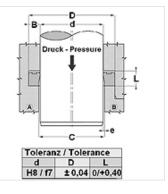
TS AI Rod seal TS-AI

HANSA/FLEX

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

1)- 2—	1					
Spaltn	naß / C	learand	e:			
Druck bar	e (mm)					
	TS-TSL		TSAI-TSLA			
	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

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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	D	L	
	(mm)	(mm)	(mm)	
TS 25 36-AI	25	36	6,0	
TS 70 80-2-AI	70	80	13,0	