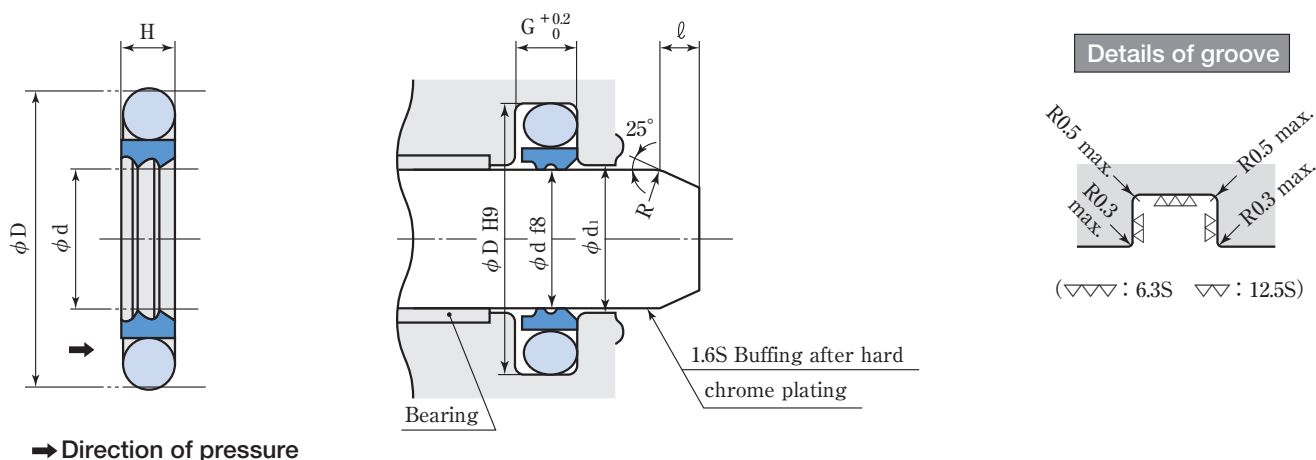




Dimension table



- Note:
- Packings should be installed in the direction specified in the above schematic.
 - Consider adopting divided grooves if one piece groove is technically adverse.
 - For applications with rod diameter $\phi 30$ and smaller sizes, the structure of the divided grooves is recommended for the smooth installation.
 - Refer to the l 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 SMJ-Seals

(Unit : mm)

Packing & Groove dimensions							Part No.
d	D	H	G	Maximum d_1		l	Standard material (PT154)
				(21MPa and below)	(35MPa and below)		
18	25.3	3	3.2	18.6	18.3	1.5	SMJ- 18
20	30.7	4	4.2	20.6	20.3	2	SMJ- 20
22	32.7	4	4.2	22.6	22.3	2	SMJ- 22
25	35.7	4	4.2	25.6	25.3	2	SMJ- 25
28	38.7	4	4.2	28.6	28.3	2	SMJ- 28
30	40.7	4	4.2	30.6	30.3	2	SMJ- 30
35	45.7	4	4.2	35.6	35.3	2	SMJ- 35
36	46.7	4	4.2	36.6	36.3	2	SMJ- 36
40	55.1	6	6.3	40.6	40.3	3	SMJ- 40
45	60.1	6	6.3	45.6	45.3	3	SMJ- 45
50	65.1	6	6.3	50.6	50.3	3	SMJ- 50
55	70.1	6	6.3	55.6	55.3	3	SMJ- 55
56	71.1	6	6.3	56.6	56.3	3	SMJ- 56
60	75.1	6	6.3	60.6	60.3	3	SMJ- 60
65	80.1	6	6.3	65.6	65.3	3	SMJ- 65
70	85.1	6	6.3	70.6	70.3	3	SMJ- 70
75	90.1	6	6.3	75.6	75.3	3	SMJ- 75
80	95.1	6	6.3	80.6	80.3	3	SMJ- 80
85	100.1	6	6.3	85.6	85.3	3	SMJ- 85
90	105.1	6	6.3	90.6	90.3	3	SMJ- 90
100	115.1	6	6.3	100.6	100.3	3	SMJ-100
125	140.1	6	6.3	125.6	125.3	3	SMJ-125
140	155.1	6	6.3	140.6	140.3	3	SMJ-140

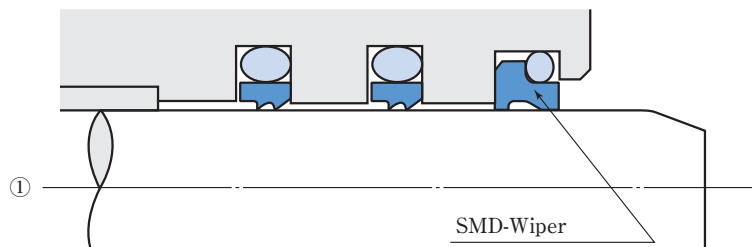
★Orders and inquiries are accepted on part numbers.

★SMJ-Seals are made-to-order products. The seals for the outer slide are also available upon request.

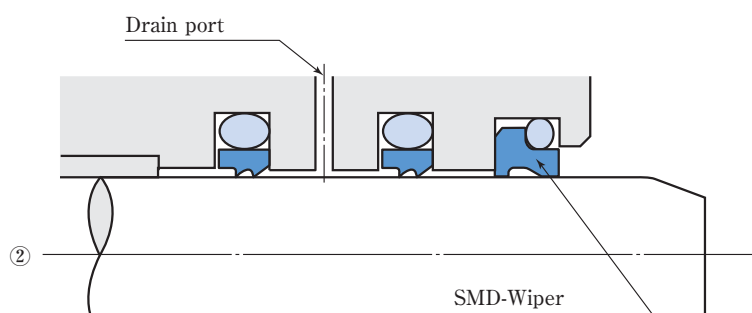
★Packings are adequately packaged for the optimum storage. Refer to "Cautions" in page 2 for the handling and the storage.

Related products: GNY-Packings, RNY-Packings, SKY-Packings, KY-Packings, SCK-Wipers and SCB-Wipers

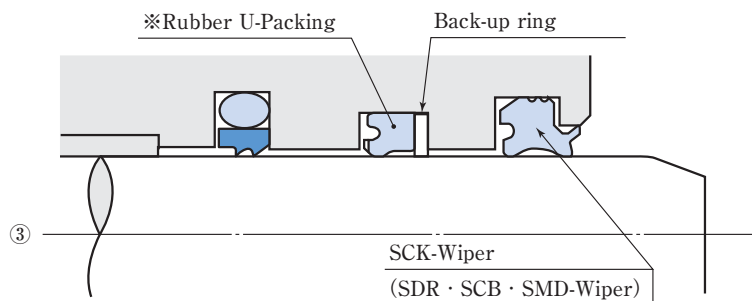
Suggested sealing systems



- ① SMJ-Seals in double improve sealing performance and provide good friction properties at the same time.

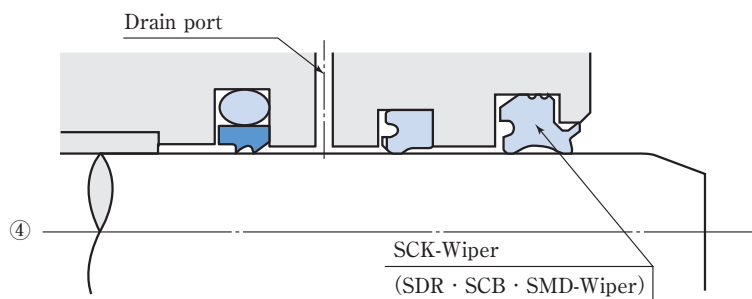


- ② Addition of drain port to ① is recommended when an external leakage should be prevented.



- ③ U-Packing made of synthetic rubber is combined to improved sealing reliability.

※ Select an optimal product from our U-packings according to the severity of applications and requirements.
(Refer to page 4 “Hydraulic packings”)



- ④ Addition of drain port to ③ is recommended when the external leakage should absolutely be prevented.

Note: Sealing systems, consist with packings and dust seal, may change their combinations according to the mechanical and/or environmental requirements. Operating conditions like high speed, ultra-low speed, high frequency and environments like heavy dust atmosphere must be incorporated in the sealing solutions. For more information, please fill out the technical inquiry form in page 76 and consult Sakagami sealing professionals.