

HPW

GUIDA TIPO HPW

Descrizione

Le HPW sono guide in resina fenolica e sono intercambiabili con quelle in materiale termoplastico.
Progettate per stelo e pistone sono ricavate da un tubo per tornitura, lavorazione che garantisce un'alta precisione di spessore. Utilizzate in impieghi decisamente gravosi, sopportano carichi molto elevati.

Dati Tecnici

Velocità:	‹1 m/s
Temperatura:	da - 50° C a + 150° C
Fluidi:	oli idraulici a base minerale (v. tabella 3 a p. 14)

Materiale

I materiali utilizzabili sono:

- resina fenolica impregnata in trecce di cotone naturale impiegata per carichi medio/bassi
  Codice materiale: So
- resina fenolica impregnata in trecce di poliestere additivata con PTFE.
  Codicce materiale: S1
- resina fenolica impregnata in trecce di poliestere additivata con grafite
  Codice materiale: S3

Montaggio

La guida tagliata e l'ottima elasticità semplificano il montaggio, mentre la presenza di smussi sui due lati facilita l'inserimento dello stelo o del pistone.

Nota: sezione tecnica guide p.158

HPW TYPE WEAR RING

Description

HPW phenolic resin guides can be interchangeable with other thermoplastic wear rings.
They can be used for rods or pistons.
They are produced from tubes with high thickness accuracy, supporting very high loads and are used in very heavy conditions.

Technical Data

Speed:	*‹ 1 m/s*
Temperature:	*from - 50° C a + 150° C*
Fluids:	*hydraulic mineral oil (see table 3, page 14)*

Material

The materials used could be :

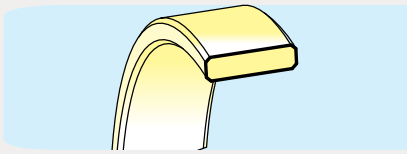
- *impregnated phenolic resin in natural cotton braids for low/medium load*
  Compound reference: So
- *impregnated phenolic resin with polyester braids filled PTFE.*
  Compound reference: S1
- *impregnated phenolic resin with polyester braids filled graphite*
  Compuond: S3

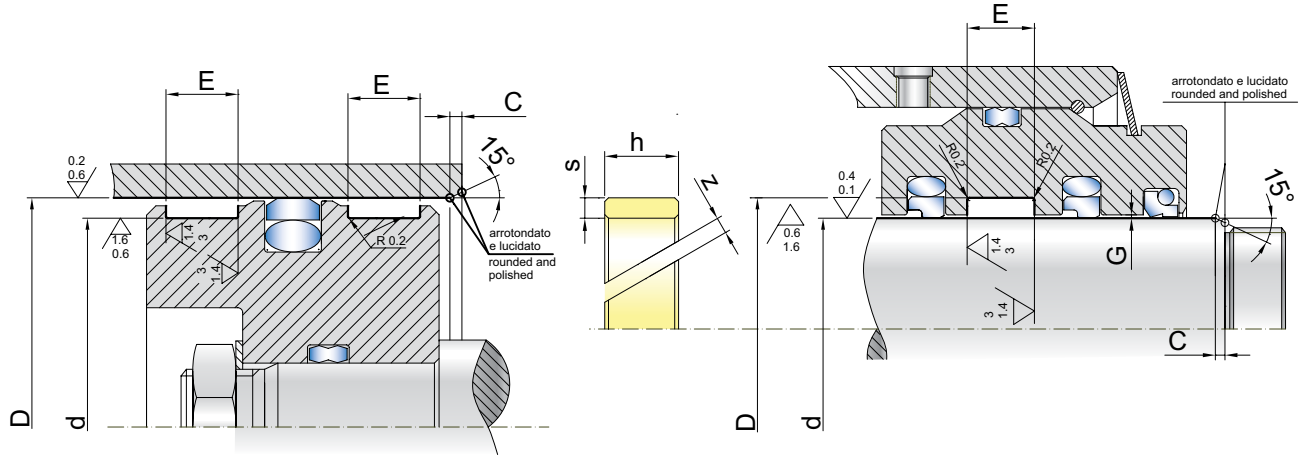
Assembling

The assembling can be easily done since the wear ring is cut and extremely elastic.
The chamfers on both sides have been studied to better insert the wear ring in the rod or piston.

Note: wear rings technical section p.158

HPW





d_{f8}	D_{H9}	E +0.2	E +0.2	E +0.2	ART / ITEM				
40,0	45,0	5,6	9,7		HPW	0400	0450	056-097	So
45,0	50,0	5,6	9,7		HPW	0450	0500	056-097	So
50,0	55,0	5,6	9,7		HPW	0500	0550	056-097	So
55,0	60,0	5,6	9,7		HPW	0550	0600	056-097	So
56,0	61,0	5,6	9,7		HPW	0560	0610	056-097	So
60,0	65,0	5,6	9,7		HPW	0600	0650	056-097	So
65,0	70,0	5,6	9,7		HPW	0650	0700	056-097	So
70,0	75,0	5,6	9,7		HPW	0700	0750	056-097	So
75,0	80,0	5,6	9,7		HPW	0750	0800	056-097	So
80,0	85,0	9,7	12,8	15,0	HPW	0800	0850	097-128-150	So
85,0	90,0	9,7	12,8	15,0	HPW	0850	0900	097-128-150	So
90,0	95,0	9,7	12,8	15,0	HPW	0900	0950	097-128-150	So
95,0	100,0	9,7	12,8	15,0	HPW	0950	1000	097-128-150	So
100,0	105,0	9,7	12,8	15,0	HPW	1000	1050	097-128-150	So
105,0	110,0	9,7	12,8	15,0	HPW	1050	1100	097-128-150	So
110,0	115,0	9,7	12,8	15,0	HPW	1100	1150	097-128-150	So
115,0	120,0	9,7	12,8	15,0	HPW	1150	1200	097-128-150	So
120,0	125,0	9,7	12,8	15,0	HPW	1200	1250	097-128-150	So
125,0	130,0	9,7	12,8	15,0	HPW	1250	1300	097-128-150	So
130,0	135,0	9,7	12,8	15,0	HPW	1300	1350	097-128-150	So
135,0	140,0	9,7	12,8	15,0	HPW	1350	1400	097-128-150	So
140,0	145,0	9,7	12,8	15,0	HPW	1400	1450	097-128-150	So
145,0	150,0	9,7	12,8	15,0	HPW	1450	1500	097-128-150	So
150,0	155,0	9,7	12,8	15,0	HPW	1500	1550	097-128-150	So

d_{f8}	D_{H9}	E +0.2	E +0.2	E +0.2	ART / ITEM				
155,0	160,0	9,7	12,8	15,0	HPW	1550	1600	097-128-150	So
160,0	165,0	9,7	12,8	15,0	HPW	1600	1650	097-128-150	So
165,0	170,0	9,7	12,8	15,0	HPW	1650	1700	097-128-150	So
170,0	175,0	9,7	12,8	15,0	HPW	1700	1750	097-128-150	So
175,0	180,0	9,7	12,8	15,0	HPW	1750	1800	097-128-150	So
180,0	185,0	9,7	12,8	15,0	HPW	1800	1850	097-128-150	So
185,0	190,0	9,7	12,8	15,0	HPW	1850	1900	097-128-150	So
190,0	195,0	9,7	12,8	15,0	HPW	1900	1950	097-128-150	So
195,0	200,0	9,7	12,8	15,0	HPW	1950	2000	097-128-150	So
200,0	205,0	9,7	12,8	15,0	HPW	2000	2050	097-128-150	So
205,0	210,0	9,7	12,8	15,0	HPW	2050	2100	097-128-150	So
210,0	215,0	9,7	12,8	15,0	HPW	2100	2150	097-128-150	So
215,0	220,0	\	15,0	25,0	HPW	2150	2200	150-250	So
220,0	225,0	\	15,0	25,0	HPW	2200	2250	150-250	So
225,0	230,0	\	15,0	25,0	HPW	2250	2300	150-250	So
230,0	235,0	\	15,0	25,0	HPW	2300	2350	150-250	So
235,0	240,0	\	15,0	25,0	HPW	2350	2400	150-250	So
240,0	245,0	\	15,0	25,0	HPW	2400	2450	150-250	So
245,0	250,0	\	15,0	25,0	HPW	2450	2500	150-250	So
250,0	255,0	\	15,0	25,0	HPW	2500	2550	150-250	So

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.