

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 in quella 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 mentre quello sulla parte di tenuta è più robusto e allungato, proprio per garantire la tenuta e portare nel cilindro il film di olio che si crea sullo stelo.

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

I materiali utilizzati sono poliuretani con alto modulo elastico resistenti all'abrasione e agli agenti atmosferici. Il materiale standard è di durezza 93 Shore A. In alternativa, in presenza di condizioni gravose in ambienti molto inquinati, sono utilizzabili poliuretani di durezza superiore. 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 a p. 63.

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 compensate 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

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)*

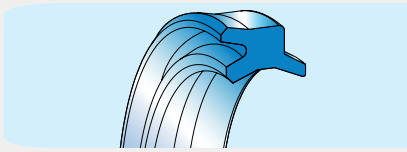
Material

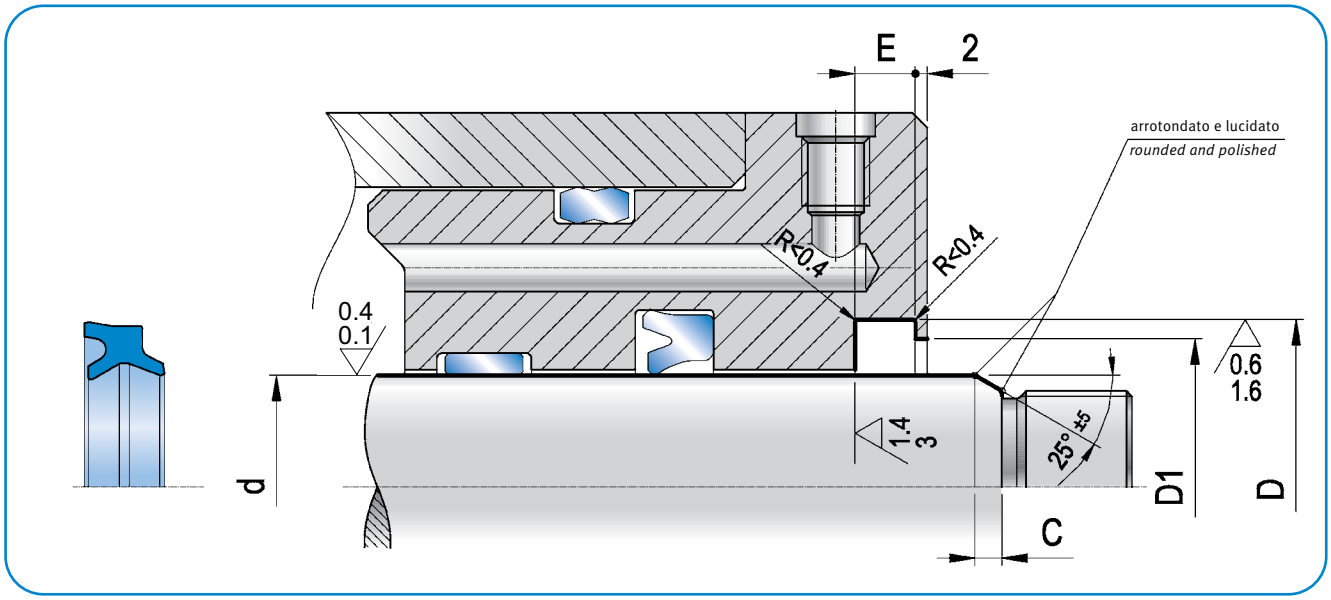
The proposed material is a "Co" type polyurethane, with high elasticity modulus, low compression-set and high abrasion resistance.
The hardness is 93 Shore A ± 2.
Compound reference: Co
It is also possible to use harder polyurethanes for heavy polluted environments.
In case please contact our technical department.

Assembling

The assembling is extremely easy because of the semi-open groove.
Remove flashes an/or cutting edges in the housing.
For further information please refer to the installation instructions on page 63.

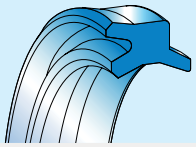
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d_{h9}	D_{H10}	$E_{+0,2}$	$D_{1\ 0/+0,2}$	C	ART / *ITEM*
6,0	11,0	3,5	8,5	›3,5	WED 0060 0110 035 CO
8,0	13,0	3,5	10,5	›3,5	WED 0080 0130 035 CO
10,0	16,0	4,0	13,0	›3,5	WED 0100 0160 040 CO
* 12,0	18,0	4,0	14,5	› 3,5	WED 0120 0180 040 Co
12,0	18,6	3,8	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
14,0	22,0	6,0	18,5	› 3,5	WED 0140 0220 060 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
19,0	25,4	4,0	22,0	› 3,5	WED 0190 0254 040 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	43,0	6,0	38,0	› 3,5	WED 0350 0430 060 Co

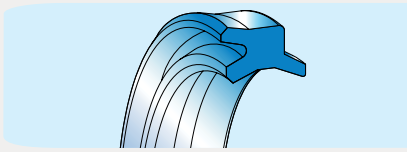
* in conformità alle norme ISO 6195 – *in accordance with ISO 6195 norm*



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	d_{h9}	D_{H10}	$E_{+0,2}$	$D_{1\ 0/+0,2}$	C	ART / *ITEM*
	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
	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	48,0	6,0	43,0	› 4,0	WED 0400 0480 060 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	53,0	6,0	48,0	› 4,0	WED 0450 0530 060 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	58,0	6,0	53,0	› 4,0	WED 0500 0580 060 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
	78,0	88,0	6,0	81,0	› 4,0	WED 0780 0880 060 Co
	80,0	88,6	5,3	83,0	› 4,0	WED 0800 0886 053 Co
	80,0	90,0	6,0	83,0	› 4,0	WED 0800 0900 060 Co
	85,0	93,6	5,3	88,0	› 3,5	WED 0850 0936 053 CO
	85,0	95,0	6,0	88,0	› 4,0	WED 0850 0950 060 Co
	85,0	97,2	7,1	91,0	› 4,0	WED 0850 0972 071 Co
*	90,0	100,0	6,0	93,0	› 4,0	WED 0900 1000 060 Co
	90,0	102,2	7,1	96,0	› 4,0	WED 0900 1022 071 Co
	95,0	105,0	6,0	98,0	› 5,0	WED 0950 1050 060 Co

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	d_{h9}	D_{H10}	$E_{+0,2}$	$D_{1\ 0/+0,2}$	C	ART / *ITEM*
	100,0	110,0	6,0	103,0	› 5,0	WED 1000 1100 060 Co
	100,0	112,2	7,1	106,0	› 5,0	WED 1000 1122 071 Co
	110,0	122,2	7,1	116,6	› 5,0	WED 1100 1222 071 Co
*	110,0	125,0	8,5	114,0	› 5,0	WED 1100 1250 085 Co
	120,0	135,0	8,5	124,0	› 5,0	WED 1200 1350 085 Co
	125,0	140,0	8,5	129,0	› 5,0	WED 1250 1400 085 Co
*	140,0	155,0	8,5	144,0	› 5,0	WED 1400 1550 085 Co
	150,0	165,0	8,5	154,0	› 5,0	WED 1500 1650 085 Co
	160,0	175,0	8,5	164,0	› 5,0	WED 1600 1750 085 Co
	180,0	195,0	8,5	184,0	› 5,0	WED 1800 1950 085 Co

* 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.