

WDA

RASCHIATORE BIDIREZIONALE TIPO WDA

Descrizione

Progettato per essere una efficace seconda guarnizione a bassa pressione, il raschiatore bidirezionale tipo WDA presenta una geometria arrotondata nella parte statica che favorisce lo sfiato di olio in caso di microperdite.
Nella parte esterna, i labbri dinamici presentano un robusto labbro raschiante con piccolo raggio che, a contatto con lo stelo, mantiene le impurità all'esterno. Al tempo stesso facilita il rientro del film di olio evitando che rimanga sullo stelo.
Nella parte interna, il labbro a spigolo vivo lavora in tandem con la guarnizione primaria.

Dati tecnici

Velocità: ‹ 0,8 m/s
Temperatura: da – 35° C a + 100 ° C con punte fino a 110° C.
Fluidi: agenti atmosferici, acqua a temperatura inferiore a 60° C, oli a base minerale
(v. tabella 3 a p. 14)

Materiale

Il materiale utilizzato è un poliuretano tipo Co con alto modulo elastico, basso compression-set ed elevata resistenza all'usura. Ha una durezza 93 Sh A ±2
Codice materiale: Co

Montaggio

Lubrificare il raschiatore prima del montaggio ed eliminare bave di lavorazione della sede e spigoli taglienti per evitare danneggiamenti.

WDA TYPE DOUBLE ACTING WIPER

Description

The WDA bidirectional wiper has a rounded geometry in the static part to promote the oil venting in the event of micro leakage. It is designed to be an effective secondary seal at low pressure.
The dynamic lips have, on the outer part, a strong wiping lip with a small radius: when in contact with the rod this lip blocks any external impurities. At the same time, it makes the retreat of the oil film easier,preventing it from remaining on the rod.
In the inner part the cutting edge lip works in conjunction with the main seal.

Technical data

Speed: *‹ 0.8 m/s*
Temperature: *from – 35° C to + 100 ° C with peaks till 110° C.*
Fluids: *atmospheric factors, water at a temperature below 60° C, mineral oils (see table 3, page 14)*

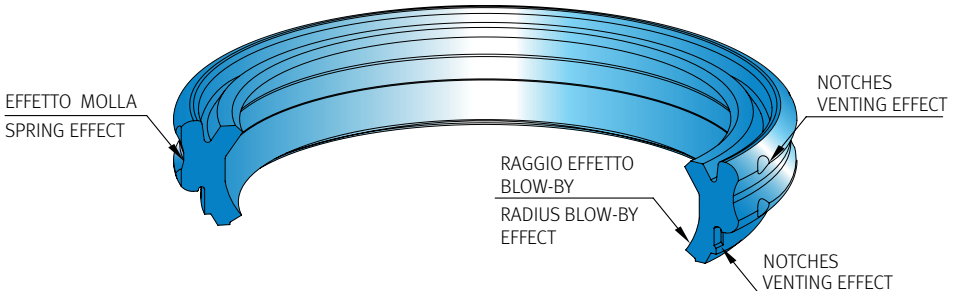
Material

The material used is a Co-type polyurethane with high elasticity modulus, low compression-set and high resistance to wear.
The hardness is 93 Sh A ±2
Compound reference: Co

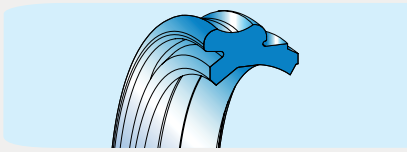
Assembling

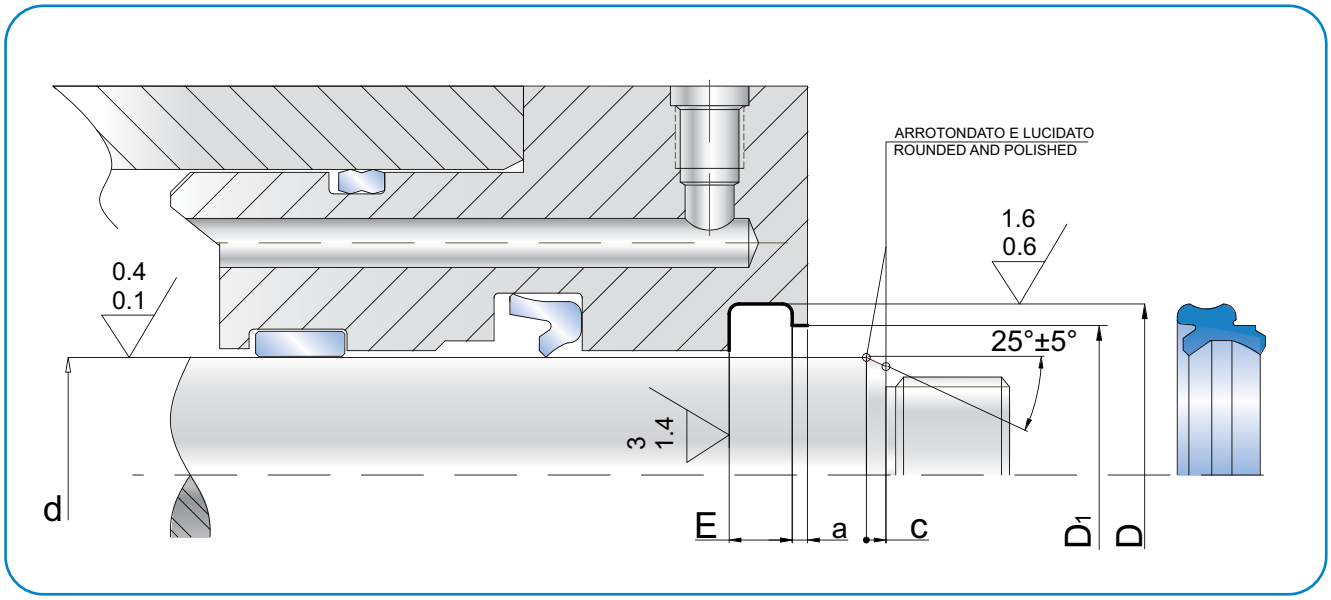
To prevent any damage to the wiper, remove all machining scores on the housing and cutting edges.
The wiper should be lubricated before assembly.

Fig.40-*Pic.40:*



WDA





d_{h9}	D_{H10}	$E_{+0,2}$	$D_{1\ 0/+0,2}$	a	C	ART / *ITEM*				
25,0	31,0	4,0	28,6	2,0	4,0	WDA	0250	0310	040	Co
30,0	38,0	5,0	35,2	2,0	4,0	WDA	0300	0380	050	Co
40,0	48,8	6,3	44,4	3,0	5,0	WDA	0400	0488	063	Co
42,0	50,8	6,3	46,4	3,0	5,0	WDA	0420	0508	063	Co
45,0	53,8	6,3	49,4	3,0	5,0	WDA	0450	0538	063	Co
50,0	58,8	6,3	54,4	3,0	5,0	WDA	0500	0588	063	Co
55,0	63,8	6,3	59,4	3,0	5,0	WDA	0550	0638	063	Co
60,0	68,8	6,3	64,4	3,0	5,0	WDA	0600	0688	063	Co
63,0	71,8	6,3	67,4	3,0	5,0	WDA	0630	0718	063	Co
65,0	73,8	6,3	69,4	3,0	5,0	WDA	0650	0738	063	Co
70,0	82,2	8,1	76,0	4,0	6,0	WDA	0700	0822	081	Co
75,0	87,2	8,1	81,0	4,0	6,0	WDA	0750	0872	081	Co
80,0	92,2	8,1	86,0	4,0	6,0	WDA	0800	0922	081	Co
85,0	97,2	8,1	91,0	4,0	6,0	WDA	0850	0972	081	Co
90,0	100,2	8,1	91,0	4,0	6,0	WDA	0900	1022	081	Co
95,0	107,2	8,1	101,0	4,0	6,0	WDA	0950	1072	081	Co
100,0	112,2	8,1	106,0	4,0	6,0	WDA	1000	1122	081	Co
105,0	117,2	8,1	111,0	4,0	6,0	WDA	1050	1172	081	Co
110,0	122,2	8,1	116,0	4,0	6,0	WDA	1100	1222	081	Co
115,0	127,2	8,1	121,0	4,0	6,0	WDA	1150	1272	081	Co
120,0	132,2	8,1	126,0	4,0	6,0	WDA	1200	1322	081	Co
125,0	137,2	8,1	131,0	4,0	6,0	WDA	1250	1372	081	Co

Nota: altre dimensioni non a catalogo a richiesta. Consultare il nostro ufficio tecnico.

Remark: please contact our technical dept. for further dimensions not included in the catalogue.