

WED

RASCHIATORE BIDIREZIONALE TIPO WED

Descrizione

Il raschiatore bidirezionale tipo WED presenta il profilo combinato di un raschiatore e una guarnizione con un labbro raschiante nella parte esterna e un labbro di tenuta nella parte interna. Ha le dimensioni intercambiabili con le sedi dei raschiatori più utilizzati.

Il labbro che agisce come raschiatore è molto flessibile e si adatta ai disallineamenti dello stelo. La parte di tenuta presenta un labbro più robusto ed allungato per garantire la tenuta e per aiutare il film d'olio che si crea sullo stelo a rientrare nel cilindro.

Dati tecnici

Pressione: < 20 bar
 Velocità: 1 m/s
 Temperatura: da - 35° C a +100° C con punte fino a +110° C
 Fluidi: acqua a temperatura ambiente e oli a base minerale
 (vedi tabella 1 a pagina 12)

Materiale

I materiali utilizzati sono dei poliuretani che resistono agli agenti atmosferici con alto modulo elastico e resistenti all'abrasione.

Il materiale standard è di durezza 93 Shore A. In alternativa è possibile utilizzare poliuretani di durezza superiore quando esistono condizioni gravose in ambienti molto inquinati. In questo caso consultare il nostro ufficio tecnico.

Codice materiale: CO

Montaggio

Il montaggio, molto semplice, è in sede semiaperta. Eliminare bave e spigoli taglienti nella sede per non danneggiare la tenuta. Per ulteriori informazioni leggere le istruzioni di montaggio a pag. 26.

WED TYPE DOUBLE ACTING WIPER

Description

The WED bidirectional scraper has a combined scraper profile where the seal is provided with a scraping lip on the outside and a sealing lip on the inside.

The dimensions are interchangeable with normal scraper housings.

The scraping lip is very flexible and it compensates misalignments of the rod. The sealing side has a stronger and longer lip to ensure the sealing performance and to help the oil film remaining on the rod to go back into the cylinder.

Technical data

Pressure: < 20 bar
 Speed: 1 m/s
 Temperature: from - 35° C to +100° C with peaks till +110° C
 Fluids: water at room temperature and mineral oils
 (see table 1, page 12)

Material

The proposed material is a "CO" type polyurethane, with high elasticity modulus, low compression-set and high abrasion resistance.

The hardness is 93 Shore A ± 2.

Compound reference: CO

It is also possible to use harder polyurethanes for heavy polluted environments.

In case please contact our technical department.

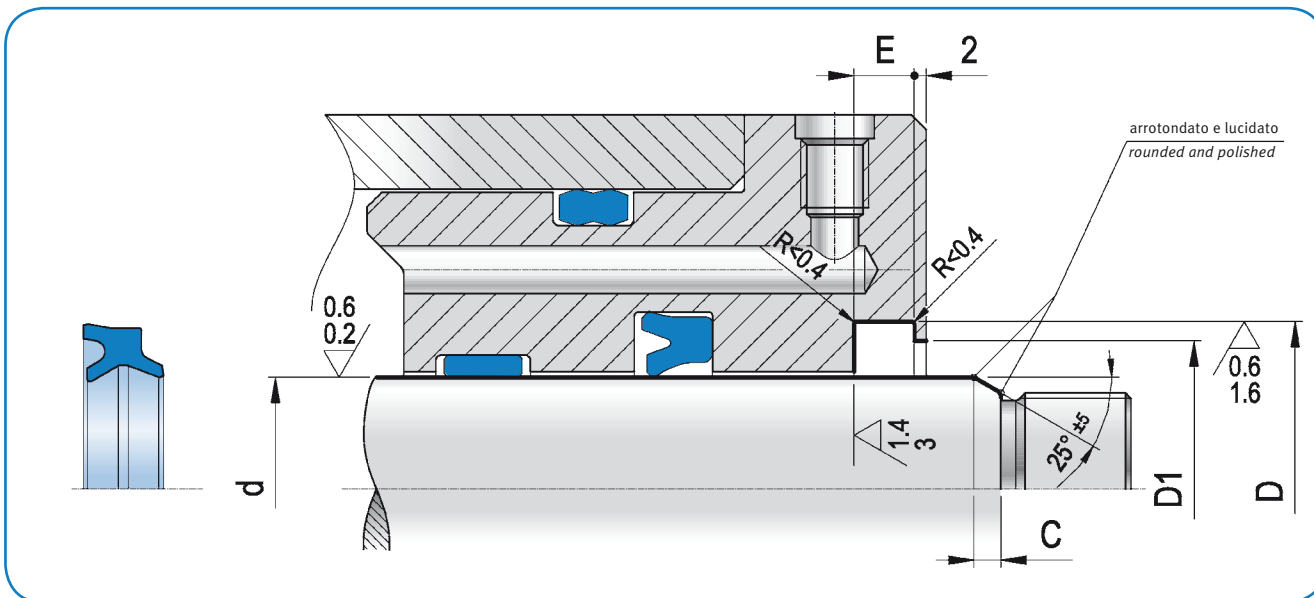
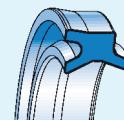
Assembling

The assembling is extremely easy because of the semi-open groove.

Remove flashes and/or cutting edges in the housing.

For further information please refer to the installation instructions on page 26.

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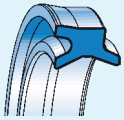


WSL
WSG
R09
WWS
WAT
TRD
WED
WEL

dh ₉	DH ₁₀	E _{+0,2}	D ₁	C	ART / ITEM
6,0	11,0	3,5	8,5	>3,5	WED 0060 0110 035 CO
8,0	13,0	3,5	10,5	>3,5	WED 0080 0130 035 CO
10,0	16,0	4,0	13,0	>3,5	WED 0100 0160 040 CO
* 12,0	18,0	4,0	14,5	>3,5	WED 0120 0180 040 CO
12,0	18,6	3,8	15,0	>3,5	WED 0120 0186 038 CO
* 14,0	20,0	4,0	16,5	>3,5	WED 0140 0200 040 CO
14,0	20,6	3,8	17,0	>3,5	WED 0140 0206 038 CO
16,0	22,0	4,0	18,5	>3,5	WED 0160 0220 040 CO
* 18,0	24,0	4,0	20,5	>3,5	WED 0180 0240 040 CO
18,0	24,6	3,8	21,0	>3,5	WED 0180 0246 038 CO
20,0	26,0	4,0	22,5	>3,5	WED 0200 0260 040 CO
20,0	28,6	5,3	23,0	>3,5	WED 0200 0286 053 CO
* 22,0	28,0	4,0	24,5	>3,5	WED 0220 0280 040 CO
22,0	30,6	5,3	25,0	>3,5	WED 0220 0306 053 CO
24,0	32,6	5,3	27,0	>3,5	WED 0240 0326 053 CO
25,0	31,0	4,0	27,5	>3,5	WED 0250 0310 040 CO
25,0	33,6	5,3	28,0	>3,5	WED 0250 0336 053 CO
* 28,0	36,0	5,0	31,0	>3,5	WED 0280 0360 050 CO
28,0	36,6	5,3	31,0	>3,5	WED 0280 0366 053 CO
30,0	38,0	5,0	33,0	>3,5	WED 0300 0380 050 CO
30,0	38,6	5,3	33,0	>3,5	WED 0300 0386 053 CO
32,0	40,0	5,0	35,0	>3,5	WED 0320 0400 050 CO
32,0	40,6	5,3	35,0	>3,5	WED 0320 0406 053 CO
35,0	43,0	5,0	38,0	>3,5	WED 0350 0430 050 CO
35,0	43,6	5,3	38,0	>3,5	WED 0350 0436 053 CO
35,0	45,0	5,0	38,0	>4,0	WED 0350 0450 050 CO
* 36,0	44,0	5,0	39,0	>3,5	WED 0360 0440 050 CO

dh ₉	DH ₁₀	E _{+0,2}	D ₁	C	ART / ITEM
36,0	44,6	5,3	39,0	>3,5	WED 0360 0446 053 CO
38,0	46,0	5,0	41,0	>3,5	WED 0380 0460 050 CO
40,0	48,0	5,0	43,0	>4,0	WED 0400 0480 050 CO
40,0	48,6	5,3	43,0	>4,0	WED 0400 0486 053 CO
42,0	50,0	5,0	45,0	>3,5	WED 0420 0500 050 CO
42,0	50,0	6,0	45,0	>3,5	WED 0420 0500 060 CO
* 45,0	53,0	5,0	48,0	>4,0	WED 0450 0530 050 CO
45,0	53,6	5,3	48,0	>4,0	WED 0450 0536 053 CO
50,0	58,0	5,0	53,0	>4,0	WED 0500 0580 050 CO
50,0	58,6	5,3	53,0	>4,0	WED 0500 0586 053 CO
50,0	60,0	6,0	53,0	>4,0	WED 0500 0600 060 CO
55,0	63,6	5,3	58,0	>4,0	WED 0550 0636 053 CO
55,0	65,0	6,0	58,0	>4,0	WED 0550 0650 060 CO
56,0	64,6	5,3	59,0	>4,0	WED 0560 0646 053 CO
* 56,0	66,0	6,0	59,0	>4,0	WED 0560 0660 060 CO
58,0	68,0	6,0	61,0	>4,0	WED 0580 0680 060 CO
60,0	68,6	5,3	63,0	>4,0	WED 0600 0686 053 CO
60,0	70,0	6,0	63,0	>4,0	WED 0600 0700 060 CO
63,0	71,6	5,3	66,0	>4,0	WED 0630 0716 053 CO
63,0	73,0	6,0	66,0	>4,0	WED 0630 0730 060 CO
65,0	73,6	5,3	68,0	>4,0	WED 0650 0736 053 CO
65,0	75,0	6,0	68,0	>4,0	WED 0650 0750 060 CO
67,0	77,0	6,0	70,0	>4,0	WED 0670 0770 060 CO
70,0	78,6	5,3	73,0	>4,0	WED 0700 0786 053 CO
* 70,0	80,0	6,0	73,0	>4,0	WED 0700 0800 060 CO
75,0	83,6	5,3	78,0	>4,0	WED 0750 0836 053 CO
75,0	85,0	6,0	78,0	>4,0	WED 0750 0850 060 CO

* in conformità alle norme ISO 6195 – in accordance with ISO 6195 norm



WED

d_{hg}	D_{H10}	$E_{+0,2}$	D_1	C	ART / ITEM
78,0	88,0	6,0	81,0	> 4,0	WED 0780 0880 060 C0
80,0	88,6	5,3	83,0	> 4,0	WED 0800 0886 053 C0
80,0	90,0	6,0	83,0	> 4,0	WED 0800 0900 060 C0
85,0	93,6	5,3	88,0	> 3,5	WED 0850 0936 053 C0
85,0	95,0	6,0	88,0	> 4,0	WED 0850 0950 060 C0
85,0	97,2	7,1	91,0	> 4,0	WED 0850 0972 071 C0
* 90,0	100,0	6,0	93,0	> 4,0	WED 0900 1000 060 C0
90,0	102,2	7,1	96,0	> 4,0	WED 0900 1022 071 C0
100,0	110,0	6,0	103,0	> 5,0	WED 1000 1100 060 C0

d_{hg}	D_{H10}	$E_{+0,2}$	D_1	C	ART / ITEM
100,0	112,2	7,1	106,0	> 5,0	WED 1000 1122 071 C0
110,0	122,2	7,1	116,6	> 5,0	WED 1100 1222 071 C0
* 110,0	125,0	8,5	114,0	> 5,0	WED 1100 1250 085 C0
120,0	135,0	8,5	124,0	> 5,0	WED 1200 1350 085 C0
125,0	140,0	8,5	129,0	> 5,0	WED 1250 1400 085 C0
* 140,0	155,0	8,5	144,0	> 5,0	WED 1400 1550 085 C0
150,0	165,0	8,5	154,0	> 5,0	WED 1500 1650 085 C0
160,0	175,0	8,5	164,0	> 5,0	WED 1600 1750 085 C0
180,0	195,0	8,5	184,0	> 5,0	WED 1800 1950 085 C0

* in conformità alle norme ISO 6195 – *in accordance with ISO 6195 norm*

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.