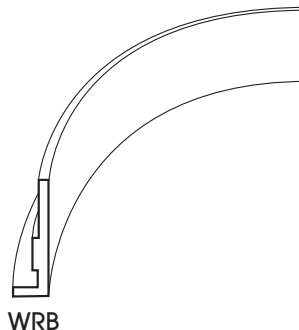


Wear Rings

WRB

(Metric Size)

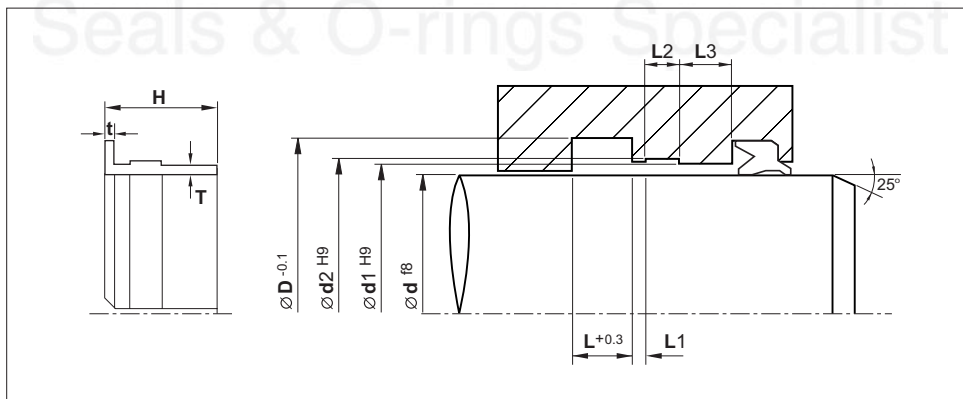


WRB

Material	Dynamic Load (N/mm ²)	Temp. (°C)	Speed (m/s)
Polyamide	21	-25 +80	1

- Exclusively for rod.
- Upgrade resisting pressure and durability of packing.
- Mostly use with SKY packing.

Installation Recommendation



Surface roughness	Ra	Rt	Size Range	T
Sliding surface	≤ 0.3 μm	≤ 4 μm	WRB-18~100	0.95 $\frac{0}{-0.1}$
Surface of housing	≤ 1.8 μm	≤ 10 μm		
Sides of housing	≤ 3.0 μm	≤ 16 μm		

Guide Ring - WRB

(Metric Size)

Rod Dia.	Groove Dimensions							Seal Height	Seal Thickness	Reference (For order processing)
d	D	d1	d2	L	L1	L2	L3	H	t	
18.0	26.0	20.0	22.0	6.7	3.0	6.0	11.5	21.0	1.0	WRB-018
20.0	28.0	22.0	24.0	6.7	3.0	6.0	11.5	21.0	1.0	WRB-020
22.4	30.0	24.4	26.4	6.7	3.0	6.0	11.5	21.0	1.0	WRB-022.4
25.0	33.0	27.0	29.0	6.7	3.0	6.0	14.5	24.0	1.0	WRB-025
28.0	35.5	30.0	32.0	6.7	3.0	6.0	16.5	26.0	1.0	WRB-028
30.0	40.0	32.0	34.0	8.5	3.5	10.0	14.0	28.5	1.5	WRB-030
35.0	45.0	37.0	39.0	8.5	3.5	10.0	19.0	33.5	1.5	WRB-035
35.5	45.0	37.5	39.5	8.5	3.5	10.0	19.0	33.5	1.5	WRB-035.5
40.0	50.0	42.0	44.0	8.5	3.5	10.0	23.0	37.5	1.5	WRB-040
45.0	56.0	47.0	49.0	9.5	3.5	10.0	27.0	41.5	1.5	WRB-045
50.0	60.0	52.0	54.0	8.5	3.5	10.0	32.0	46.5	1.5	WRB-050
55.0	65.0	57.0	59.0	8.5	3.5	10.0	37.0	51.5	1.5	WRB-055
56.0	66.0	58.0	60.0	8.5	3.5	10.0	37.0	51.5	1.5	WRB-056
60.0	71.0	62.0	64.0	10.0	3.5	10.0	40.0	55.0	2.0	WRB-060
63.0	73.0	65.0	67.0	9.0	3.5	10.0	42.0	57.0	2.0	WRB-063
71.0	80.0	73.0	75.0	9.0	3.5	10.0	47.0	62.0	2.0	WRB-071
80.0	90.0	82.0	84.0	9.0	3.5	10.0	52.0	67.0	2.0	WRB-080
90.0	105.0	92.0	94.0	12.0	4.0	10.0	57.0	72.0	2.0	WRB-090
100.0	115.0	102.0	104.0	12.0	4.0	10.0	62.0	77.0	2.0	WRB-100

Seals & O-rings Specialist