

IWP

RASCHIATORE CON GABBIA METALLICA TIPO IWP

Descrizione

Il raschiatore tipo IWP ha la funzione di mantenere pulito lo stelo al rientro nel cilindro. È composto da un inserto metallico incollato a un elemento in poliuretano e ha largo impiego sulle macchine agricole e movimento terra.

Per il limitato ingombro può proteggere snodi, cuscinetti e boccole di rotolamento (pin dust seal). La cava aperta ne facilita il montaggio.

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 per il raschiatore è un poliuretano a 93° Shore A. La gabbia metallica è realizzata in acciaio.

Codice Materiale: CA

NORME DIN 1624

Montaggio

Il montaggio è in cava aperta e avviene per interferenza (piantaggio). Togliere gli spigoli vivi ed eseguire lo smusso di invito come da tabella allegata per facilitare il montaggio e non danneggiare la gabbia durante l'inserimento.

Attenzione: La cava dove alloggia il raschiatore deve essere in tolleranza di lavorazione come indicato nella tabella. Il mancato rispetto della misura della tolleranza può causare la fuoriuscita del raschiatore durante il movimento.

IWP TYPE WIPER WITH METAL CAGE

Description

The function of the IWP wiper is cleaning the rod while return into position, blocking external impurities. It is made up of an external metal cage core part glued to a PU element. It has widely used on earth moving machinery and agricultural machinery. For the limited size can be used to protect joints, bearings and bushings rolling (pin dust seal). The groove is open and makes easier the design of the seat.

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 of the wiper is a polyurethane with a hardness of 93° Shore A and steel core.

Compound reference: CA

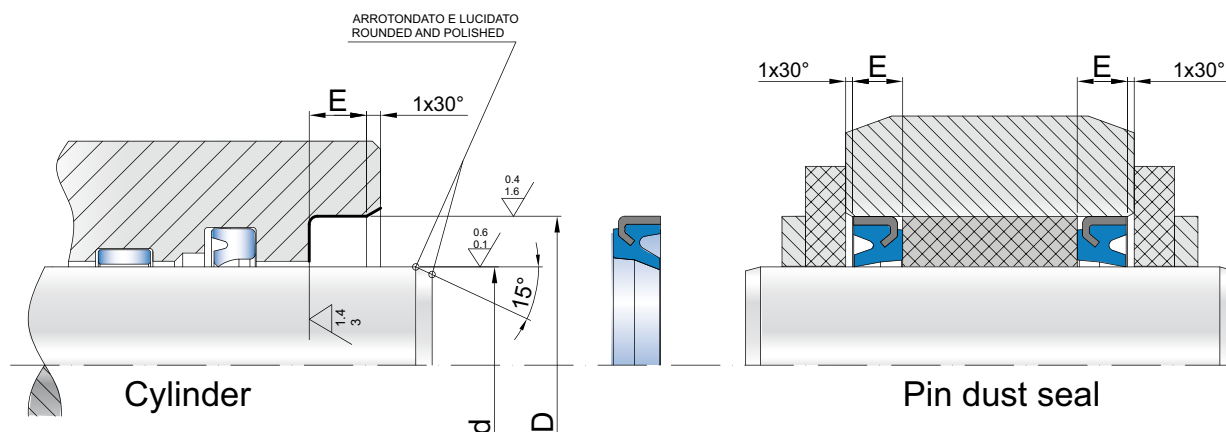
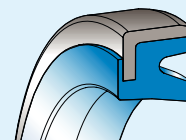
NORMS DIN 1624

Assembling

The assembling is done in open groove (interference). Remove flashes and cutting edges to allow better installation of the wiper to facilitate and not damage the cage during insertion.

Warning: The housing of the wiper must be within the machining tolerance as shown in the table.

Not observed tolerances may cause the expulsion of the wiper during the operations.

**IWP**

WSL
RO6
WSG
IWP
DWP
RO9
WWS
RO8
WAT
TRD
WED
WDA
WIP
WNM
WEL

d _{h9}	D _{H8}	Toll _{H8}	E _{+0,2}	ART / ITEM			
30,0	40,0	+0,039/0	4,0	IWP	0300	0400	CA
32,0	45,0	+0,039/0	6,0	IWP	0320	0450	CA
35,0	45,0	+0,039/0	4,0	IWP	0350	0450	CA
35,0	45,0	+0,039/0	5,0	IWP	0350	0450	CA
35,0	45,0	+0,039/0	6,0	IWP	0350	0450	CA
38,0	50,0	+0,039/0	5,0	IWP	0380	0500	CA
38,0	50,0	+0,039/0	7,5	IWP	0380	0500	CA
40,0	50,0	+0,039/0	4,0	IWP	0400	0500	CA
40,0	52,0	+0,046/0	6,0	IWP	0400	0520	CA
42,0	52,0	+0,046/0	7,0	IWP	0420	0520	CA
45,0	55,0	+0,046/0	4,0	IWP	0450	0550	CA
45,0	55,0	+0,046/0	3,2	IWP	0450	0550	CA
45,0	60,0	+0,046/0	7,5	IWP	0450	0600	CA
50,0	60,0	+0,046/0	4,0	IWP	0500	0600	CA
50,0	63,0	+0,046/0	4,0	IWP	0500	0630	CA
50,0	65,0	+0,046/0	7,5	IWP	0500	0650	CA
55,0	65,0	+0,046/0	3,2	IWP	0550	0650	CA
55,0	70,0	+0,046/0	7,5	IWP	0550	0700	CA
56,0	70,0	+0,046/0	7,5	IWP	0560	0700	CA
60,0	75,0	+0,046/0	7,5	IWP	0600	0750	CA
60,0	75,0	+0,046/0	4,0	IWP	0600	0750	CA

d _{h9}	D _{H8}	Toll _{H8}	E _{+0,2}	ART / ITEM			
63,0	78,0	+0,046/0	7,5	IWP	0630	0780	CA
65,0	80,0	+0,046/0	5,0	IWP	0650	0800	CA
70,0	80,0	+0,046/0	5,0	IWP	0700	0800	CA
70,0	85,0	+0,054/0	7,5	IWP	0700	0850	CA
70,0	85,0	+0,054/0	4,0	IWP	0700	0850	CA
71,0	86,0	+0,054/0	5,0	IWP	0710	0860	CA
75,0	90,0	+0,054/0	7,5	IWP	0750	0900	CA
80,0	95,0	+0,054/0	5,0	IWP	0800	0950	CA
80,0	95,0	+0,054/0	7,5	IWP	0800	0950	CA
80,0	100,0	+0,054/0	10,0	IWP	0800	1000	CA
85,0	100,0	+0,054/0	10,0	IWP	0850	1000	CA
90,0	105,0	+0,054/0	6,0	IWP	0900	1050	CA
90,0	110,0	+0,054/0	10,0	IWP	0900	1100	CA
100,0	115,0	+0,054/0	6,5	IWP	1000	1150	CA
100,0	115,0	+0,054/0	7,5	IWP	1000	1150	CA
110,0	125,0	+0,063/0	4,0	IWP	1100	1250	CA
110,0	125,0	+0,063/0	9,0	IWP	1100	1250	CA
115,0	130,0	+0,063/0	7,5	IWP	1150	1300	CA
120,0	135,0	+0,063/0	8,0	IWP	1200	1350	CA
125,0	140,0	+0,063/0	7,0	IWP	1250	1400	CA

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.