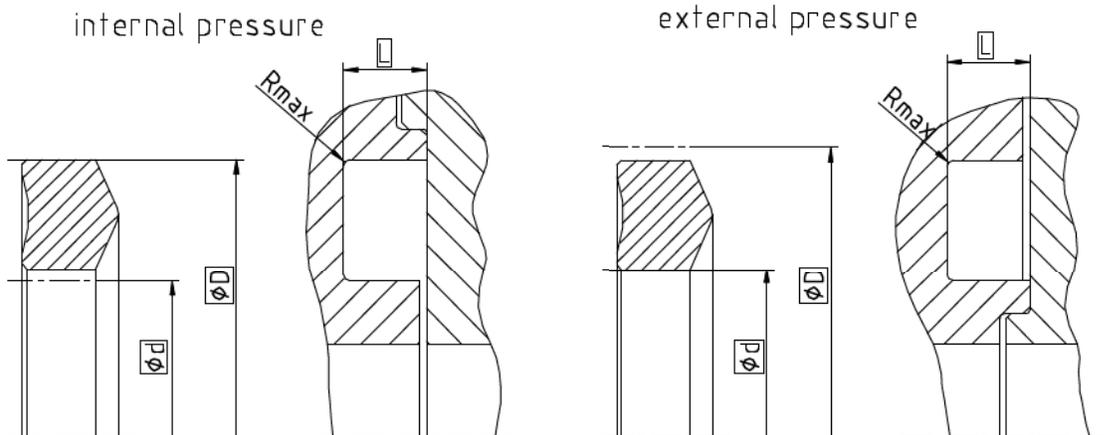


Seal housing



Surface roughness	Rtmax	Ra
Sliding Surface	≤ 2,5 μm	0,1...0,5 μm
Bottom of groove	≤ 6,3 μm	≤ 1,6 μm
Groove face	≤ 15 μm	≤ 3 μm

Ordering dimensions...□

Bearing area: 50...95% and a cutting depth of 0,5xRz based on Cref = 0%

Standard dimensions

minimum nominal inside diameter $\varnothing d \geq 5\text{mm}$
Standard definition for this profile is inside pressure.

OD (AS 568A ¹)	OD (ISO 3601 ²)	NB	L	R
1,78	1,8	2	1,4	0,4
2,62	2,65	3	2,25	
3,53	3,55	4	3,1	
5,33	5,3	6	4,75	
6,99	7	8	6,2	

¹ American Standard ; ² DIN 3771

Operating parameters

Sealing material	Temperature	max. speed	max. pressure
ECOPUR®	-30 °C...+110 °C	only recommended for static applications	800 bar (80 MPa)
H-ECOPUR™	-20 °C...+110 °C		
S-ECOPUR™	-20 °C...+110 °C		
T-ECOPUR™	-50 °C...+110 °C		
G-ECOPUR™	-30 °C...+110 °C		
SKF ECORUBBER-1	-30 °C...+100 °C		250 bar (25 MPa)
SKF ECORUBBER-2	-20 °C...+200 °C		
SKF ECORUBBER-3	-50 °C...+150 °C		
SKF ECORUBBER-H	-25 °C...+150 °C		
SKF ECOFLAS	-10 °C...+200 °C		
SKF ECOSIL	-60 °C...+200 °C		

The stated operation conditions represent general indications. It is recommended not to use all maximum values simultaneously.

Ordering example

R30-A, d=100mm, D=110mm, L=5mm, ECOPUR®

Rotary Seal R35-A
Profile

100 x 110 x 5
d x D x L

ECOPUR®
Sealing material