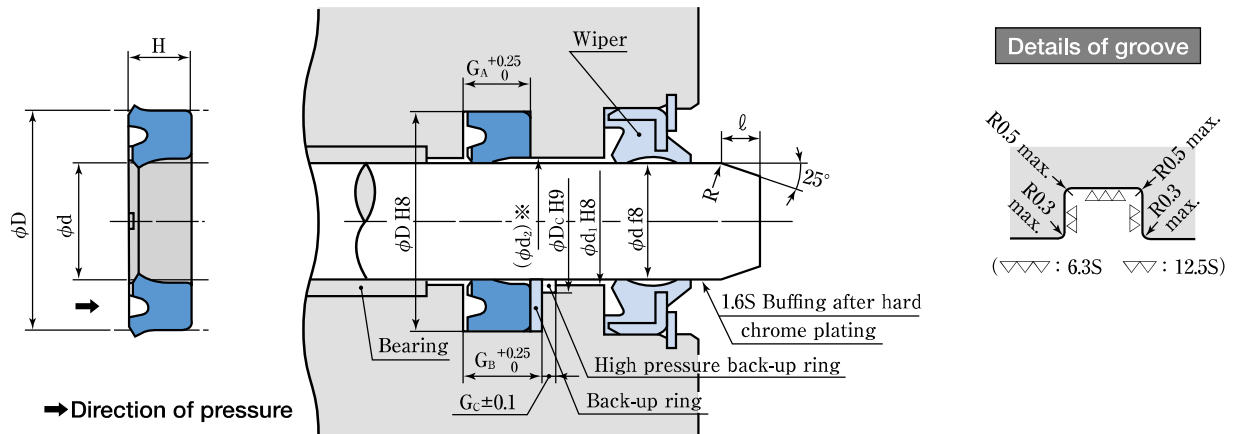


Hydraulic packings for rods

GNY-Packings

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.
 - When a high pressure back-up ring is not used, ϕD_c and G_c are not necessary.
 - For applications without back-up rings, refer to the limiting curve of extrusion of seals (page 15) for the size (ϕd_2) .
 - For information on preferred values of surface finish (roughness), see page 14.

Dimension table of GNY-Packings

(Unit : mm)

Packing & Groove dimensions									Part No.		
d	D	H	G _A	G _B	G _C	D _C	d ₁ (Reference)	ℓ	Standard material (RN919)	Standard back-up ring (PT114)	High pressure back-up ring (PA101)
18	26	5	6	7.5	2	21	18.5	3.5	GNY- 18	TC-GNY- 18	PE-GNY- 18
20	28	5	6	7.5	2	23	20.5	3.5	GNY- 20	TC-GNY- 20	PE-GNY- 20
22	30	5	6	7.5	2	25	22.5	3.5	GNY- 22	TC-GNY- 22	PE-GNY- 22
25	33	5	6	7.5	2	28	25.5	3.5	GNY- 25	TC-GNY- 25	PE-GNY- 25
28	36	5	6	7.5	2	31	28.5	3.5	GNY- 28	TC-GNY- 28	PE-GNY- 28
30	40	6	7	9	2.5	34	30.5	4	GNY- 30	TC-GNY- 30	PE-GNY- 30
32	42	6	7	9	2.5	36	32.5	4	GNY- 32	TC-GNY- 32	PE-GNY- 32
35	45	6	7	9	2.5	39	35.5	4	GNY- 35	TC-GNY- 35	PE-GNY- 35
36	46	6	7	9	2.5	40	36.5	4	GNY- 36	TC-GNY- 36	PE-GNY- 36
40	50	6	7	9	2.5	44	40.5	4	GNY- 40	TC-GNY- 40	PE-GNY- 40
45	55	6	7	9	2.5	49	45.5	4	GNY- 45	TC-GNY- 45	PE-GNY- 45
50	63	8	9	11.5	3	56	50.5	5	GNY- 50	TC-GNY- 50	PE-GNY- 50
55	68	8	9	11.5	3	61	55.6	5	GNY- 55	TC-GNY- 55	PE-GNY- 55
56	69	8	9	11.5	3	62	56.6	5	GNY- 56	TC-GNY- 56	PE-GNY- 56
60	73	8	9	11.5	3	66	60.6	5	GNY- 60	TC-GNY- 60	PE-GNY- 60
63	76	8	9	11.5	3	69	63.6	5	GNY- 63	TC-GNY- 63	PE-GNY- 63
65	78	8	9	11.5	3	71	65.6	5	GNY- 65	TC-GNY- 65	PE-GNY- 65
70	85	9	10	12.5	3	76	70.6	5	GNY- 70	TC-GNY- 70	PE-GNY- 70
75	90	9	10	12.5	3	81	75.6	5	GNY- 75	TC-GNY- 75	PE-GNY- 75
80	95	9	10	12.5	3	86	80.6	5	GNY- 80	TC-GNY- 80	PE-GNY- 80
90	105	9	10	12.5	3	96	90.6	5	GNY- 90	TC-GNY- 90	PE-GNY- 90
100	120	12	13	16	3.5	107	100.6	6	GNY-100	TC-GNY-100	PE-GNY-100
110	130	12	13	16	3.5	117	110.6	6	GNY-110	TC-GNY-110	PE-GNY-110
125	145	12	13	16	3.5	132	125.7	6	GNY-125	TC-GNY-125	PE-GNY-125
140	160	12	13	16	3.5	147	140.7	6	GNY-140	TC-GNY-140	PE-GNY-140
160	180	12	13	16	3.5	167	160.7	6	GNY-160	TC-GNY-160	PE-GNY-160
180	200	12	13	16	3.5	187	180.7	6	GNY-180	TC-GNY-180	PE-GNY-180

★Orders and inquiries are accepted on part numbers.

★ Products with the part numbers in blue back ground are stock items.

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

Related products: GPY-Packings, SDR-Wipers, SCK-Wipers, SCB-Wipers and PG-Rings