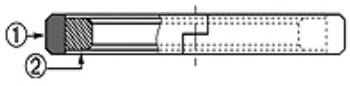
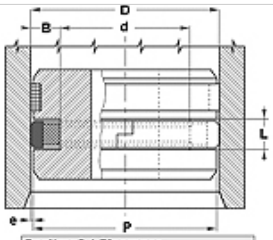
GPK
Piston packing set, GPK

Properties

Design	Rod packing set
Operating pressure	up to 600 bar
Sliding speed max.	1,0 m/s
Temp. min.	-30 °C
Temp. max.	110 °C
Media	Mineral oils Water emulsions
Installation	on one-piece pistons
Material	(1) Dynamic seal: PA + glass fibre (2) Static seal: NBR
Application	Hydraulics



Toleranz / Tolerance		
D	d	L
H9	h9	+0,20 0



Spaltmaß / Clearance			
L	e max		
	0-200 bar	200-500 bar	500-600 bar
4,20	0,50	0,35	f7 / H8
6,30	0,70	0,50	f7 / H8
8,10	0,80	0,60	f7 / H8

Description

Low spatial requirement.
High extrusion resistance.
Easy fitting without special tools
High abrasion resistance.
low break-loose torque and dynamic friction
Long service life.

Item

Identification	D (mm)	d (mm)	L (mm)
GPK 90-1	90	69,0	8,1
GPK 100-1	100	79,0	8,1
GPK 110-1	110	89,0	8,1
GPK 120-1	120	99,0	8,1
GPK 125-1	125	104,0	8,1
GPK 130-1	130	109,0	8,1
GPK 140	140	119,0	8,1
GPK 150	150	129,0	8,1
GPK 160	160	139,0	8,1
GPK 180	180	159,0	8,1
GPK 190	190	169,0	8,1
GPK 200	200	179,0	8,1

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