

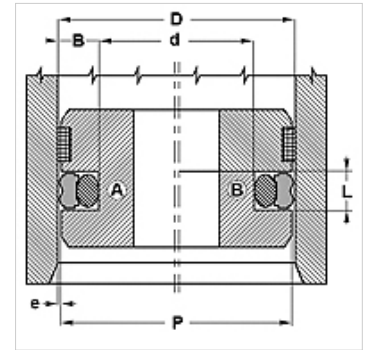
**Properties**

<b>Operating pressure</b>	up to 16 bar
<b>Sliding speed max.</b>	1,0 m/s
<b>Temp. min.</b>	-30 °C
<b>Temp. max.</b>	80 °C
<b>Media</b>	Mineral oils
<b>Installation</b>	on one-piece pistons A on multi-part pistons B
<b>Material</b>	(1) Dynamic seal: PUR (2) Static seal: NBR
<b>Application</b>	Pneumatics



Spaltmaß / Clearance	
Druck / Pressure	e max.
50 bar	1,20
100 bar	0,80
200 bar	0,40
300 bar	0,25
400 bar	0,15

Toleranz / Tolerance		
D	d	L
H9	+ 0,10 0	+ 0,20 0



**Description**

- Easy assembly.
- Low spatial requirement.
- Extremely good sealing effect.
- High abrasion resistance.

**Item**

Identification	D (mm)	d (mm)	L (mm)
GPP 16	16	9	2,5
GPP 25	25	18	2,5
GPP 63	63	51	4,0