45
.0265	35,00	25,00	7,00	6.50	5.35	3.30	2.10	1.45
.0270	36,00	28,00	6,00	6.50	5.35	3.30	2.10	1.45
.0280	38,00	28,00	9,00	6.50	5.35	3.30	2.10	1.45
.0290	38,00	30,00	7,00	6.50	5.35	3.30	2.10	1.45
.0295	40,00	24,00	9,00	7.25	6.—	3.70	2.35	1.75
.0300	40,00	25,00	11,00	7.95	6.60	4.—	2.60	1.80
.0310	40,00	28,00	11,00	7.95	6.60	4.—	2.60	1.80
.0320	40,00	30,00	7,00	7.95	6.60	4.—	2.60	1.80
.0330	40,00	30,00	11,00	7.95	6.60	4.—	2.60	1.80
.0340	40,00	32,00	7,00	7.95	6.60	4.—	2.60	1.80
.0350	42,00	30,00	11,00	7.95	6.60	4.—	2.60	1.80
.0370	43,00	35,00	8,00	7.95	6.60	4.—	2.60	1.80
.0380	45,00	30,00	11,00	7.95	6.60	4.—	2.60	1.80
.0390	45,00	32,00	11,00	7.95	6.60	4.—	2.60	1.80
.0400	45,00	35,00	11,00	7.95	6.60	4.—	2.60	1.80
.0410	46,00	36,00	8,00	7.95	6.60	4.—	2.60	1.80
.0420	50,00	35,00	11,00	7.95	6.60	4.—	2.60	1.80
.0430	50,00	38,00	11,00	7.95	6.60	4.—	2.60	1.80
.0440	50,00	40,00	7,00	7.95	6.60	4.—	2.60	1.80
.0450	50,00	40,00	11,00	7.95	6.60	4.—	2.60	1.80
.0460	53,00	45,00	9,00	9.45	7.30	4.70	3.15	2.10
.0470	55,00	45,00	7,00	9.45	7.30	4.70	3.15	2.10
.0480	58,00	48,00	11,00	9.45	7.30	4.70	3.15	2.10
.0490	60,00	50,00	7,00	9.45	7.30	4.70	3.15	2.10
.0500	60,00	50,00	11,00	9.45	7.30	4.70	3.15	2.10
.0510	63,00	48,00	11,00	9.45	7.30	4.70	3.15	2.10



Guarnizione del pistone
piston packing



Guarnizione barra
rod seal



Materiale: PUR

Durezza: 92 ±5 Shore A

Temperatura d'esercizio:

- da -30 a +110

- con fluidi HFA e HFB da +5 a +50 °C

Pressione: max. 40 MPa

Velocità di scorrimento: max. 0,5 m/s

Resistenza ai fluidi:

- utilizzo a contatto con grassi e oli minerali, fluidi idraulici difficilmente infiammabili (HFA e HFB)

Descrizione del prodotto:

- guarnizione simmetrico resistente all'usura e all'estrusione

Campo d'applicazione:

- per tenuta su stelo e pistone

Material: PUR

Hardness: 92 ±5 Shore A

Working temperature:

- -30 to +110 °C

- HFA, HFB-liquid +5 to +50 °C

Pressure: max. 40 MPa

Sliding speed: max. 0.5 m/s

Medium stability:

- for application in mineral hydraulic oils, hardly flammable hydraulic fluids (HFA, HFB)

Product description:

- abrasion and extrusion resistant lip seal with symmetric profile

Application:

- for rod and piston seals

**Guarnizione per stelo e pistone PUR
LUBROSEAL® PUM**

**Rod and piston seal PUR
LUBROSEAL® PUM**

Codice art. Item No.	Ø esterno Outer Ø D mm	Ø interno Inner Ø d mm	Larghezza della cava Groove width L mm	Prezzo/pz Price/pce EUR				
				< 5	≥ 5	≥ 10	≥ 50	≥ 100
.0520	65,00	50,00	11,00	10.65	8.35	5.35	3.55	2.45
.0530	65,00	55,00	6,00	10.65	8.35	5.35	3.55	2.45
.0540	65,00	55,00	13,00	10.65	8.35	5.35	3.55	2.45
.0560	70,00	55,00	13,00	10.65	8.35	5.35	3.55	2.45
.0570	70,00	60,00	9,00	10.65	8.35	5.35	3.55	2.45
.0580	70,00	60,00	13,00	10.65	8.35	5.35	3.55	2.45
.0590	75,00	60,00	13,00	10.65	8.35	5.35	3.55	2.45
.0610	75,00	65,00	11,00	10.65	8.35	5.35	3.55	2.45
.0620	78,00	63,00	11,00	11.90	9.25	6.—	3.95	2.75
.0630	80,00	60,00	13,00	11.90	9.25	6.—	3.95	2.75
.0640	80,00	65,00	12,00	11.90	9.25	6.—	3.95	2.75
.0650	80,00	70,00	9,00	11.90	9.25	6.—	3.95	2.75
.0660	80,00	70,00	13,00	11.90	9.25	6.—	3.95	2.75
.0670	83,00	63,00	16,00	11.90	9.25	6.—	3.95	2.75
.0680	85,00	65,00	13,00	11.90	9.25	6.—	3.95	2.75
.0690	85,00	70,00	13,00	11.90	9.25	6.—	3.95	2.75
.0710	90,00	80,00	9,00	11.90	9.25	6.—	3.95	2.75
.0720	90,00	80,00	13,00	11.90	9.25	6.—	3.95	2.75
.0725	95,00	80,00	11,00	11.90	9.70	6.20	4.10	2.80
.0730	95,00	80,00	13,00	12.85	9.95	6.35	4.25	2.85
.0740	100,00	80,00	13,00	14.40	11.25	7.15	4.80	3.20
.0750	100,00	85,00	13,00	14.40	11.25	7.15	4.80	3.20
.0760	100,00	90,00	9,00	14.40	11.25	7.15	4.80	3.20
.0770	100,00	90,00	13,00	14.40	11.25	7.15	4.80	3.20
.0780	105,00	90,00	13,00	15.85	12.30	7.95	5.35	3.55
.0800	110,00	90,00	13,00	15.85	12.30	7.95	5.35	3.55
.0810	110,00	95,00	13,00	15.85	12.30	7.95	5.35	3.55
.0820	115,00	100,00	13,00	17.35	13.05	8.35	5.75	4.35
.0830	120,00	100,00	13,00	17.35	13.05	8.35	5.75	4.35
.0850	125,00	105,00	16,00	17.35	13.05	8.35	5.75	4.35
.0860	125,00	110,00	16,00	17.35	13.05	8.35	5.75	4.35
.0870	130,00	110,00	13,00	18.85	14.20	8.75	6.20	4.75
.0885	135,00	110,00	13,00	23.50	18.10	11.70	8.30	6.30
.0890	135,00	115,00	16,00	18.85	14.20	8.75	6.20	4.75
.0900	140,00	120,00	16,00	18.85	14.20	8.75	6.20	4.75
.0910	145,00	125,00	16,00	18.85	14.20	8.75	6.20	4.75
.0920	150,00	130,00	16,00	18.85	14.20	8.75	6.20	4.75
.0930	160,00	135,00	16,00	21.55	15.45	9.15	7.70	6.15
.0940	160,00	140,00	16,00	21.55	15.45	9.15	7.70	6.15
.0950	165,00	145,00	16,00	21.55	15.45	9.15	7.70	6.15
.0960	170,00	150,00	16,00	21.55	15.45	9.15	7.70	6.15
.0970	180,00	160,00	16,00	26.55	18.95	11.45	9.55	7.60
.0990	200,00	175,00	16,00	26.55	18.95	11.45	9.55	7.60
.1000	200,00	180,00	16,00	26.55	18.95	11.45	9.55	7.60
.1010	220,00	200,00	16,00	28.20	20.15	12.05	10.10	8.10
.1030	240,00	220,00	16,00	37.45	26.70	16.—	13.35	10.70
.1040	250,00	220,00	19,00	37.45	26.70	16.—	13.35	10.70
.1050	250,00	230,00	16,00	37.45	26.70	16.—	13.35	10.70
.1060	310,00	280,00	22,00	69.15	49.50	29.70	24.80	19.85

Materiale: PUR

Durezza: 92 ±5 Shore A

Temperatura d'esercizio:

- da -30 a +110

- con fluidi HFA e HFB da +5 a +50 °C

Pressione: max. 40 MPa

Velocità di scorrimento: max. 0,5 m/s

Resistenza ai fluidi:

- utilizzo a contatto con grassi e oli minerali, fluidi idraulici difficilmente infiammabili (HFA e HFB)

Descrizione del prodotto:

- guarnizione simmetrica resistente all'usura e all'estrusione

Campo d'applicazione:

- per tenuta su stelo e pistone

Material: PUR

Hardness: 92 ±5 Shore A

Working temperature:

-30 to +110 °C

- HFA-, HFB-liquid +5 to +50 °C

Pressure: max. 40 MPa

Sliding speed: max. 0.5 m/s

Medium stability:

- for application in mineral hydraulic oils, hardly flammable hydraulic fluids (HFA, HFB)

Product description:

- abrasion and extrusion resistant lip seal with symmetric profile

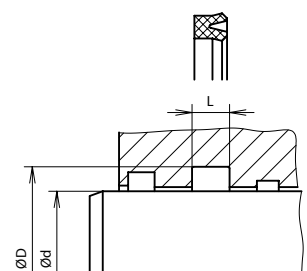
Application:

- for rod and piston seals

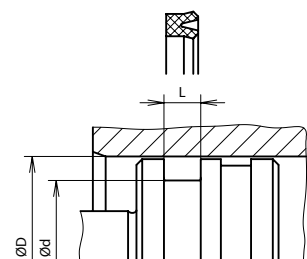


4.3

**Guarnizione del pistone
piston packing**



**Guarnizione barra
rod seal**



Guarnizioni per pistoni

Piston seals

Tipologia

Range

Guarnizione Seal	Forma Shape	Pressione Pressure	Temperatura d'uso Operating temperature	Velocità di scorrimento Sliding speed	Ø del foro Borehole Ø	Materiale dell'elemento di tenuta Sealing element material			
						NBR	FKM	PUR	PTFE
		MPa	°C	m/s	mm				
LUBRORING® LRPKP		1,2	-20 – +100	1,0	16 – 125	■			
LUBRORING® LRDUOP		1,2	-20 – +100	1,0	25 – 140	■			
LUBRORING® LRP310P		1,2	-35 – +80	1,0	8 – 200			■	
LUBROSEAL® DE		7	-30 – +100	0,5	9,52 – 355,6	■			
LUBROSEAL® LDEMP		10	-30 – +100	0,5	12 – 200	■			
RING-FLON® RP		21	-30 – +100	4,0	6 – 410				■
LUBROSEAL® LT19P		21	-30 – +110	0,5	25 – 100			■	
LUBRORING® LRLRP		25	-30 – +100	4,0	8 – 300				■
LUBROSEAL® L9490P		30	-200 – +260	15,0	15 – 200				■
LUBROSEAL® LG18P		40	-30 – +100	0,5	20 – 300	■			
LUBROSEAL® LEKP		40	-30 – +100	0,5	20 – 300	■	■		
LUBROSEAL® LL43P		40	-30 – +100	0,5	40 – 200	■			
LUBROSEAL® LT18P		40	-30 – +110	0,5	40 – 320			■	
LUBROSEAL® L300P		40	-30 – +110	0,5	32 – 250			■	
LUBROSEAL® LSIM300P		40	-30 – +100	0,5	40 – 140			■	
LUBROSEAL® LOMKP		40	-30 – +100	5,0	8 – 500				■
LUBROSEAL® LL27P		50	-30 – +100	1,5	50 – 100				■

■ a magazzino
■ su richiesta

■ in stock
■ on request

Guarnizioni per pistoni LUBRORING®

Piston seals LUBRORING®

**Guarnizione per pistone NBR
LUBRORING® LRPKP**

**Piston seal NBR
LUBRORING® LRPKP**

Codice art.	Rif. n.	Ø d'alesaggio	Ø del fondo della cava	Larghezza della cava	Prezzo/pz			
Item No.	Ref.-No.	Bore Ø	Ground of the groove Ø	Groove width	Price/pce			
		D	d	L	EUR			
		mm	mm	mm	< 10	≥ 10	≥ 20	≥ 50
11.6241.0101	LRPKP 16	16,00	9,00	2,50	8.35	5.70	4.55	4.—
.0102	LRPKP 20	20,00	13,00	2,50	8.40	5.90	4.55	4.—
.0103	LRPKP 25	25,00	18,00	2,50	8.40	6.05	4.55	4.10
.0104	LRPKP 30	30,00	21,00	3,00	8.70	6.05	4.75	4.30
.0105	LRPKP 32	32,00	23,00	3,00	8.70	6.05	4.75	4.30
.0106	LRPKP 35	35,00	26,00	3,00	9.10	6.30	4.80	4.40
.0107	LRPKP 40	40,00	31,00	3,00	9.35	6.30	5.05	4.40
.0108	LRPKP 45	45,00	36,00	3,00	9.65	6.35	5.05	4.50
.0109	LRPKP 50	50,00	41,00	3,00	9.70	6.35	5.10	4.50
.0110	LRPKP 60	60,00	48,00	4,00	10.40	6.80	5.35	4.55
.0111	LRPKP 63	63,00	51,00	4,00	10.40	6.80	5.35	4.55
.0112	LRPKP 70	70,00	58,00	4,00	11.50	7.70	5.90	5.10
.0113	LRPKP 80	80,00	68,00	4,00	11.80	8.15	6.10	5.40
.0114	LRPKP 100	100,00	88,00	4,00	14.10	8.60	7.30	6.35
.0115	LRPKP 125	125,00	110,00	5,00	15.40	11.20	8.05	7.10

Materiale: NBR

Durezza: 80 ±5 Shore A

Temperatura d'esercizio: da -20 a +100 °C

Pressione: max. 1,2 MPa

Velocità di scorrimento: max. 1 m/s

Resistenza ai fluidi:

- per aria compressa trattata, secca o non lubrificata

Descrizione del prodotto:

- guarnizione compatta per la pneumatica con sezione a Z

Campo d'applicazione:

- guarnizione per pistone a doppio effetto con scanalature sulla parte frontale per riattivare la pressione, buona tenuta, basso attrito

Material: NBR

Hardness: 80 ±5 Shore A

Working temperature: -20 to +100 °C

Pressure: max. 1.2 MPa

Sliding speed: max. 1 m/s

Medium stability:

- for application in prepared, dried or oil separated compressed air

Product description:

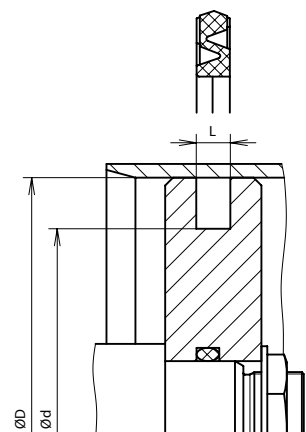
- pneumatic-compact seal with Z-shaped structure

Application:

- Double acting piston seal with frontal groove for pressure activation, good sealing with low friction



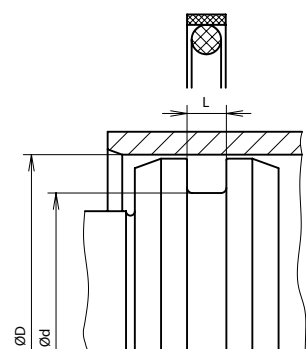
4.3



**Guarnizione per pistone NBR
LUBRORING® LRLRP**

**Piston seal NBR
LUBRORING® LRLRP**

Codice art. Item No.	Rif. n. o-ring O-ring reference no.	Ø d'alesaggio Bore Ø D mm	Ø del fondo della cava Ground of the groove Ø d mm	Larghezza della cava Groove width L mm	Prezzo/pz Price/pce EUR			
					< 10	≥ 10	≥ 50	≥ 100
11.5910.0008	2015	8,00	3,40	2,00	1.80	1.40	1.30	1.—
.0009	2018	9,00	4,40	2,00	1.80	1.40	1.30	1.—
.0010	2021	10,00	5,50	2,00	1.90	1.50	1.35	1.—
.0011	2025	11,00	6,50	2,00	1.90	1.50	1.35	1.10
.0012	2031	12,00	7,40	2,00	2.30	1.70	1.40	1.10
.0014	2037	14,00	9,50	2,00	2.45	1.75	1.40	1.10
.0015	2043	15,00	10,40	2,00	2.45	1.75	1.40	1.10
.0016	112	16,00	9,80	3,00	2.60	1.80	1.50	1.15
.0017	3043	17,00	10,80	3,00	2.60	1.80	1.50	1.15
.0018	115	18,00	11,80	3,00	2.95	2.05	1.60	1.20
.0020	3056	20,00	13,80	3,00	3.80	2.75	2.05	1.40
.0022	3062	22,00	15,80	3,00	3.80	2.50	1.90	1.35
.0025	3075	25,00	18,80	3,00	4.—	2.90	2.25	1.50
.0028	4081	28,00	20,00	4,00	4.30	3.05	2.50	1.70
.0030	4087	30,00	22,00	4,00	4.50	3.20	2.65	1.80
.0032	4093	32,00	24,00	4,00	5.35	3.90	3.10	2.35
.0035	4106	35,00	27,00	4,00	7.50	5.70	5.—	3.40
.0036	4112	36,00	28,00	4,00	7.60	5.75	5.05	3.45
.0038	4118	38,00	30,00	4,00	7.80	5.90	5.20	3.60
.0040	4125	40,00	32,00	4,00	8.30	6.20	5.25	3.70
.0042	4131	42,00	34,00	4,00	9.25	6.80	5.75	4.10
.0045	4143	45,00	37,00	4,00	9.55	7.30	6.40	4.30
.0048	144	48,00	40,00	4,00	10.05	7.65	6.75	4.65
.0050	6150	50,00	38,30	6,00	10.85	8.60	7.25	5.20
.0055	6162	55,00	43,50	6,00	11.70	9.05	7.65	5.55
.0056	6175	56,00	44,30	6,00	12.60	9.55	8.40	6.40
.0060	6187	60,00	48,30	6,00	13.05	9.85	8.60	6.55
.0063	6200	63,00	51,30	6,00	13.50	10.40	8.80	6.80
.0065	6212	65,00	53,30	6,00	14.20	10.80	9.05	7.25
.0070	6225	70,00	58,40	6,00	14.65	11.15	9.30	7.55
.0075	6250	75,00	62,90	6,00	17.90	12.70	10.80	7.85
.0080	6262	80,00	68,00	6,00	18.55	13.10	10.90	8.40
.0085	6287	85,00	72,90	6,00	18.95	13.80	11.30	8.70
.0090	6300	90,00	78,00	6,00	20.—	14.20	12.15	8.85
.0095	6325	95,00	82,90	6,00	19.95	14.20	11.95	8.70
.0100	6337	100,00	88,00	6,00	20.80	15.60	12.75	9.10
.0110	6387	110,00	97,90	6,00	21.75	16.—	13.30	9.65
.0120	6425	120,00	107,90	6,00	22.70	16.55	13.80	10.15
.0125	6437	125,00	112,50	6,00	23.05	16.90	14.20	10.55
.0130	199	130,00	117,50	6,00	24.50	17.45	14.60	10.95
.0140	8487	140,00	124,50	8,00	29.25	20.20	15.60	11.95
.0150	8525	150,00	134,50	8,00	32.10	21.10	16.55	12.75
.0160	8562	160,00	144,20	8,00	47.10	23.80	17.45	13.80



Materiale:

- dell'elemento: PTFE/carbone
- dell'O-ring: NBR 70 ±5 Shore A

Temperatura d'esercizio: da -30 a +100 °C

Pressione: max. 25 MPa

Velocità di scorrimento: max. 4 m/s

Resistenza ai fluidi:

- utilizzo a contatto con grasso, oli minerali, acqua e aria

Descrizione del prodotto:

- guarnizione in due parti composta da un anello sagomato e un o-ring come elemento di precompressione

Campo d'applicazione:

- tenuta a doppio effetto per impiego pneumatico e idraulico

Attenzione:

l'o-ring deve essere ordinato separatamente

Material:

- sealing: PTFE/carbon
- O-ring: NBR 70 ±5 Shore A

Working temperature: -30 to +100 °C

Pressure: max. 25 MPa

Sliding speed: max. 4 m/s

Medium stability:

- for application in mineral oils and fats, water and air

Product description:

- two-component seal set consisting of: a profile ring and a O-ring as pretension element

Application:

- double acting piston seal, especially used in pneumatic or hydraulic systems

Attention:

The O-ring must be ordered separately.

Guarnizione per pistone NBR LUBRORING® LRLRP

Piston seal NBR LUBRORING® LRLRP

Codice art. Item No.	Rif. n. o-ring O-ring reference no.	Ø d'alesaggio Bore Ø D mm	Ø del fondo della cava Ground of the groove Ø d mm	Larghezza della cava Groove width L mm	Prezzo/pz Price/pce EUR			
					< 10	≥ 10	≥ 50	≥ 100
.0170	8600	170,00	153,70	8,00	57.50	25.60	18.30	14.60
.0180	226	180,00	163,70	8,00	63.05	26.55	19.25	15.60
.0190	8675	190,00	173,70	8,00	66.95	28.40	20.20	16.55
.0200	8725	200,00	183,70	8,00	70.65	30.15	21.10	17.45
.0250	8925	250,00	233,70	8,00	73.50	32.10	22.90	18.30
.0280	81025	280,00	263,70	8,00	75.40	34.—	24.75	21.10
.0300	81100	300,00	283,70	8,00	77.20	35.75	26.55	22.90

Materiale:

- dell'elemento: PTFE/carbone
- dell'O-ring: NBR 70 ±5 Shore A

Temperatura d'esercizio: da -30 a +100 °C

Pressione: max. 25 MPa

Velocità di scorrimento: max. 4 m/s

Resistenza ai fluidi:

- utilizzo a contatto con grasso, oli minerali, acqua e aria

Descrizione del prodotto:

- guarnizione in due parti composta da un anello sagomato e un o-ring come elemento di precompressione

Campo d'applicazione:

- tenuta a doppio effetto per impiego pneumatico e idraulico

Attenzione:

l'o-ring deve essere ordinato separatamente

Material:

- sealing: PTFE/carbon
- O-ring: NBR 70 ±5 Shore A

Working temperature: -30 to +100 °C

Pressure: max. 25 MPa

Sliding speed: max. 4 m/s

Medium stability:

- for application in mineral oils and fats, water and air

Product description:

- two-component seal set consisting of: a profile ring and a O-ring as pretension element

Application:

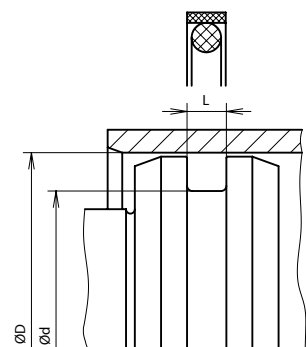
- double acting piston seal, especially used in pneumatic or hydraulic systems

Attention:

The O-ring must be ordered separately.



4.3



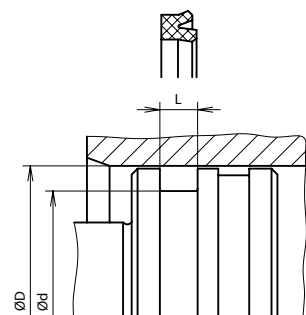
Guarnizioni per pistoni LUBROSEAL®

Piston seals LUBROSEAL®

**Guarnizione per pistone NBR
LUBROSEAL® DE**

**Piston seal NBR
LUBROSEAL® DE**

Codice art. Item No.	Rif. n. Ref.-No.	Ø d'alesaggio Bore Ø D mm	Ø del fondo della cava Ground of the groove Ø d mm	Larghezza della cava Groove width L mm	Prezzo/pz Price/pcs EUR			
					< 5	≥ 5	≥ 10	≥ 50
11.6223.0100	DE 037	9,52	3,17	5,50	6.40	3.90	2.15	1.70
.0200	DE 043	11,11	4,76	5,50	6.40	3.90	2.15	1.70
.0300	DE 050	12,70	6,35	6,40	6.40	3.90	2.15	1.70
.0400	DE 056	14,28	7,93	6,40	6.70	4.05	2.90	2.40
.0500	DE 062	15,87	7,93	7,20	6.70	4.05	2.90	2.40
.0600	DE 068	17,46	12,05	4,80	6.70	4.05	2.90	2.40
.0700	DE 075	19,05	12,70	4,80	6.70	4.05	2.90	2.40
.0800	DE 081	20,63	14,28	8,00	6.70	4.05	2.90	2.40
.0900	DE 087	22,22	12,70	8,00	6.70	4.05	2.90	2.40
.1000	DE 093	23,81	14,28	8,00	6.70	4.05	2.90	2.40
.1100	DE 100	25,40	15,87	8,00	6.70	4.05	2.90	2.40
.1200	DE 106	26,99	17,46	8,00	7.55	4.50	3.—	2.70
.1300	DE 112	28,58	19,05	8,00	7.55	4.50	3.—	2.70
.1400	DE 118	30,16	20,63	8,00	7.55	4.50	3.—	2.70
.1500	DE 125	31,75	19,05	8,00	7.55	4.50	3.—	2.70
.1600	DE 131	33,34	14,28	11,20	7.55	4.50	3.—	2.70
.1700	DE 137	34,93	22,22	8,00	7.55	4.50	3.—	2.70
.1800	DE 143	36,51	25,40	8,00	7.55	4.50	3.—	2.70
.1900	DE 150	38,10	30,16	8,00	7.55	4.50	3.—	2.70
.2000	DE 156	39,69	26,99	8,00	8.15	4.90	3.45	2.90
.2100	DE 162	41,28	30,16	8,00	8.15	4.90	3.45	2.90
.2200	DE 168	42,86	30,16	11,20	8.15	4.90	3.45	2.90
.2300	DE 175	44,45	34,93	8,40	8.15	4.90	3.45	2.90
.2400	DE 181	46,04	28,25	12,00	8.15	4.90	3.45	2.90
.2500	DE 187	48,00	32,10	9,50	8.15	4.90	3.45	2.90
.2600	DE 193	49,21	35,23	11,20	8.15	4.90	3.45	2.90
.2700	DE 200	50,80	41,28	8,80	8.15	4.90	3.45	2.90
.2800	DE 212	53,98	41,28	11,20	8.90	5.30	4.05	3.25
.2900	DE 225	57,15	44,45	8,00	8.90	5.30	4.05	3.25
.3000	DE 237	60,33	47,63	8,00	8.90	5.30	4.05	3.25
.3100	DE 250	63,50	44,70	10,40	8.90	5.30	4.05	3.25
.3200	DE 262200	66,68	50,80	10,40	10.—	6.05	5.—	4.05
.3300	DE 275	69,85	53,98	9,50	10.—	6.05	5.—	4.05
.3400	DE 287	73,03	63,50	7,20	10.—	6.05	5.—	4.05
.3500	DE 300	76,20	58,04	10,40	10.—	6.05	5.—	4.05
.3600	DE 312	79,38	66,68	8,00	10.45	6.40	5.25	4.30
.3700	DE 325	82,55	71,44	8,40	10.45	6.40	5.25	4.30
.3800	DE 337	85,73	73,03	11,20	10.45	6.40	5.25	4.30
.3900	DE 350	88,90	76,20	8,00	10.45	6.40	5.25	4.30
.4000	DE 362	92,08	76,20	11,20	12.15	7.45	6.40	4.50
.4100	DE 375	95,25	76,99	8,80	12.15	7.45	6.40	4.50
.4200	DE 387	98,43	85,73	11,20	12.15	7.45	6.40	4.50
.4300	DE 400	101,60	88,90	11,20	12.15	7.45	6.40	4.50
.4400	DE 412	104,77	88,90	9,50	14.80	9.10	7.30	5.25
.4500	DE 425	107,95	95,25	9,50	14.80	9.10	7.30	5.25
.4600	DE 437	111,12	94,80	9,50	14.80	9.10	7.30	5.25
.4700	DE 450	114,30	104,10	7,40	14.80	9.10	7.30	5.25
.4800	DE 462	117,50	104,77	11,20	16.60	10.55	8.35	6.05
.4900	DE 475	120,65	108,00	11,20	16.60	10.55	8.35	6.05
.5000	DE 487	123,82	111,12	11,20	16.60	10.55	8.35	6.05



Materiale: NBR

Durezza: 75 ±5 Shore A

Temperatura d'esercizio: da -30 a +100 °C

Pressione: max. 7 MPa

Velocità di scorrimento: max. 0,5 m/s

Resistenza ai fluidi:

- utilizzo con grassi e oli minerali

Descrizione del prodotto:

- guarnizione asimmetrica, labbro di tenuta più corto sul diametro esterno

Campo d'applicazione:

- guarnizione per pistone a semplice effetto, utilizzata in idraulica e pneumatica

Material: NBR

Hardness: 75 ±5 Shore A

Working temperature: -30 to +100 °C

Pressure: max. 7 MPa

Sliding speed: max. 0.5 m/s

Medium stability:

- for application in mineral oils and fats

Product description:

- lip seal with asymmetric profile, sealing lip set back on the outer diameter.

Application:

- for single acting pistons in hydraulic and pneumatic systems

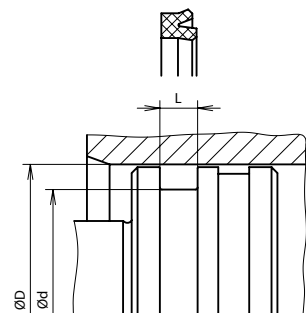
**Guarnizione per pistone NBR
LUBROSEAL® DE**

**Piston seal NBR
LUBROSEAL® DE**

Codice art. Item No.	Rif. n. Ref.-No.	Ø d'alesaggio Bore Ø D mm	Ø del fondo della cava Ground of the groove Ø d mm	Larghezza della cava Groove width L mm	Prezzo/pz Price/pce EUR			
					< 5	≥ 5	≥ 10	≥ 50
.5100	DE 500	127,00	107,95	11,20	16.60	10.55	8.35	6.05
.5200	DE 512	130,17	117,50	11,20	18.85	12.10	9.95	7.05
.5300	DE 525	133,35	120,65	11,20	18.85	12.10	9.95	7.05
.5400	DE 537	136,52	123,80	11,20	18.85	12.10	9.95	7.05
.5500	DE 550	139,70	127,00	11,20	18.85	12.10	9.95	7.05
.5600	DE 562	142,87	130,17	11,20	20.40	13.55	11.55	8.25
.5800	DE 587	149,22	136,50	11,20	20.40	13.55	11.55	8.25
.5900	DE 600	152,40	139,70	8,00	20.40	13.55	11.55	8.25
.6000	DE 625	158,75	150,60	6,40	23.15	15.30	13.15	9.25
.6100	DE 650	165,10	154,94	8,70	23.15	15.30	13.15	9.25
.6200	DE 675	171,45	152,40	12,70	25.25	16.70	14.90	10.30
.6300	DE 700	177,80	165,10	7,20	25.25	16.70	14.90	10.30
.6400	DE 725	184,15	165,10	12,70	29.50	19.55	16.75	11.75
.6500	DE 750	190,50	171,45	11,20	29.50	19.55	16.75	11.75
.6600	DE 775	196,90	184,15	8,00	31.15	20.95	18.75	13.15
.6700	DE 800	203,20	190,50	8,50	31.15	20.95	18.75	13.15
.6800	DE 825	209,55	196,90	8,30	33.05	22.45	20.45	14.35
.6900	DE 875	222,30	200,65	14,20	35.50	24.20	22.40	15.75
.7000	DE 900	228,60	209,55	14,20	35.50	24.20	22.40	15.75
.7200	DE 950	241,30	228,60	8,50	37.50	25.50	24.65	17.35
.7300	DE 975	247,70	228,60	11,20	42.65	30.10	27.05	19.10
.7400	DE 1000	254,00	235,00	14,20	42.65	30.10	27.05	19.10
.7600	DE 1100	279,40	268,00	8,50	48.90	35.75	32.35	22.70
.7700	DE 1150	292,20	279,40	8,00	59.70	48.20	40.15	35.15
.7800	DE 1200	304,80	279,40	14,20	64.10	51.60	47.25	35.—
.7900	DE 1250	317,60	304,80	8,50	58.60	43.65	40.20	28.15
.8000	DE 1300	330,20	311,15	14,20	62.25	46.60	42.50	29.90
.8200	DE 1400	355,60	335,04	14,20	68.15	52.65	48.30	33.70



4.3



Materiale: NBR

Durezza: 75 ±5 Shore A

Temperatura d'esercizio: da -30 a +100 °C

Pressione: max. 7 MPa

Velocità di scorrimento: max. 0,5 m/s

Resistenza ai fluidi:

- utilizzo con grassi e oli minerali

Descrizione del prodotto:

- guarnizione asimmetrica, labbro di tenuta più corto sul diametro esterno

Campo d'applicazione:

- guarnizione per pistone a semplice effetto, utilizzata in idraulica e pneumatica

Material: NBR

Hardness: 75 ±5 Shore A

Working temperature: -30 to +100 °C

Pressure: max. 7 MPa

Sliding speed: max. 0.5 m/s

Medium stability:

- for application in mineral oils and fats

Product description:

- lip seal with asymmetric profile, sealing lip set back on the outer diameter.

Application:

- for single acting pistons in hydraulic and pneumatic systems

**Guarnizione per pistone NBR
LUBROSEAL® LDEMP**

**Piston seal NBR
LUBROSEAL® LDEMP**

Codice art. Item No.	Rif. n. Ref.-No.	Ø d'alesaggio Bore Ø D mm	Ø del fondo della cava Ground of the groove Ø d mm	Larghezza della cava Groove width L mm	Prezzo/pz Price/pce			
					EUR		EUR	
					< 5	≥ 5	≥ 10	≥ 50
11.6203.0015	LDEMP 12	12,00	6,00	4,50	5.80	3.80	2.35	1.70
.0030	LDEMP 16	16,00	10,00	4,50	6.10	4.10	2.90	2.40
.0045	LDEMP 18	18,00	10,00	6,00	6.10	4.10	2.90	2.40
.0050	LDEMP 20	20,00	12,00	6,00	6.10	4.10	2.90	2.40
.0100	LDEMP 25	25,00	17,00	6,00	6.10	4.10	2.90	2.40
.0150	LDEMP 30	30,00	22,00	6,00	6.85	4.50	3.—	2.70
.0200	LDEMP 32	32,00	24,00	6,00	6.85	4.50	3.—	2.70
.0250	LDEMP 35	35,00	25,00	7,50	6.85	4.50	3.—	2.70
.0300	LDEMP 40	40,00	30,00	7,50	7.40	4.90	3.45	2.90
.0400	LDEMP 50	50,00	40,00	7,50	7.40	4.90	3.45	2.90
.0450	LDEMP 60	60,00	50,00	7,50	8.10	5.30	4.05	3.25
.0500	LDEMP 63	63,00	53,00	7,50	8.10	5.30	4.05	3.25
.0550	LDEMP 70	70,00	58,00	9,50	9.10	6.05	5.—	4.05
.0600	LDEMP 80	80,00	68,00	9,50	9.50	6.40	5.25	4.30
.0700	LDEMP 100	100,00	88,00	9,50	11.05	7.45	6.40	4.50
.0800	LDEMP 125	125,00	110,00	11,00	15.10	10.55	8.35	6.05
.0850	LDEMP 140	140,00	125,00	11,00	18.55	13.55	11.55	8.25
.0900	LDEMP 160	160,00	145,00	11,00	21.05	15.30	13.15	9.25
.1000	LDEMP 200	200,00	180,00	15,00	28.—	20.95	18.80	13.15

Materiale: NBR

Durezza: 80 ±5 Shore A

Temperatura d'esercizio: da -30 a +100 °C

Pressione: max. 10 MPa

Velocità di scorrimento: max. 0,5 m/s

Norma: per cave normalizzate secondo ISO 5597

Resistenza ai fluidi:

-utilizzo con grassi e oli minerali

Descrizione del prodotto:

-guarnizione asimmetrico, labbro di tenuta più corto sul diametro esterno

Campo d'applicazione:

-guarnizione per pistone a semplice effetto, utilizzata in idraulica e pneumatica

Material: NBR

Hardness: 80 ±5 Shore A

Working temperature: -30 to +100 °C

Pressure: max. 10 MPa

Sliding speed: max. 0.5 m/s

Norm: installation spaces partially according to ISO 5597

Medium stability:

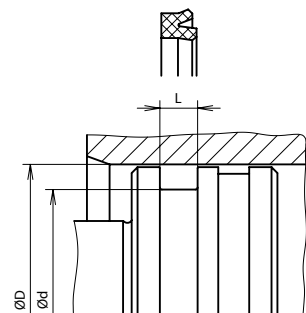
-for application in mineral oils and fats

Product description:

-lip seal with asymmetric profile, sealing lip set back on the outer diameter.

Application:

-for single acting pistons in hydraulic and pneumatic systems



**Guarnizione per pistone NBR/tessuto
LUBROSEAL® LEKP**

**Piston seal NBR/fabric
LUBROSEAL® LEKP**

Codice art. Item No.	Rif. n. Ref.-No.	Ø d'alesaggio Bore Ø D mm	Ø del fondo della cava Ground of the groove Ø d mm	Larghezza della cava Groove width L mm	Prezzo/pz Price/pce EUR			
					< 10	≥ 10	≥ 20	≥ 50
11.6407.0105	LEKP 30	30,00	20,00	9,30	17.40	12.85	11.70	10.15
.0107	LEKP 35	35,00	23,00	10,90	17.40	12.85	11.70	10.95
.0108	LEKP 36	36,00	24,00	10,90	18.15	13.60	11.70	10.95
.0109	LEKP 40	40,00	25,00	11,50	18.15	14.30	11.70	10.95
.0112	LEKP 50	50,00	35,00	11,50	20.55	16.55	14.30	12.85
.0115	LEKP 60	60,00	45,00	11,50	23.35	18.85	16.55	15.90
.0116	LEKP 63	63,00	48,00	13,00	24.15	19.55	17.30	16.55
.0117	LEKP 70	70,00	50,00	15,20	28.45	22.25	19.55	18.45
.0118	LEKP 80	80,00	60,00	15,20	32.75	24.45	22.25	21.40
.0120	LEKP 100	100,00	80,00	21,20	39.90	31.95	27.90	25.95
.0121	LEKP 110	110,00	90,00	21,20	43.05	34.25	29.75	28.25
.0123	LEKP 125	125,00	100,00	25,80	64.40	51.55	44.80	41.75
.0124	LEKP 140	140,00	115,00	25,80	77.85	61.35	53.85	50.05
.0126	LEKP 160	160,00	130,00	29,00	95.95	75.70	67.05	62.85
.0127	LEKP 180	180,00	150,00	31,50	116.55	92.25	81.60	75.70
.0130	LEKP 250	250,00	220,00	33,50	188.45	148.65	131.75	124.60
.0131	LEKP 275	275,00	245,00	33,50	213.80	169.40	150.90	141.80
.0132	LEKP 300	300,00	270,00	33,50	239.90	189.30	168.65	159.95

Materiale: NBR/tessuto

Durezza dell'elastomero: 78 ±5 Shore A

Temperatura d'esercizio: da -30 a +100 °C

Pressione: max. 40 MPa

Velocità di scorrimento: max. 0,5 m/s

Resistenza ai fluidi:

-utilizzo a contatto con oli minerali idraulici e acqua

Descrizione del prodotto:

-guarnizione di tenuta in più parti costituita da un anello di pressione, una o due guarnizioni e da un anello di sostegno

Campo d'applicazione:

-per la loro affidabilità e robustezza sono utilizzate in idraulica mobile e pesante, indicate per carichi meccanici molto elevati

Material: NBR/fabric

Hardness Elastomer: 78 ±5 Shore A

Working temperature: -30 to +100 °C

Pressure: max. 40 MPa

Sliding speed: max. 0.5 m/s

Medium stability:

-for application in mineral hydraulic oils, water

Product description:

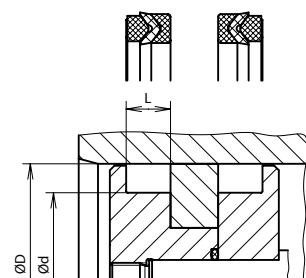
-multi component seal set consisting of: a thrust collar, one or two cuffs and a backup ring

Application:

-due to its reliability and robustness it is used for piston the sealing of in mobile and swivelling hydraulic systems, for very high mechanical loads



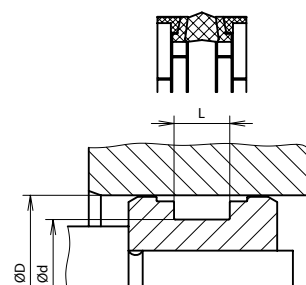
4.3



**Guarnizione per pistone NBR/TPE/PA
LUBROSEAL® LL43P**

**Piston seal NBR/TPE/PA
LUBROSEAL® LL43P**

Codice art. Item No.	Ø d'alesaggio Bore Ø D mm	Ø del fondo della cava Ground of the groove Ø d mm	Larghezza della cava Groove width L mm	Prezzo/pz Price/pce EUR			
				< 10	≥ 10	≥ 20	≥ 50
11.6405.0310	40,00	24,00	18,40	17.75	11.10	10.30	8.25
.0320	40,00	26,00	15,50	17.75	11.10	10.30	8.25
.0330	45,00	31,00	15,50	17.75	11.50	10.30	8.25
.0340	50,00	34,00	18,40	17.75	11.90	10.30	8.25
.0350	50,00	34,00	20,50	17.75	11.90	10.30	8.25
.0360	55,00	39,00	20,50	19.—	12.30	10.65	9.15
.0370	60,00	44,00	20,50	19.80	12.95	11.50	9.50
.0380	60,00	44,00	18,40	19.80	12.95	11.50	9.50
.0390	63,00	47,00	20,50	20.95	13.90	11.90	10.30
.0400	63,00	47,00	19,40	20.95	13.90	11.90	10.30
.0410	63,00	47,00	18,40	20.95	13.90	11.90	10.30
.0420	70,00	50,00	22,40	23.70	15.30	13.90	11.50
.0430	70,00	54,00	20,50	23.70	15.75	13.90	11.50
.0440	80,00	60,00	22,40	25.25	17.—	15.—	11.90
.0450	80,00	62,00	22,50	25.25	17.—	15.—	11.90
.0240	85,00	65,00	22,40	25.45	18.80	15.10	12.70
.0460	90,00	70,00	22,40	28.45	19.—	17.—	13.90
.0470	90,00	72,00	22,50	28.45	19.—	17.—	13.90
.0480	100,00	75,00	22,40	31.25	20.55	17.75	15.—
.0490	100,00	82,00	22,50	31.25	20.55	17.75	15.—
.0500	110,00	85,00	22,40	33.25	23.70	18.60	15.75
.0510	110,00	92,00	22,50	33.25	23.70	18.60	15.75
.0520	125,00	100,00	25,40	37.55	25.25	20.15	17.75
.0530	125,00	103,00	26,50	37.55	25.25	20.15	17.75
.0540	140,00	115,00	25,40	43.45	30.35	24.55	21.80
.0560	150,00	128,00	26,50	46.20	32.—	25.25	22.45
.0570	160,00	130,00	25,40	46.20	33.20	26.10	23.70
.0580	160,00	138,00	26,50	46.20	33.20	26.10	23.70
.0590	180,00	158,00	26,50	49.05	36.75	31.25	27.25
.0600	200,00	175,00	31,50	58.50	41.55	35.95	32.—



Materiale dell'elemento di tenuta: NBR

Materiale:

- dell'elemento: 78 ±5
- dell'anello di sostegno: TPE
- dell'anello di guida: PA

Temperatura d'esercizio: da -30 a +100 °C

Pressione: max. 40 MPa

Velocità di scorrimento: max. 0,5 m/s

Resistenza ai fluidi:

- utilizzo a contatto con oli minerali idraulici

Descrizione del prodotto:

- guarnizione per pistone, compatta in cinque parti, composta da un anello sagomato, da due anelli di sostegno e da due anelli di guida con flange

Campo d'applicazione:

- per tenuta su pistone a doppio effetto in idraulica

Material sealing element: NBR

Material:

- sealing: 78 ±5
- backup ring: TPE
- angle sleeve: PA

Working temperature: -30 to +100 °C

Pressure: max. 40 MPa

Sliding speed: max. 0.5 m/s

Medium stability:

- for application in mineral hydraulic oils

Product description:

- Five component compact piston seal consisting of: a profile ring, two back rings and two elbow sleeves

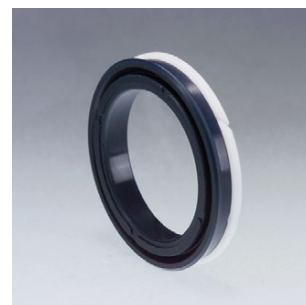
Application:

- Sealing of double acting pistons in hydraulic systems

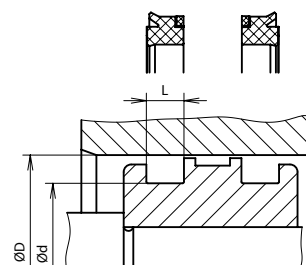
**Guarnizione per pistone PUR
LUBROSEAL® LT18P**

**Piston seal PUR
LUBROSEAL® LT18P**

Codice art. Item No.	Ø d'alesaggio Bore Ø D mm	Ø del fondo della cava Ground of the groove Ø d mm	Larghezza della cava Groove width L mm	Prezzo/pz Price/pce EUR			
				< 10	≥ 10	≥ 20	≥ 50
11.6340.0010	40,00	25,00	9,50	11.85	9.05	7.—	5.55
.0020	40,00	25,00	10,00	11.85	9.05	7.—	5.55
.0030	45,00	30,00	9,50	11.85	9.05	7.—	5.55
.0050	50,00	35,00	9,50	12.75	10.05	7.90	6.15
.0060	50,00	35,00	10,00	12.75	10.05	7.90	6.15
.0070	55,00	40,00	9,50	12.90	10.25	8.10	6.30
.0110	63,00	48,00	9,50	13.50	11.10	8.95	6.90
.0120	63,00	48,00	10,00	13.50	11.10	8.95	6.90
.0130	65,00	50,00	9,50	13.65	11.25	9.05	6.95
.0140	65,00	50,00	10,00	13.65	11.25	9.05	6.95
.0160	70,00	50,00	13,00	16.20	13.15	10.70	8.45
.0190	90,00	70,00	12,50	18.75	15.40	12.90	9.60
.0200	90,00	70,00	13,00	18.75	15.40	12.90	9.60
.0210	100,00	80,00	12,50	20.25	16.65	14.—	9.85
.0220	100,00	80,00	13,00	20.25	16.65	14.—	9.85
.0260	115,00	95,00	13,00	22.35	18.60	15.70	10.30
.0270	125,00	100,00	15,50	25.15	21.15	19.80	13.10
.0280	125,00	100,00	16,00	25.15	21.15	19.80	13.10
.0300	140,00	115,00	15,50	27.15	23.40	21.—	13.45
.0310	140,00	115,00	16,20	27.15	23.40	21.—	13.45
.0320	150,00	120,00	19,00	36.10	30.10	26.10	17.45
.0340	160,00	130,00	19,00	38.05	31.95	29.05	18.85
.0350	160,00	130,00	19,80	38.05	31.95	29.05	18.85
.0360	180,00	150,00	19,00	43.30	35.25	32.25	21.15
.0380	200,00	170,00	19,00	46.65	39.35	35.10	
.0390	200,00	170,00	19,80	46.65	39.35	35.10	
.0400	200,00	170,00	20,00	46.65	39.35	35.10	
.0460	280,00	250,00	19,00	73.05	59.30	56.35	
.0470	280,00	250,00	19,80	73.05	59.30	56.35	
.0480	300,00	270,00	19,00	93.45	72.65	69.25	
.0490	300,00	270,00	19,80	93.45	72.65	69.25	
.0500	320,00	290,00	20,00	105.15	87.90	80.75	



4.3



Materiale:

- dell'elemento: PUR
- dell'anello di sostegno: POM

Durezza: 95 ±5 Shore A

Temperatura d'esercizio:

- da -30 a +110
- con fluidi HFA e HFB da +5 a +50 °C

Pressione: max. 40 MPa

Velocità di scorrimento: max. 0,5 m/s

Norma: per cave normalizzate secondo ISO 5597

Resistenza ai fluidi:

- utilizzo a contatto con grassi e oli minerali, fluidi idraulici difficilmente infiammabili (HFA e HFB)

Descrizione del prodotto:

- guarnizione con anello di sostegno integrato e profilo asimmetrico

Campo d'applicazione:

- per tenuta su pistone in idraulica

Material:

- sealing: PUR
- backup ring: POM

Hardness: 95 ±5 Shore A

Working temperature:

- -30 to +110 °C
- HFA/HFB-liquid +5 to +50 °C

Pressure: max. 40 MPa

Sliding speed: max. 0.5 m/s

Norm: installation spaces partially according to ISO 5597

Medium stability:

- for application in mineral hydraulic oils, hardly flammable hydraulic fluids (HFA, HFB)

Product description:

- lip seal with asymmetric profile and integrated back ring

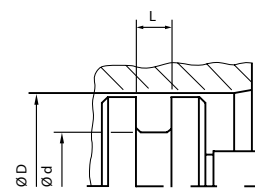
Application:

- for sealing of pistons in the hydraulic systems

**Guarnizione per pistone PTFE/bronzo
LUBROSEAL® LGP**

**Piston seal PTFE/bronze
LUBROSEAL® LGP**

Codice art.	Ø d'alesaggio	Ø del fondo della cava	Larghezza della cava	O-ring idoneo	Prezzo/pz			
Item No.	Bore Ø	Ground of the groove Ø	Groove width	Matching o-ring	Price/pce			
	mm	mm	mm		< 10	≥ 10	≥ 50	≥ 100
					EUR			
11.5925.0008	8,00	3,10	2,20	OR 2012	1.95	1.35	1.—	0.80
.0010	10,00	5,10	2,20	OR 2018	2.—	1.40	1.—	0.90
.0012	12,00	7,10	2,20	OR 106	2.10	1.50	1.—	0.95
.0015	15,00	7,50	3,20	OR 3030	5.65	3.85	2.75	2.30
.0016	16,00	8,50	3,20	OR 3030	5.65	3.85	2.75	2.30
.0020	20,00	12,50	3,20	OR 3050	5.95	4.05	2.90	2.30
.0022	22,00	14,50	3,20	OR 3056	5.95	4.05	2.90	2.30
.0025	25,00	17,50	3,20	OR 3068	6.20	4.20	2.95	2.45
.0030	30,00	22,50	3,20	OR 3087	6.35	4.30	3.10	2.50
.0032	32,00	24,50	3,20	OR 3093	6.35	4.30	3.10	2.50
.0035	35,00	27,50	3,20	OR 3106	6.70	4.55	3.20	2.65
.0036	36,00	28,50	3,20	OR 3112	6.70	4.55	3.20	2.65
.0040	40,00	29,00	4,20	OR 4112	7.70	5.25	3.80	2.95
.0045	45,00	34,00	4,20	OR 4131	8.10	5.45	3.90	3.10
.0050	50,00	39,00	4,20	OR 4150	8.30	5.60	4.05	3.20
.0052	52,00	41,00	4,20	OR 4162	8.30	5.60	4.05	3.20
.0055	55,00	44,00	4,20	OR 4175	8.65	5.90	4.20	3.40
.0060	60,00	49,00	4,20	OR 4187	8.90	6.10	4.30	3.60
.0063	63,00	52,00	4,20	OR 4200	8.90	6.10	4.30	3.60
.0065	65,00	54,00	4,20	OR 4212	16.25	11.10	7.90	6.30
.0070	70,00	59,00	4,20	OR 4225	16.50	11.20	8.05	6.50
.0072	70,00	54,00	6,30	OR 6212	16.50	11.20	8.05	6.50
.0075	75,00	64,00	4,20	OR 4250	16.85	11.40	8.20	6.60
.0080	80,00	64,50	6,30	OR 6250	22.80	15.55	11.15	8.90
.0090	90,00	74,50	6,30	OR 6287	24.20	16.50	11.80	9.45
.0092	90,00	69,00	8,10	-	24.20	16.50	11.80	9.45
.0095	95,00	79,50	6,30	OR 6312	24.20	16.50	11.80	9.45
.0100	100,00	84,50	6,30	OR 6325	25.70	17.45	12.50	9.95
.0102	100,00	79,00	8,10	-	25.70	17.45	12.50	9.95
.0105	105,00	89,50	6,30	OR 6350	25.75	17.50	12.50	10.—
.0110	110,00	94,50	6,30	OR 6375	25.75	17.50	12.50	10.—
.0115	115,00	99,50	6,30	OR 6387	26.30	17.90	12.75	10.20
.0120	120,00	104,50	6,30	OR 6412	27.20	18.50	13.20	10.55
.0125	125,00	109,50	6,30	OR 6425	27.90	18.90	13.60	10.90



Materiale:

- dell'elemento: PTFE/bronzo
- dell'O-ring: NBR 70 ±5 Shore A

Temperatura d'esercizio: (dipende dal materiale dell'O-Ring) da -50 a +200 °C

Pressione: max. 40 bar

Velocità di scorrimento: max. 5 m/s

Resistenza ai fluidi:

- per l'impiego in oli idraulici minerali

Descrizione del prodotto:

- guarnizione in due parti composta da un anello sagomato e un O-Ring come elemento di precompressione

Campo d'applicazione:

- guarnizione per pistoni per oleodinamica

Attenzione:

O-Ring deve essere ordinato separatamente.

Su richiesta:

altre dimensioni

Material:

- sealing: PTFE/bronze
- O-ring: NBR 70 ±5 Shore A

Working temperature: (depending on O-ring material) -50 bis +200 °C

Pressure: max. 40 bar

Sliding speed: max. 5 m/s

Medium stability:

- for use in hydraulic mineral oils

Product description:

- two piece seal kit consisting of a profile ring and an O-ring as prestressed elements

Application:

- for sealing of pistons in the hydraulic

Attention:

The O-ring has to be ordered separately.

On request:

further dimensions

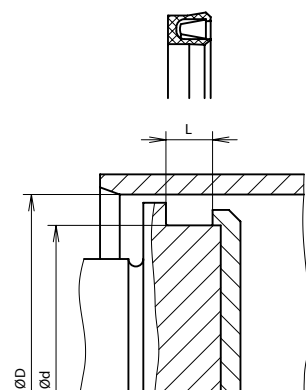
**Guarnizione per pistone PTFE/carbone
LUBROSEAL® L9490P**

**Piston seal PTFE/carbon
LUBROSEAL® L9490P**

Codice art. Item No.	Ø d'alesaggio Bore Ø D mm	Ø del fondo della cava Ground of the groove Ø d mm	Larghezza della cava Groove width L mm	Prezzo/pz Price/pce EUR		
				< 5	≥ 5	≥ 10
11.5990.0015	15,00	10,50	3,60	41.55	26.95	20.20
.0018	18,00	13,50	3,60	43.35	28.05	21.—
.0020	20,00	15,50	3,60	44.50	28.80	21.55
.0022	22,00	17,50	3,60	45.70	29.60	22.25
.0025	25,00	20,50	3,60	47.70	30.80	23.20
.0028	28,00	21,80	4,80	40.80	26.35	19.80
.0030	30,00	23,80	4,80	41.35	26.75	20.05
.0032	32,00	25,80	4,80	48.70	31.60	23.65
.0036	36,00	29,80	4,80	50.15	32.50	24.40
.0042	42,00	35,80	4,80	52.55	34.05	25.55
.0045	45,00	38,80	4,80	54.05	34.95	26.20
.0050	50,00	40,60	7,10	47.40	30.70	22.95
.0055	55,00	45,60	7,10	48.25	31.20	23.45
.0056	56,00	46,60	7,10	47.70	30.80	23.20
.0060	60,00	50,60	7,10	48.55	37.85	27.60
.0063	63,00	53,60	7,10	49.70	32.15	24.10
.0065	65,00	55,60	7,10	49.70	32.15	24.10
.0075	75,00	65,60	7,10	51.45	33.25	25.—
.0085	85,00	75,60	7,10	54.05	34.95	26.20
.0100	100,00	90,60	7,10	55.45	35.90	26.95
.0110	110,00	100,60	7,10	58.05	37.55	28.20
.0115	115,00	105,60	7,10	58.85	38.10	28.50
.0125	125,00	115,60	7,10	58.85	38.10	28.50
.0140	140,00	130,60	7,10	66.70	43.20	32.35
.0150	150,00	140,60	7,10	71.35	46.10	34.60
.0160	160,00	147,80	9,50	90.20	58.40	43.80
.0180	180,00	167,80	9,50	96.45	62.45	46.80
.0200	200,00	187,80	9,50	103.05	66.75	50.05



4.3



Materiale:

- dell'elemento: PTFE/carbone
- della molla a V: acciaio mat.no. 1.4310

Temperatura d'esercizio: da -200 a +260 °C

Pressione: max. 30 MPa

Velocità di scorrimento: max. 15 m/s

Resistenza ai fluidi:

- utilizzo a contatto con fluidi idraulici minerali e sintetici, acqua e prodotti corrosivi

Descrizione del prodotto:

- guarnizione con molla metallica di precompressione

Campo d'applicazione:

- tenuta stelo per pistoni a semplice effetto

Material:

- sealing: PTFE/carbon
- V-spring: steel W.-no. 1.4310

Working temperature: -200 to +260 °C

Pressure: max. 30 MPa

Sliding speed: max. 15 m/s

Medium stability:

- for application in mineral and synthetic hydraulic fluids, water and aggressive mediums

Product description:

- groove ring like seal with metallic pretensioning spring

Application:

- one-sided seal admissible with pressure

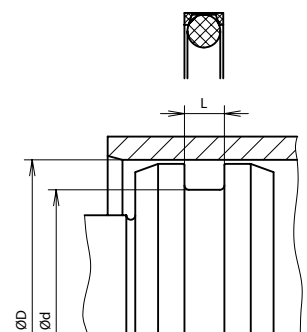
Guarnizioni per pistoni RING-FLON®

Piston seals RING-FLON®

Guarnizione per pistone in PTFE vergine RING-FLON® RP

Piston seal PTFE virginal RING-FLON® RP

Codice art. Item No.	Rif. n. o-ring O-ring reference no.	Ø d'alesaggio Bore Ø D mm	Ø del fondo della cava Ground of the groove Ø d mm	Larghezza della cava Groove width L mm	Prezzo/pz Price/pcs EUR			
					< 10	≥ 10	≥ 50	≥ 100
.115910.1006	2007	6,00	2,80	2,50	2.45	1.80	1.55	1.30
.1007	2012	7,00	3,70	2,50	2.45	1.80	1.55	1.30
.1008	2018	8,00	4,70	2,50	2.45	1.80	1.55	1.30
.1010	2025	10,00	6,80	2,50	2.45	1.80	1.55	1.30
.1011	2031	11,00	7,60	2,50	2.45	1.80	1.55	1.30
.1013	2037	13,00	9,70	2,50	3.—	1.90	1.60	1.30
.1015	3037	15,00	10,10	3,50	3.35	1.95	1.60	1.30
.1016	3043	16,00	10,90	3,50	3.35	1.95	1.60	1.30
.1018	3050	18,00	13,10	3,50	3.55	2.05	1.70	1.35
.1020	3056	20,00	14,70	3,50	3.55	2.05	1.70	1.35
.1022	3068	22,00	16,60	3,50	3.55	2.15	1.70	1.35
.1025	3075	25,00	19,80	3,50	3.55	2.15	1.70	1.35
.1026	4075	26,00	19,10	4,50	4.30	2.50	1.80	1.30
.1028	4081	28,00	21,20	4,50	4.30	2.50	1.95	1.40
.1029	4087	29,00	22,00	4,50	4.30	2.50	1.95	1.40
.1030	4093	30,00	22,90	4,50	4.30	2.50	1.95	1.40
.1032	4100	32,00	25,00	4,50	4.60	2.65	2.15	1.50
.1034	4106	34,00	27,00	4,50	4.60	2.65	2.15	1.50
.1035	4112	35,00	28,00	4,50	4.60	2.65	2.15	1.50
.1037	4118	37,00	30,00	4,50	4.75	2.75	2.30	1.60
.1038	4125	38,00	30,90	4,50	4.75	2.75	2.30	1.60
.1040	4131	40,00	32,90	4,50	4.95	2.90	2.45	1.75
.1042	4137	42,00	35,00	4,50	5.35	3.10	2.55	1.90
.1043	4143	43,00	35,90	4,50	5.35	3.10	2.55	1.90
.1045	4150	45,00	37,90	4,50	5.90	3.45	2.90	2.25
.1050	6150	50,00	39,60	7,00	7.30	4.25	3.80	2.70
.1058	6187	58,00	47,70	7,00	9.15	5.95	5.20	3.85
.1061	6200	61,00	50,50	7,00	11.45	6.90	6.10	4.60
.1065	6212	65,00	54,70	7,00	11.70	7.10	6.30	4.80
.1068	6225	68,00	57,70	7,00	12.—	7.30	6.50	5.15
.1070	6237	70,00	59,50	7,00	12.25	7.45	6.70	5.35
.1075	6250	75,00	64,50	7,00	13.80	7.85	6.80	5.40
.1077	6262	77,00	66,60	7,00	14.50	8.20	6.95	5.45
.1080	6275	80,00	69,60	7,00	15.05	8.45	7.10	5.55
.1085	6287	85,00	74,50	7,00	15.60	8.80	7.30	5.60
.1086	6300	86,00	75,50	7,00	15.65	8.85	7.35	5.70
.1090	6312	90,00	79,50	7,00	16.30	9.10	7.65	5.80
.1092	6325	92,00	81,50	7,00	16.65	9.30	7.90	5.90
.1095	6337	95,00	84,50	7,00	16.90	9.60	8.10	5.95
.1100	6350	100,00	89,60	7,00	17.25	9.85	8.40	6.—
.1105	6375	105,00	94,50	7,00	17.55	10.05	8.65	6.20
.1108	6387	108,00	97,50	7,00	17.75	10.25	8.85	6.40
.1111	6400	111,00	100,60	7,00	17.90	10.45	9.05	6.55
.1115	6412	115,00	104,50	7,00	18.10	10.75	9.30	6.75
.1118	6425	118,00	107,50	7,00	19.55	11.35	9.80	7.10
.1121	6437	121,00	110,50	7,00	20.15	11.80	10.15	7.45



Materiale:

- dell'elemento: PTFE vergine
- dell'O-ring: NBR

Durezza dell'O-ring: 70 ±5 Shore A

Temperatura d'esercizio: da -30 a +100 °C

Pressione: max. 21 MPa

Velocità di scorrimento: max. 4 m/s

Resistenza ai fluidi:

- utilizzo a contatto con grasso, oli minerali, acqua e aria

Descrizione del prodotto:

- guarnizione in due parti composta da un anello sagomato e un o-ring come elemento di precompressione

Campo d'applicazione:

- tenuta a doppio effetto per impiego pneumatico e idraulico

Attenzione:

l'o-ring deve essere ordinato separatamente

Material:

- sealing: PTFE virginal
- O-ring: NBR

Hardness O-ring: 70 ±5 Shore A

Working temperature: -30 to +100 °C

Pressure: max. 21 MPa

Sliding speed: max. 4 m/s

Medium stability:

- for application in mineral oils and fats, water and air

Product description:

- two-component seal set consisting of: a profile ring and a O-ring as pretension element

Application:

- double acting piston seal, applied especially pneumatic and hydraulic systems

Attention:

The O-ring must be ordered separately.

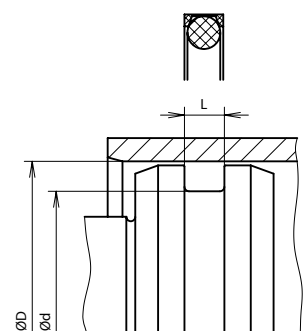
Guarnizione per pistone in PTFE vergine RING-FLON® RP

Piston seal PTFE virginal RING-FLON® RP

Codice art. Item No.	Rif. n. o-ring O-ring reference no.	Ø d'alesaggio Bore Ø D mm	Ø del fondo della cava Ground of the groove Ø d mm	Larghezza della cava Groove width L mm	Prezzo/pz Price/pce EUR			
					< 10	≥ 10	≥ 50	≥ 100
.1125	6450	125,00	114,50	7,00	21.20	12.45	10.55	7.85
.1127	8450	127,00	113,30	9,50	22.20	12.95	10.95	8.20
.1130	8462	130,00	116,30	9,50	22.75	13.20	11.10	8.30
.1135	8475	135,00	121,30	9,50	23.25	13.50	11.20	8.45
.1137	8487	137,00	123,30	9,50	23.70	13.65	11.40	8.65
.1140	8500	140,00	126,30	9,50	24.20	14.—	11.70	8.85
.1143	8512	143,00	129,30	9,50	25.10	14.25	11.90	9.10
.1150	8537	150,00	136,30	9,50	25.95	14.80	12.35	9.45
.1153	8550	153,00	139,30	9,50	26.35	15.05	12.55	9.65
.1156	8562	156,00	142,30	9,50	26.95	15.40	12.75	9.85
.1160	8575	160,00	146,30	9,50	27.50	15.70	13.05	10.05
.1162	8587	162,00	148,30	9,50	27.85	15.90	13.20	10.15
.1165	8600	165,00	151,30	9,50	28.85	16.—	13.30	10.25
.1172	8600	172,00	158,30	9,50	30.05	16.20	13.50	10.40
.1178	8650	178,00	164,30	9,50	30.65	17.45	14.45	11.20
.1184	8675	184,00	170,30	9,50	32.70	18.65	15.45	11.95
.1197	8725	197,00	183,30	9,50	36.05	20.45	17.05	13.20
.1203	8750	203,00	189,30	9,50	37.50	21.10	17.75	13.80
.1210	8775	210,00	196,30	9,50	39.20	22.35	18.50	14.40
.1216	8800	216,00	202,30	9,50	44.40	25.35	21.—	16.35
.1230	8850	230,00	216,30	9,50	45.15	25.75	21.35	16.60
.1235	8875	235,00	221,30	9,50	45.95	25.95	21.50	16.75
.1242	8900	242,00	221,30	9,50	46.10	26.30	21.70	16.90
.1250	8925	250,00	236,30	9,50	46.65	26.60	22.05	17.10
.1255	8950	255,00	241,30	9,50	47.40	27.35	22.45	17.35
.1260	8975	260,00	246,30	9,50	48.25	27.50	22.75	17.75
.1270	81000	270,00	256,30	9,50	51.25	29.25	24.10	18.85
.1280	81050	280,00	266,30	9,50	54.40	31.—	25.70	20.—
.1286	81075	286,00	272,30	9,50	56.95	32.75	27.10	21.10
.1295	81100	295,00	281,30	9,50	60.35	34.45	28.50	22.25
.1300	81125	300,00	286,30	9,50	61.60	35.—	29.—	22.65
.1305	81150	305,00	291,30	9,50	62.80	35.75	29.55	23.05
.1315	81175	315,00	301,30	9,50	63.95	36.50	30.15	23.50
.1320	81200	315,00	306,30	9,50	76.80	43.80	36.20	28.25
.1330	81250	330,00	316,30	9,50	80.35	45.80	37.90	29.60
.1345	81300	345,00	331,30	9,50	84.75	47.90	39.45	30.95
.1355	81350	355,00	341,30	9,50	87.60	50.—	41.30	32.30
.1370	81400	370,00	356,30	9,50	96.20	55.15	45.55	35.60
.1380	81450	380,00	366,30	9,50	105.30	60.20	49.75	38.85
.1395	81500	395,00	381,30	9,50	113.60	64.85	53.60	41.90
.1410	81550	410,00	396,30	9,50	118.95	67.95	56.15	43.85



4.3



Materiale:

- dell'elemento: PTFE vergine
- dell'O-ring: NBR

Durezza dell'O-ring: 70 ±5 Shore A

Temperatura d'esercizio: da -30 a +100 °C

Pressione: max. 21 MPa

Velocità di scorrimento: max. 4 m/s

Resistenza ai fluidi:

- utilizzo a contatto con grasso, oli minerali, acqua e aria

Descrizione del prodotto:

- guarnizione in due parti composta da un anello sagomato e un o-ring come elemento di precompressione

Campo d'applicazione:

- tenuta a doppio effetto per impiego pneumatico e idraulico

Attenzione:

l'o-ring deve essere ordinato separatamente

Material:

- sealing: PTFE virginal
- O-ring: NBR

Hardness O-ring: 70 ±5 Shore A

Working temperature: -30 to +100 °C

Pressure: max. 21 MPa

Sliding speed: max. 4 m/s

Medium stability:

- for application in mineral oils and fats, water and air

Product description:

- two-component seal set consisting of: a profile ring and a O-ring as pretension element

Application:

- double acting piston seal, applied especially pneumatic and hydraulic systems

Attention:

The O-ring must be ordered separately.

Raschiatori

Scrapers

Tipologia

Range

Guarnizione Seal	Forma Shape	Temperatura d'uso Operating temperature °C	Velocità di scorrimento Sliding speed m/s	Ø dello stelo Rod Ø mm	Materiale Material
LUBROSEAL®	LWPU5C	-30 – +110	2	12 – 200	PUR
LUBROSEAL®	LWPU6C	-30 – +110	2	20 – 200	PUR
LUBROSEAL®	LWPU7C	-30 – +110	2	12 – 150	PUR
LUBROSEAL®	LWP8C	-30 – +100	1	10 – 200	NBR
LUBROSEAL®	LWPT1C	-30 – +100	5	25 – 400	PTFE

Raschiatori LUBROSEAL®

Scrapers LUBROSEAL®

Raschiatore PUR
LUBROSEAL® LWPU5C

Scraper PUR
LUBROSEAL® LWPU5C

Codice art. Item No.	Ø dello stelo	Ø del fondo della cava	Larghezza della cava	Larghezza della tenuta	Prezzo/pz			
	Rod Ø	Ground of the groove Ø	Groove width	Width of the sealing	Price/pcs			
	d	D	L	H	< 10	≥ 10	≥ 20	≥ 50
	mm	mm	mm	mm	EUR			
11.6602.0016	16,00	24,00	4,00	7,00	4.55	3.80	3.45	2.90
.0018	18,00	26,00	4,00	7,00	3.25	2.90	2.65	2.—
.0020	20,00	28,00	4,00	7,00	3.25	2.90	2.65	2.—
.0022	22,00	30,00	4,00	7,00	3.20	2.85	2.45	1.85
.0025	25,00	33,00	4,00	7,00	3.25	2.90	2.65	2.—
.0028	28,00	36,00	4,00	7,00	3.40	3.05	2.80	2.—
.0030	30,00	38,00	4,00	7,00	3.40	3.10	2.80	2.05
.0032	32,00	40,00	4,00	7,00	3.25	2.85	2.45	1.85
.0035	35,00	43,00	4,00	7,00	3.35	3.—	2.65	1.90
.0036	36,00	44,00	4,00	7,00	3.35	3.—	2.65	1.90
.0040	40,00	48,00	4,00	7,00	3.55	3.20	2.85	2.—
.0042	42,00	50,00	4,00	7,00	4.55	3.65	3.25	2.80
.0045	45,00	53,00	4,00	7,00	4.55	3.80	3.35	2.80
.0050	50,00	58,00	4,00	7,00	3.55	3.10	2.80	2.—
.0055	55,00	63,00	4,00	7,00	3.35	3.—	2.65	1.90
.0056	56,00	64,00	4,00	7,00	3.35	3.—	2.65	1.90
.0060	60,00	68,00	4,00	7,00	3.45	3.—	2.65	2.15
.0063	63,00	71,00	4,00	7,00	3.55	3.10	2.65	2.15
.0065	65,00	73,00	4,00	7,00	3.55	3.10	2.65	2.15
.0070	70,00	78,00	4,00	7,00	3.80	3.20	2.80	2.35
.0075	75,00	83,00	4,00	7,00	5.25	4.50	3.65	3.20
.0080	80,00	88,00	4,00	7,00	3.65	3.10	2.85	2.65
.0085	85,00	93,00	4,00	7,00	5.05	4.10	3.65	3.40
.0090	90,00	98,00	4,00	7,00	3.90	3.25	3.05	2.85
.0100	100,00	108,00	4,00	7,00	4.20	3.55	3.35	3.—
.0110	110,00	122,00	5,50	10,00	7.95	6.40	5.85	5.25
.0115	115,00	127,00	5,50	10,00	8.45	6.85	6.20	5.60
.0120	120,00	132,00	5,50	10,00	9.05	7.15	6.50	5.90
.0130	130,00	142,00	5,50	10,00	10.05	8.10	7.25	6.50
.0135	135,00	147,00	5,50	10,00	10.45	8.45	7.70	6.90
.0140	140,00	152,00	5,50	10,00	11.05	8.90	8.25	7.25
.0150	150,00	162,00	5,50	10,00	12.10	9.70	8.90	7.95
.0160	160,00	172,00	5,50	10,00	12.10	10.50	9.50	8.65
.0165	165,00	177,00	5,50	10,00	12.50	10.90	10.05	9.05
.0180	180,00	192,00	5,50	10,00	14.05	12.30	11.25	10.05
.0200	200,00	212,00	5,50	10,00	15.90	13.75	12.55	11.35
.0012	12,00	20,00	4,00	7,00	4.30	3.65	3.25	2.80
.0015	15,00	23,00	4,00	7,00	4.40	3.55	3.20	2.70

Material: PUR

Durezza: 95 ±5 Shore A

Temperatura d'esercizio:

- da -30 a +110

- con fluidi HFA e HFB da +5 a +50 °C

Velocità di scorrimento: max. 2 m/s

Resistenza ai fluidi:

- utilizzo a contatto con grassi e oli minerali, fluidi idraulici difficilmente infiammabili (HFA e HFB)

Descrizione del prodotto:

- raschiatore d'impurità che dispone di un labbro di tenuta statico supplementare e di un segmento d'appoggio

Campo d'applicazione:

- raschiatore a semplice effetto per montaggio in cava chiusa

Material: PUR

Hardness: 95 ±5 Shore A

Working temperature:

-30 to +110 °C

- HFA-, HFB-liquid +5 to +50 °C

Sliding speed: max. 2 m/s

Medium stability:

- for application in mineral hydraulic oils, hardly flammable hydraulic fluids (HFA, HFB)

Product description:

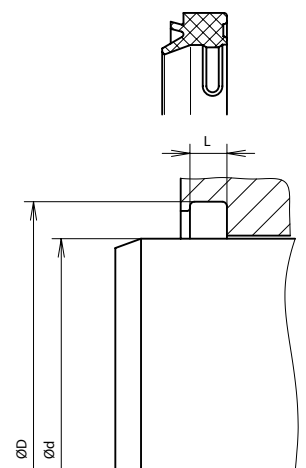
- Scraper with added static sealing lip and support segments

Application:

- one-way scraper for plunge-cut grooves



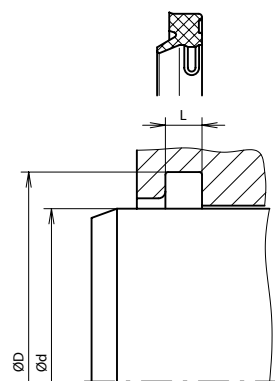
4.3



**Raschiatore PUR
LUBROSEAL® LWPU6C**

**Scraper PUR
LUBROSEAL® LWPU6C**

Codice art. Item No.	Ø dello stelo Rod Ø d mm	Ø del fondo della cava Ground of the groove Ø D mm	Larghezza della cava Groove width L mm	Larghezza della tenuta Width of the sealing H mm	Prezzo/pz Price/pce EUR			
					< 10	≥ 10	≥ 20	≥ 50
11.6604.0101	20,00	28,60	5,30	7,00	2.95	2.35	2.15	1.70
.0102	22,00	30,60	5,30	7,00	2.95	2.35	2.15	1.70
.0103	25,00	33,60	5,30	7,00	3.15	2.45	2.35	1.80
.0104	28,00	36,60	5,30	7,00	3.15	2.45	2.35	1.80
.0105	30,00	38,60	5,30	7,00	3.25	2.45	2.35	1.85
.0106	32,00	40,60	5,30	7,00	3.25	2.45	2.35	1.85
.0107	35,00	43,60	5,30	7,00	3.35	2.60	2.40	1.90
.0108	36,00	44,60	5,30	7,00	3.35	2.60	2.40	1.90
.0109	40,00	48,60	5,30	6,50	3.45	2.70	2.45	1.90
.0110	42,00	50,60	5,30	7,00	3.45	2.70	2.45	1.90
.0111	45,00	55,60	5,30	7,00	3.45	2.70	2.45	1.90
.0112	50,00	60,60	5,30	7,00	3.65	2.90	2.65	2.—
.0113	55,00	65,60	5,30	7,00	3.65	2.90	2.65	2.—
.0114	56,00	66,60	5,30	7,00	3.65	2.90	2.65	2.—
.0115	60,00	70,60	5,30	7,00	4.20	3.35	3.10	2.40
.0116	63,00	73,60	5,30	7,00	4.20	3.35	3.10	2.40
.0117	65,00	75,60	5,30	7,00	4.20	3.35	3.10	2.40
.0118	70,00	80,60	5,30	7,00	4.45	3.45	3.35	2.45
.0119	75,00	87,20	7,20	12,00	4.45	3.45	3.35	2.45
.0120	80,00	92,20	7,20	12,00	4.70	3.90	3.45	2.90
.0121	85,00	97,20	7,20	12,00	4.70	3.90	3.45	2.90
.0122	90,00	102,20	7,20	12,00	5.—	4.05	3.65	3.—
.0123	100,00	112,20	7,20	12,00	6.40	5.10	4.70	3.80
.0124	110,00	122,20	7,20	12,00	9.60	7.50	7.10	5.50
.0125	115,00	127,20	7,20	12,00	10.15	7.95	7.30	5.85
.0132	120,00	132,20	7,20	12,00	12.30	9.30	9.05	7.25
.0126	125,00	140,00	10,20	16,00	14.50	11.35	10.65	8.65
.0127	140,00	155,00	10,20	16,00	15.70	12.35	11.35	9.25
.0128	150,00	165,00	10,20	16,00	16.50	13.10	12.10	9.75
.0129	160,00	175,00	10,20	16,00	17.70	14.05	12.75	10.55
.0130	180,00	200,00	10,20	18,00	22.95	18.15	16.70	13.70
.0131	200,00	220,00	10,20	18,00	23.85	19.10	17.55	14.05



Materiale: PUR

Durezza: 95 ±5 Shore A

Temperatura d'esercizio:

- da -30 a +110

- con fluidi HFA e HFB da +5 a +50 °C

Velocità di scorrimento: max. 2 m/s

Resistenza ai fluidi:

- utilizzo a contatto con grassi e oli minerali, fluidi idraulici difficilmente infiammabili (HFA e HFB)

Descrizione del prodotto:

- raschiatore d'impurità che dispone di una tenuta statica sul diametro esterno e di segmenti d'appoggio

Campo d'applicazione:

- raschiatore a semplice effetto per montaggio in cava chiusa

Material: PUR

Hardness: 95 ±5 Shore A

Working temperature:

- -30 to +110 °C

- HFA-, HFB-liquid +5 to +50 °C

Sliding speed: max. 2 m/s

Medium stability:

- for application in mineral hydraulic oils, hardly flammable hydraulic fluids (HFA, HFB)

Product description:

- Scraper with static sealing edge on the outer diameter and support segments

Application:

- one-way scraper for plunge-cut grooves

**Raschiatore NBR
LUBROSEAL® LWP8C**

**Scraper NBR
LUBROSEAL® LWP8C**

Codice art. Item No.	Ø dello stelo Rod Ø d mm	Ø del fondo della cava Ground of the groove Ø D mm	Larghezza della cava Groove width L mm	Larghezza della tenuta Width of the sealing H mm	Prezzo/pz Price/pce EUR			
					< 10	≥ 10	≥ 20	≥ 50
11.6603.2000	10,00	18,00	4,00	8,00	4.—	3.10	2.40	1.90
.2010	12,00	20,00	4,00	8,00	4.—	3.10	2.40	1.90
.2020	14,00	22,00	4,00	8,00	4.—	3.10	2.40	1.90
.2030	15,00	23,00	4,00	8,00	4.—	3.10	2.40	1.90
.2040	16,00	24,00	4,00	8,00	4.—	3.10	2.40	1.90
.2050	18,00	26,00	4,00	8,00	4.—	3.10	2.40	1.90
.2060	20,00	28,00	4,00	8,00	4.—	3.10	2.40	1.90
.2070	22,00	30,00	4,00	8,00	4.—	3.10	2.40	1.90
.2080	25,00	33,00	4,00	8,00	4.—	3.10	2.40	1.90
.2090	28,00	36,00	4,00	8,00	4.25	3.35	2.80	2.15
.2100	30,00	38,00	4,00	8,00	4.25	3.35	2.80	2.15
.2110	32,00	40,00	4,00	8,00	4.25	3.35	2.80	2.15
.2120	35,00	43,00	4,00	8,00	4.25	3.35	2.80	2.15
.2130	36,00	44,00	4,00	8,00	4.25	3.35	2.80	2.15
.2140	40,00	48,00	4,00	8,00	4.25	3.35	2.80	2.15
.2150	42,00	50,00	4,00	8,00	4.45	3.45	3.—	2.40
.2160	45,00	53,00	4,00	8,00	4.45	3.45	3.—	2.40
.2170	50,00	58,00	4,00	8,00	4.45	3.45	3.—	2.40
.2180	55,00	63,00	4,00	8,00	4.45	3.45	3.—	2.40
.2200	60,00	68,00	4,00	8,00	4.60	3.80	3.10	2.65
.2210	63,00	71,00	4,00	8,00	4.60	3.80	3.10	2.65
.2220	65,00	73,00	4,00	8,00	4.60	3.80	3.10	2.65
.2230	70,00	78,00	4,00	8,00	4.60	3.80	3.10	2.65
.2240	75,00	83,00	4,00	8,00	5.55	4.25	3.45	3.—
.2250	80,00	88,00	4,00	8,00	5.55	4.25	3.45	3.—
.2260	85,00	93,00	4,00	8,00	5.55	4.25	3.45	3.—
.2270	90,00	98,00	4,00	8,00	5.55	4.25	3.45	3.—
.2280	100,00	108,00	4,00	8,00	5.55	4.25	3.45	3.—
.2300	110,00	122,00	5,50	11,00	8.—	6.20	5.80	5.45
.2320	120,00	132,00	5,50	11,00	9.30	7.65	6.85	6.20
.2330	125,00	137,00	5,50	11,00	9.30	7.65	6.85	6.20
.2340	130,00	142,00	5,50	11,00	9.30	7.65	6.85	6.20
.2360	140,00	152,00	5,50	11,00	12.15	10.05	8.65	7.50
.2370	150,00	162,00	5,50	11,00	13.15	10.90	9.35	8.30
.2380	160,00	172,00	5,50	11,00	14.40	11.90	10.25	9.05
.2400	180,00	192,00	5,50	11,00	16.60	13.70	11.90	10.45
.2410	200,00	212,00	5,50	11,00	18.80	15.55	13.40	11.90

Materiale: NBR

Durezza: 90 ±5 Shore A

Temperatura d'esercizio: da -30 a +100 °C

Velocità di scorrimento: max. 1 m/s

Resistenza ai fluidi:

- utilizzo a contatto con oli minerali idraulici e acqua

Descrizione del prodotto:

- raschiatore doppio, munito di un labbro di tenuta e di uno raschiante

Campo d'applicazione:

- raschiatore a doppio effetto per montaggio in cava chiusa

Material: NBR

Hardness: 90 ±5 Shore A

Working temperature: -30 to +100 °C

Sliding speed: max. 1 m/s

Medium stability:

- for application in mineral hydraulic oils, water

Product description:

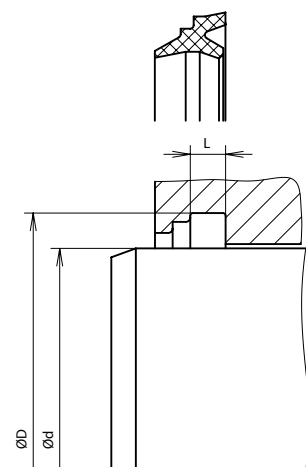
- Double scraper with sealing and scraping lip

Application:

- Double acting scraper for plunge-cut groove



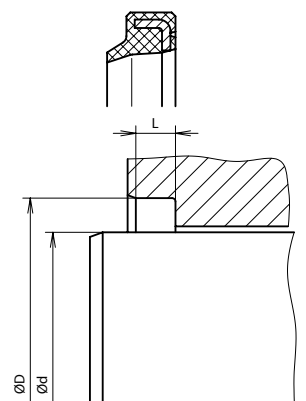
4.3



**Raschiatore PUR
LUBROSEAL® LWPU7C**

**Scraper PUR
LUBROSEAL® LWPU7C**

Codice art. Item No.	Ø dello stelo Rod Ø d mm	Ø del fondo della cava Ground of the groove Ø D mm	Larghezza della cava Groove width L mm	Larghezza della tenuta Width of the sealing H mm	Prezzo/pz Price/pce EUR			
					< 10	≥ 10	≥ 20	≥ 50
11.6610.0012	12,00	22,00	5,00	8,00	5.45	4.05	3.55	3.25
.0010	14,00	20,00	4,00	5,50	4.60	3.45	3.35	2.90
.0016	16,00	26,00	5,00	8,00	5.60	4.10	3.65	3.35
.0018	18,00	28,00	7,00	10,00	5.60	4.10	3.65	3.35
.0020	20,00	30,00	7,00	10,00	5.60	4.10	3.65	3.35
.0030	25,00	35,00	7,00	10,00	5.80	4.20	3.80	3.40
.0040	28,00	38,00	7,00	10,00	5.90	4.25	4.—	3.45
.0050	28,00	40,00	7,00	10,00	6.—	4.45	4.05	3.55
.0060	30,00	40,00	7,00	10,00	6.—	4.45	4.05	3.55
.0070	32,00	45,00	7,00	10,00	6.05	4.45	4.10	3.65
.0080	35,00	45,00	7,00	10,00	6.05	4.45	4.10	3.65
.0090	36,00	45,00	7,00	10,00	6.10	4.60	4.20	3.65
.0100	36,00	46,00	7,00	10,00	6.10	4.60	4.20	3.65
.0110	40,00	50,00	7,00	10,00	6.10	4.60	4.20	3.65
.0120	45,00	55,00	7,00	10,00	7.05	5.30	4.85	4.20
.0130	50,00	60,00	7,00	10,00	7.30	5.50	5.—	4.30
.0150	55,00	63,00	7,00	10,00	7.45	5.65	5.25	4.40
.0160	55,00	65,00	7,00	10,00	7.60	5.75	5.25	4.50
.0170	60,00	70,00	7,00	10,00	7.85	5.85	5.30	4.70
.0180	63,00	75,00	7,00	10,00	8.40	6.10	5.60	5.05
.0190	65,00	75,00	7,00	10,00	8.60	5.90	5.60	4.85
.0200	70,00	80,00	7,00	10,00	8.65	6.05	5.60	5.—
.0210	75,00	85,00	7,00	10,00	8.80	6.40	5.85	5.25
.0220	80,00	90,00	7,00	10,00	8.90	6.45	5.75	5.25
.0230	85,00	95,00	7,00	10,00	9.05	6.85	6.20	5.50
.0240	90,00	100,00	7,00	10,00	9.10	6.90	6.20	5.45
.0250	95,00	105,00	7,00	10,00	9.60	7.30	6.50	5.75
.0260	100,00	110,00	7,00	10,00	10.25	7.60	7.05	6.10
.0270	105,00	115,00	7,00	10,00	10.35	7.65	7.10	6.20
.0275	110,00	120,00	7,00	10,00	10.50	7.70	7.25	6.30
.0280	115,00	125,00	7,00	10,00	10.55	7.85	7.30	6.40
.0290	120,00	130,00	7,00	10,00	11.35	8.60	7.65	6.85
.0300	125,00	140,00	9,00	12,00	14.85	11.—	10.25	8.95
.0310	135,00	150,00	9,00	12,00	15.50	11.55	10.55	9.30
.0320	140,00	155,00	9,00	12,00	16.10	12.10	10.85	10.35
.0330	145,00	160,00	9,00	12,00	16.95	12.75	11.70	10.35
.0340	150,00	165,00	9,00	12,00	17.35	12.95	11.75	10.45



Materiale: PUR

Durezza: 95 ±5 Shore A

Temperatura d'esercizio:

- da -30 a +110

- con fluidi HFA e HFB da +5 a +50 °C

Velocità di scorrimento: max. 2 m/s

Resistenza ai fluidi:

- utilizzo a contatto con grassi e oli minerali, fluidi idraulici difficilmente infiammabili (HFA e HFB)

Descrizione del prodotto:

- raschiatore con inserto metallico integrato per bloccaggio mediante interferenza nella cava (montaggio bloccato)

Campo d'applicazione:

- raschiatore a semplice effetto per montaggio in cava aperta

Esecuzione: con inserto metallico

Material: PUR

Hardness: 95 ±5 Shore A

Working temperature:

--30 to +110 °C

- HFA-, HFB-liquid +5 to +50 °C

Sliding speed: max. 2 m/s

Medium stability:

- for application in mineral hydraulic oils, hardly flammable hydraulic fluids (HFA, HFB)

Product description:

- Scraper with integrated metal cage and solid hold in the spacing (pressfit)

Application:

- one-way scraper for axial access to the grooves

Execution: with metal cage

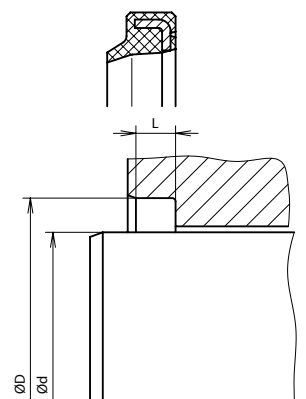
**Raschiatore NBR
LUBROSEAL® LWP7C**

**Scraper NBR
LUBROSEAL® LWP7C**

Codice art. Item No.	Ø dello stelo Rod Ø	Ø del fondo della cava Ground of the groove Ø	Larghezza della cava Groove width	Larghezza della tenuta Width of the sealing	Prezzo/pz Price/pce			
					< 10	≥ 10	≥ 20	≥ 50
EUR								
11.6603.0201	8,00	14,00	3,50	5,00	4.45	3.65	3.35	2.80
.0202	10,00	16,00	3,50	5,00	4.45	3.65	3.35	2.80
.0203	12,00	18,00	3,50	5,00	4.60	3.90	3.40	2.90
.0204	14,00	20,00	3,50	5,00	4.60	3.90	3.40	2.90
.0205	15,00	21,00	3,50	5,00	4.70	3.90	3.45	2.90
.0206	16,00	22,00	3,50	5,00	4.70	3.90	3.45	2.90
.0207	18,00	28,00	5,00	7,00	4.70	4.—	3.55	3.—
.0410	20,00	28,00	3,50	5,00	4.—	3.45	3.35	2.85
.0208	20,00	30,00	5,00	7,00	4.70	4.—	3.55	3.—
.0209	22,00	32,00	5,00	7,00	4.70	4.—	3.55	3.—
.0210	25,00	35,00	5,00	7,00	4.90	4.85	3.65	3.05
.0490	25,00	35,00	7,00	10,00	4.10	3.55	3.40	2.90
.0211	28,00	38,00	5,00	7,00	4.90	4.85	3.65	3.05
.0212	30,00	40,00	5,00	7,00	5.25	4.20	3.90	3.25
.0213	32,00	42,00	5,00	7,00	5.25	4.20	3.90	3.25
.0214	35,00	45,00	7,00	10,00	5.—	4.40	3.90	3.55
.0215	36,00	46,00	5,00	7,00	5.80	4.30	4.05	3.40
.0216	40,00	50,00	5,00	8,00	5.90	4.45	4.10	3.45
.0610	40,00	50,00	7,00	10,00	4.85	4.10	3.90	3.25
.0217	42,00	52,00	5,00	7,00	5.90	4.45	4.10	3.45
.0218	45,00	55,00	5,00	7,00	6.10	4.45	3.65	3.55
.0640	45,00	55,00	7,00	10,00	5.05	4.30	4.10	3.40
.0219	50,00	60,00	5,00	7,00	6.10	4.45	3.65	3.55
.0670	50,00	60,00	7,00	10,00	5.05	4.30	4.10	3.40
.0220	55,00	65,00	5,00	7,00	7.05	5.65	5.10	4.20
.0221	56,00	66,00	5,00	7,00	7.05	5.65	5.10	4.20
.0222	60,00	70,00	5,00	7,00	7.40	5.85	5.45	4.30
.0720	60,00	70,00	7,00	10,00	6.10	5.25	5.05	4.10
.0223	63,00	73,00	5,00	7,00	7.60	6.—	5.50	4.50
.0224	65,00	75,00	5,00	7,00	7.60	6.—	5.50	4.50
.0225	70,00	80,00	5,00	7,00	8.25	6.05	5.65	4.60
.0226	75,00	83,00	7,00	10,00	10.45	8.30	7.65	6.40
.0227	80,00	88,00	7,00	10,00	10.45	8.30	7.65	6.40
.0800	80,00	90,00	7,00	10,00	8.70	7.50	7.25	6.05
.0820	100,00	110,00	7,00	10,00	9.50	8.70	8.30	6.90



4.3



Materiale: NBR 90 ±5 Shore A

Temperatura d'esercizio: da -30 a +100 °C

Velocità di scorrimento: max. 1 m/s

Resistenza ai fluidi:

- per l'utilizzo con oli idraulici minerali, acqua

Descrizione del prodotto:

- raschiatore di sporizia con gabbia integrata in metallo e sede fissa nel vano di incasso (accoppiamento fisso)

Campo d'applicazione:

- raschiatore a effetto semplice per montaggio a cava aperta

Material: NBR 90 ±5 Shore A

Working temperature: -30 to +100 °C

Sliding speed: max. 1 m/s

Medium stability:

- for use in mineral hydraulic oils, water

Product description:

- soil stripper with integrated metal cage and secure fit in the installation space (press fit)

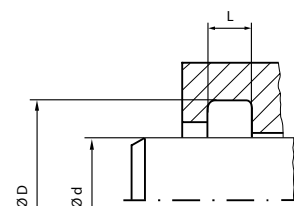
Application:

- single-acting stripper for axial accessible notches

**Raschiatore PTFE/bronzo
LUBROSEAL® LWC**

**Scraper PTFE/bronze
LUBROSEAL® LWC**

Codice art.	Ø dello stelo	Ø del fondo della cava	Larghezza della cava	O-ring idoneo	Prezzo/pz			
Item No.	Rod Ø	Ground of the groove Ø	Groove width	Matching o-ring	Price/pce			
	mm	mm	mm		< 10	≥ 10	≥ 50	≥ 100
11.5950.0008	8,00	12,80	3,70	OR 2037	2.80	1.90	1.40	1.05
.0010	10,00	14,80	3,70	OR 2043	2.80	1.90	1.40	1.15
.0012	12,00	18,80	5,00	OR 3056	7.50	5.25	3.80	3.05
.0015	15,00	21,80	5,00	OR 3068	8.25	5.75	4.10	3.25
.0020	20,00	26,80	5,00	OR 3087	8.25	5.75	4.10	3.35
.0022	22,00	28,80	5,00	OR 3093	8.25	5.75	4.10	3.35
.0025	25,00	31,80	5,00	OR 3106	9.15	6.40	4.50	3.80
.0028	28,00	34,80	5,00	OR 3118	9.35	6.50	4.70	3.85
.0030	30,00	36,80	5,00	OR 3125	9.35	6.50	4.70	3.85
.0035	35,00	41,80	5,00	OR 3143	10.05	7.05	5.05	4.—
.0036	36,00	42,80	5,00	OR 3150	10.05	7.05	5.05	4.—
.0040	40,00	46,80	5,00	OR 3162	10.50	7.40	5.25	4.25
.0045	45,00	51,80	5,00	OR 3187	11.10	7.70	5.60	4.45
.0050	50,00	56,80	5,00	OR 3206	11.50	8.05	5.75	4.50
.0060	60,00	66,80	5,00	OR 3243	13.85	9.75	7.05	5.60
.0065	65,00	73,80	6,00	OR 4262	17.20	12.10	8.65	6.95
.0085	85,00	93,80	6,00	OR 4350	21.20	14.90	10.55	8.50
.0100	100,00	108,80	6,00	OR 4400	22.65	15.90	11.35	8.45
.0120	120,00	128,80	6,00	OR 4487	25.05	17.55	12.40	10.05



Materiale:

- dell'elemento: PTFE/bronzo
- dell'O-ring: NBR 70 ±5 Shore A

Temperatura d'esercizio: (dipende dal materiale dell'O-Ring) da -50 a +200 °C

Velocità di scorrimento: 5 m/s

Resistenza ai fluidi:

- per l'utilizzo con oli idraulici minerali

Descrizione del prodotto:

- raschiatore composto da un anello sagomato e un o-ring come elemento di precompressione

Campo d'applicazione:

- raschiatore a effetto semplice per montaggio in cava chiusa

Attenzione:

L'o-ring deve essere ordinato separatamente.

Su richiesta:

altre dimensioni

Material:

- sealing: PTFE/bronze
- O-ring: NBR 70 ±5 Shore A

Working temperature: (depending on O-ring material) -50 bis +200 °C

Sliding speed: 5 m/s

Medium stability:

- for use in mineral hydraulic oils

Product description:

- scraper consists of a profile ring and an O-ring as prestressed element

Application:

- single-acting scraper for grooved notches

Attention:

The O-ring has to be ordered separately.

On request:

further dimensions

Accessori

Accessories

Utensili

Tools

Utensile di montaggio per raschiatore

Lip seal assembly tools

Codice art.
Item No.

Prezzo/pz
Price/pce
EUR

11.6230.0100

40.55

Campo d'applicazione:

- facilita il montaggio e lo smontaggio dei raschiatori

Confezione:

set di cinque pezzi in un contenitore di materiale plastico

Application:

- for easy assembly and disassembly of lip seal

Delivery form:

five components in a case and plastic box



4.3