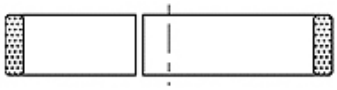
I-DWR
Rod guide I-DWR

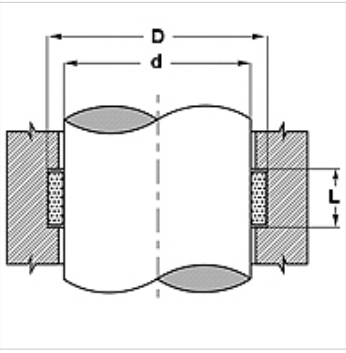
HANSA-FLEX

Properties

Sliding speed max.	0,8 m/s
Surface pressure	at 20°C 15 N/mm2; at 100°C 10 N/mm3
Temp. min.	-30 °C
Temp. max.	110 °C
Media	Mineral oils Water emulsions
Installation	insert into the groove
Material	acetal resin + glass fibre



Toleranz / Tolerance		
d	D	L
f7	+0,05 0	+0,10 0



Note

Calculation of shear force; F= p x D x L x n
F= maximum shear force (N)
p = maximum surface pressure (N/mm2)
D x L= projected area (mm2)
n= quantity of rings

Description

Easy working of the fitting groove and assembly.
High load-bearing capacity.
Low coefficient of wear and low coefficient of friction (between 0.05 and 0.1) available in many sizes.

Ordering information

We are able to produce guide rings with diameters of 20 to 510 mm with short lead times.

Item

Identification	D (mm)	d (mm)	L (mm)
I-DWR 18-2-9.6	22	18	9,60
I-DWR 20-2-9.6	24	20	9,60
I-DWR 25-2-9.6	29	25	9,60
I-DWR 28-2-9.6	32	28	9,60
I-DWR 30-2-9.6	34	30	9,60
I-DWR 30-3-9.6	36	30	9,60
I-DWR 32-2-9.6	36	32	9,60
I-DWR 32-3-10	38	32	10,00
I-DWR 34-2-9.6	38	34	9,60
I-DWR 35-2-9.6	39	35	9,60
I-DWR 35-2-12.8	39	35	12,80
I-DWR 35-3-9.6	41	35	9,60
I-DWR 36-2-9.6	40	36	9,60
I-DWR 36-3-9.6	42	36	9,60
I-DWR 38-2-9.6	42	38	9,60
I-DWR 38-2-18	42	38	18,00
I-DWR 40-2-9.6	44	40	9,60
I-DWR 40-3-9.6	46	40	9,60
I-DWR 40-3-12.8	46	40	12,80
I-DWR 42-3-9.6	48	42	9,60
I-DWR 44-3-9.6	50	44	9,60
I-DWR 45-3-9.6	51	45	9,60
I-DWR 45-3-12.8	51	45	12,80
I-DWR 48-3-9.6	54	48	9,60
I-DWR 50-3-9.6	56	50	9,60
I-DWR 50-3-12.8	56	50	12,80
I-DWR 53-3-9.6	59	53	9,60
I-DWR 55-3-9.6	61	55	9,60
I-DWR 55-3-12.8	61	55	12,80
I-DWR 56-3-12.8	62	56	12,80
I-DWR 60-3-12.8	66	60	12,80
I-DWR 63-3-12.8	69	63	12,80

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.

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Item

Identification	D (mm)	d (mm)	L (mm)
I-DWR 65-3-12.8	71	65	12,80
I-DWR 70-3-12.8	76	70	12,80
I-DWR 75-3-12.8	81	75	12,80
I-DWR 75-3-19.2	81	75	19,20
I-DWR 76-3-12.8	82	76	12,80
I-DWR 78-3-25	84	78	25,00
I-DWR 80-3-12.8	96	80	12,80
I-DWR 90-3-12.8	96	90	12,80
I-DWR 100-3-12.8	106	100	12,80
I-DWR 105-3-12.8	111	105	12,80
I-DWR 105-3-19.2	111	105	19,20
I-DWR 110-3-12.8	116	110	12,80
I-DWR 110-3-25.75	116	110	25,75
I-DWR 115-3-12.8	121	115	12,80
I-DWR 125-3-12.8	131	125	12,80
I-DWR 130-3-12.8	136	130	12,80
I-DWR 145-3-12.8	151	145	12,80
I-DWR 160-3-19.2	166	160	19,20
I-DWR 200-3-19.2	206	200	19,20

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