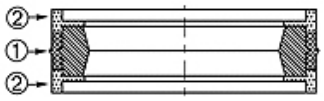
DPS

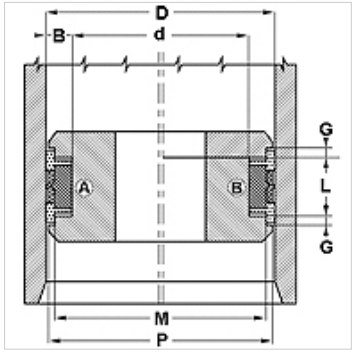
Piston packing set for one-piece pistons DPS

Properties

Design	Piston packing set
Operating pressure	up to 300 bar
Sliding speed max.	0,5 m/s
Temp. min.	-30 °C
Temp. max.	110 °C
Media	Mineral oils Water emulsions
Installation	on one-piece or multi-part pistons
Material	Seal: NBR with fabric reinforcement Guide ring: acetal resin
Application	Hydraulics



Toleranz / Tolerance					
D	d	L	G	M	P
H11	+0,10 0	+0,25 0	+0,10 0	± 0,05	± 0,15



Description

Low-friction seal.
Simple solution.

Ordering information

For special operating conditions (fluid, temperature, pressure ...) please contact us.
Alternative material possible: FPM.

Item

Identification	D (mm)	d (mm)	L (mm)	G (mm)	M (mm)	P (mm)	Standard grooves
DPS 25 17-1	25	17	10,0	4,00	22	24,0	ISO 5597
DPS 32 24-1	32	24	10,0	4,00	29	31,0	ISO 5597
DPS 32 24	32	24	15,5	3,20	28	31,4	-
DPS 35 27	35	27	15,5	3,20	31	34,4	-
DPS 40 32-1	40	32	10,0	4,00	37	39,0	ISO 5597
DPS 40 32	40	32	15,5	3,20	36	39,4	-
DPS 45 37	45	37	15,5	3,20	41	44,4	-
DPS 50 38	50	38	20,5	4,20	46	49,4	-
DPS 50 40-1	50	40	12,5	4,00	47	49,0	ISO 5597
DPS 60 48	60	48	20,5	4,20	56	59,4	-
DPS 63 51	63	51	20,5	4,20	59	62,4	-
DPS 63 53-1	63	53	12,5	4,00	60	62,0	ISO 5597
DPS 65 53	65	53	20,5	4,20	61	64,4	-
DPS 70 58	70	58	20,5	4,20	66	69,4	-
DPS 75 63	75	63	20,5	4,20	71	74,4	-
DPS 80 65-1	80	65	20,0	5,00	76	78,5	ISO 5597
DPS 80 66	80	66	22,5	5,20	76	79,4	-
DPS 85 71	85	71	22,5	5,20	81	84,4	-
DPS 90 76	90	76	22,5	5,20	86	89,4	-
DPS 100 86	100	86	22,5	5,20	96	99,4	-
DPS 110 96	110	96	22,5	5,20	106	109,4	-
DPS 120 106	120	106	22,5	5,20	116	119,4	-
DPS 125 105-1	125	105	25,0	6,30	120	123,0	ISO 5597
DPS 125 108	125	108	26,5	7,20	121	124,4	-
DPS 140 120-1	140	120	25,0	6,30	135	138,0	ISO 5597
DPS 140 123	140	123	26,5	7,20	136	139,4	-
DPS 160 140-1	160	140	25,0	6,30	155	158,0	ISO 5597
DPS 160 143	160	143	26,5	7,20	156	159,4	-
DPS 180 163	180	163	26,5	7,20	176	179,4	-
DPS 200 180	200	180	31,5	9,20	196	199,4	-
DPS 220 200	220	200	31,5	9,20	216	219,4	-
DPS 250 230	250	230	31,5	9,20	246	249,4	-

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