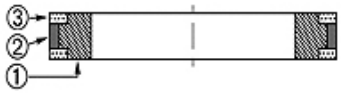
PHD

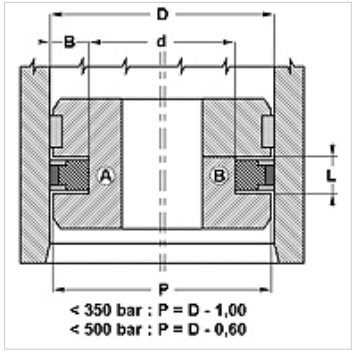
Piston packing set for one-piece pistons PHD

Properties

Design	Piston packing set
Operating pressure	up to 400 bar
Sliding speed max.	1,5 m/s
Temp. min.	30 °C
Temp. max.	110 °C
Media	Mineral oils Water emulsions
Installation	on one-piece pistons A on multi-part pistons B
Material	(1) Static seal: NBR (2) Dynamic seal: PTBR (3) Back ring: acetal resin
Application	Hydraulics



Toleranz / Tolerance		
D	d	L
H9	0 -0,2	+0,2 0



Description

Low spatial requirement.
High resistance to extrusion.
High abrasion resistance.
Low-friction seal.

Ordering information

We are able to produce seals with diameters of 20 to 510 mm with short lead times.

Item

Identification	D (mm)	d (mm)	L (mm)
PHD 50 36	50	36	9,0
PHD 55 41	55	41	9,0
PHD 60 46	60	46	9,0
PHD 60 50	60	50	8,0
PHD 63 48	63	48	11,0
PHD 65 50	65	50	11,0
PHD 70 55	70	55	11,0
PHD 75 60	75	60	11,0
PHD 80 65	80	65	11,0
PHD 85 70	85	70	11,0
PHD 90 75	90	75	11,0
PHD 95 80	95	80	11,0
PHD 100 85	100	85	12,5
PHD 105 90	105	90	12,5
PHD 110 95	110	95	12,5
PHD 115 100	115	100	12,5
PHD 120 105	120	105	12,5
PHD 125 102	125	102	16,0
PHD 130 107	130	107	16,0
PHD 135 112	135	112	16,0
PHD 140 117	140	117	16,0
PHD 145 122	145	122	16,0
PHD 150 127	150	127	16,0
PHD 160 137	160	137	16,0
PHD 165 142	165	142	16,0
PHD 180 157	180	157	16,0

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