

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 3 a pagina 14)

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: C0

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. 61.

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 3, page 14)

Material

The proposed material is a "C0" type polyurethane, with high elasticity modulus, low compression-set and high abrasion resistance.

The hardness is 93 Shore A $\pm$ 2.

Compound reference: C0

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

In case please contact our technical department.

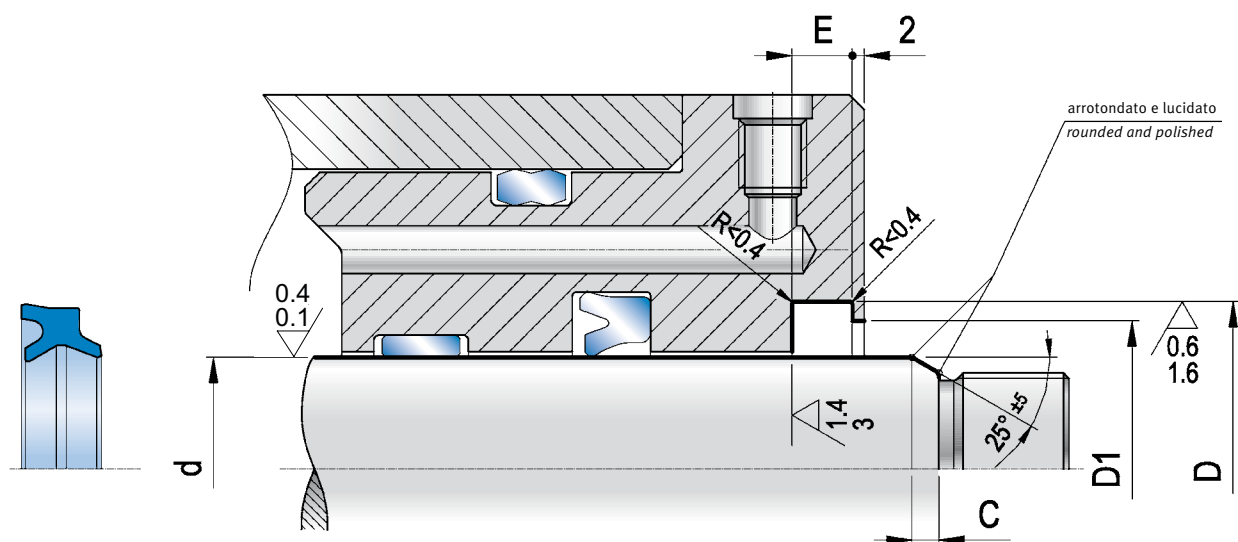
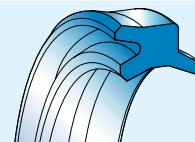
Assembling

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 61.

WED



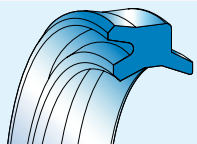
WSL
R06
WSG
IWP
DWP
R09
WWS
R08
WAT
TRD
WED
WDA
WIP
WNM
WEL

	d _{h9}	D _{H10}	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

d _{h9}	D _{H10}	E _{+0,2}	D ₁	C	ART / ITEM				
36,0	44,6	5,3	39,0	> 3,5	WED 0360	0446	053	C0	
38,0	46,0	5,0	41,0	> 3,5	WED 0380	0460	050	C0	
40,0	48,0	5,0	43,0	> 4,0	WED 0400	0480	050	C0	
40,0	48,0	6,0	43,0	> 4,0	WED 0400	0480	060	C0	
40,0	48,6	5,3	43,0	> 4,0	WED 0400	0486	053	C0	
42,0	50,0	5,0	45,0	> 3,5	WED 0420	0500	050	C0	
*	42,0	50,0	6,0	45,0	> 3,5	WED 0420	0500	060	C0
	45,0	53,0	5,0	48,0	> 4,0	WED 0450	0530	050	C0
	45,0	53,0	6,0	48,0	> 4,0	WED 0450	0530	060	C0
45,0	53,6	5,3	48,0	> 4,0	WED 0450	0536	053	C0	
50,0	58,0	5,0	53,0	> 4,0	WED 0500	0580	050	C0	
50,0	58,0	6,0	53,0	> 4,0	WED 0500	0580	060	C0	
50,0	58,6	5,3	53,0	> 4,0	WED 0500	0586	053	C0	
50,0	60,0	6,0	53,0	> 4,0	WED 0500	0600	060	C0	
55,0	63,6	5,3	58,0	> 4,0	WED 0550	0636	053	C0	
*	55,0	65,0	6,0	58,0	> 4,0	WED 0550	0650	060	C0
	56,0	64,6	5,3	59,0	> 4,0	WED 0560	0646	053	C0
	56,0	66,0	6,0	59,0	> 4,0	WED 0560	0660	060	C0
58,0	68,0	6,0	61,0	> 4,0	WED 0580	0680	060	C0	
60,0	68,6	5,3	63,0	> 4,0	WED 0600	0686	053	C0	
60,0	70,0	6,0	63,0	> 4,0	WED 0600	0700	060	C0	
63,0	71,6	5,3	66,0	> 4,0	WED 0630	0716	053	C0	
63,0	73,0	6,0	66,0	> 4,0	WED 0630	0730	060	C0	
65,0	73,6	5,3	68,0	> 4,0	WED 0650	0736	053	C0	
65,0	75,0	6,0	68,0	> 4,0	WED 0650	0750	060	C0	
67,0	77,0	6,0	70,0	> 4,0	WED 0670	0770	060	C0	
70,0	78,6	5,3	73,0	> 4,0	WED 0700	0786	053	C0	

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

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Hydraulic



W E D

	d _{h9}	D _{H10}	E _{+0,2}	D ₁	C	ART / ITEM
*	70,0	80,0	6,0	73,0	> 4,0	WED 0700 0800 060 C0
	75,0	83,6	5,3	78,0	> 4,0	WED 0750 0836 053 C0
	75,0	85,0	6,0	78,0	> 4,0	WED 0750 0850 060 C0
	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 _{h9}	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.