
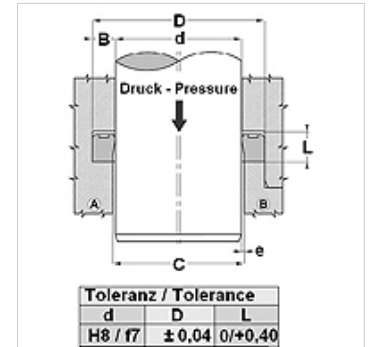


## Properties

<b>Design</b>	Rod U-ring
<b>Operating pressure</b>	up to 500 bar
<b>Sliding speed max.</b>	0,5 m/s
<b>Temp. min.</b>	-30 °C
<b>Temp. max.</b>	80 °C
<b>Media</b>	Mineral oils
<b>Installation</b>	in closed grooves A in open grooves B
<b>Material</b>	(1) Seal: PUR (2) Support ring: acetal resin / PTBR
<b>Application</b>	Hydraulics



Spaltmaß / Clearance				
Druck bar	e (mm)			
	TS-TS...L		TS...-AI-TS...-LA	
	d<60mm	d>60mm	d<60mm	d>60mm
50	<0,40	<0,50	<0,60	<0,80
100	<0,30	<0,40	<0,60	<0,80
200	<0,20	<0,30	<0,40	<0,60
300	<0,15	<0,20	<0,30	<0,40
400	<0,10	<0,15	<0,20	<0,30
500		<0,10	<0,15	



## Description

High abrasion resistance.  
Extremely good sealing effect at low pressure.  
Fast alternation of loads.

## 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)
TS 25 36-AI	25	36	6,0
TS 70 80-2-AI	70	80	13,0