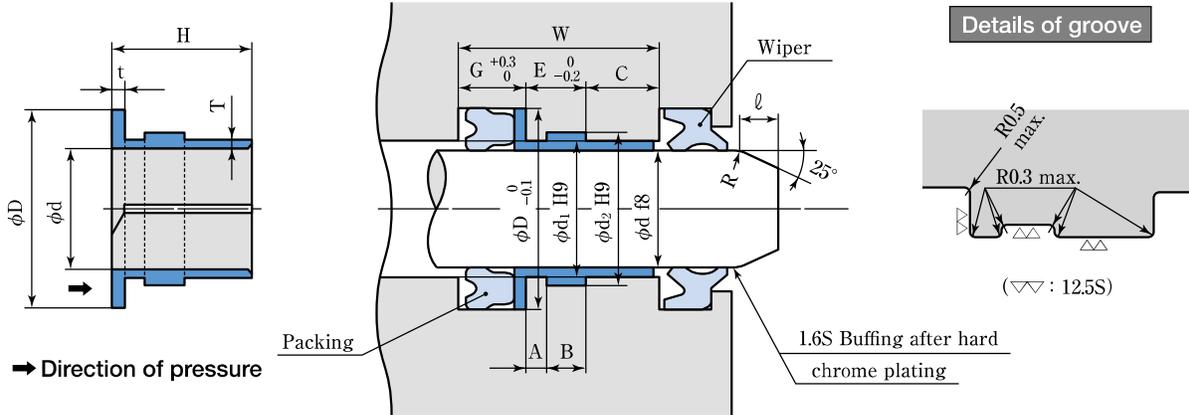




**Hydraulic bearings and  
back-up rings for rods**  
(Installable in one-piece groove.)

# S-LEEVE (WRB) for rods

Dimension table



- Note:
- S-LEEVE should be installed in the direction specified on the above schematic.
  - Refer to the  $\ell$  dimension as it would be differed according to the type of packings to be used together.
  - For information on preferred values of surface finish (roughness), see page 14.

Dimension table of S-LEEVE (WRB)

(Unit : mm)

S-LEEVE & Groove dimensions												Part No.	
d	D	H	t	d <sub>1</sub>	d <sub>2</sub>	G	A	B	E	C	W	Standard material (PN104)	
18	26	21	1	20	22	6.7	3	6	+0.15 0	9	11.5	27.2	WRB- 18
20	28	21	1	22	24	6.7	3	6		9	11.5	27.2	WRB- 20
22.4	30	21	1	24.4	26.4	6.7	3	6		9	11.5	27.2	WRB- 22.4
25	33	24	1	27	29	6.7	3	6		9	14.5	30.2	WRB- 25
28	35.5	26	1	30	32	6.7	3	6	9	16.5	32.2	WRB- 28	
30	40	28.5	1.5	32	34	8.5	3.5	10	+0.2 0	13.5	14	36	WRB- 30
35	45	33.5	1.5	37	39	8.5	3.5	10		13.5	19	41	WRB- 35
35.5	45	33.5	1.5	37.5	39.5	8.5	3.5	10		13.5	19	41	WRB- 35.5
40	50	37.5	1.5	42	44	8.5	3.5	10		13.5	23	45	WRB- 40
45	56	41.5	1.5	47	49	9.5	3.5	10		13.5	27	50	WRB- 45
50	60	46.5	1.5	52	54	8.5	3.5	10	+0.2 0	13.5	32	54	WRB- 50
55	65	51.5	1.5	57	59	8.5	3.5	10		13.5	37	59	WRB- 55
56	66	51.5	1.5	58	60	8.5	3.5	10		13.5	37	59	WRB- 56
60	71	55	2	62	64	10	3.5	10		13.5	40	63.5	WRB- 60
63	73	57	2	65	67	9	3.5	10		13.5	42	64.5	WRB- 63
71	80	62	2	73	75	9	3.5	10		13.5	47	69.5	WRB- 71
80	90	67	2	82	84	9	3.5	10	13.5	52	74.5	WRB- 80	
90	105	72	2	92	94	12	4	10	14	57	83	WRB- 90	
100	115	77	2	102	104	12	4	10	14	62	88	WRB-100	

- ★Orders and inquiries are accepted on part numbers.
- ★Products with the part numbers in blue back ground are stock items.
- ★S-LEEVE is adequately packaged for the optimum storage. Refer to "Cautions" in page 2 for the handling and storage.

Related products: RNY-Packings and SKY-Packings

Part No.	T
WRB-18~100	0.95 <sup>0</sup> <sub>-0.1</sub>