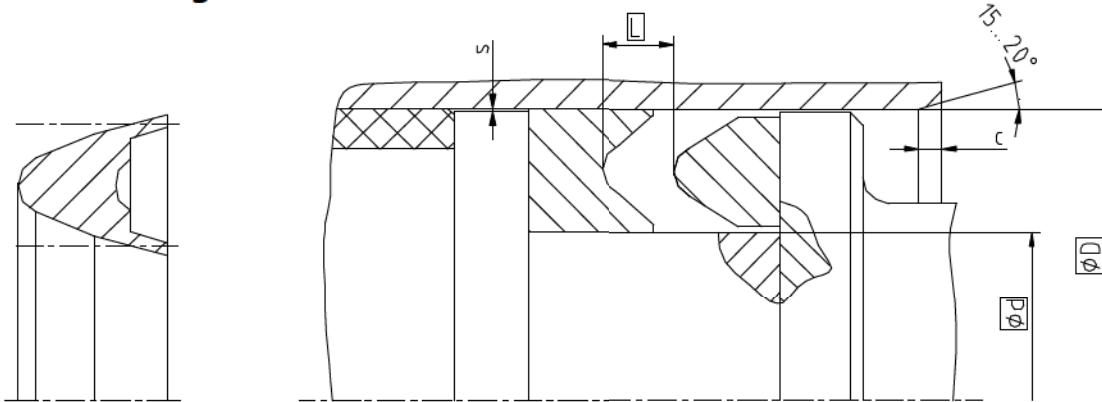


Seal housing



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 $\text{Ø}d \geq 22\text{mm}$

This is not a standard profile and serves as a replacement for an existing installation space. New constructions should use standard profiles.

Operating parameters

Sealing material	Temperature	max. speed	max. pressure ¹
ECOPUR®	-30 °C...+110 °C	0,5 m/s	500 bar (50 Mpa)
H-ECOPUR™	-20 °C...+110 °C		
T-ECOPUR™	-50 °C...+110 °C		
S-ECOPUR™	-20 °C...+110 °C		
G-ECOPUR™	-30 °C...+110 °C	0,7 m/s	250 bar (25 Mpa)
		0,5 m/s	
SKF ECORUBBER-1	-30 °C...+100 °C	0,5 m/s	
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		

The stated operation conditions represent general indications. It is recommended not to use all maximum values simultaneously. Surface speed limits apply only to the presence of adequate lubrication film.

¹ Pressure ratings depend on the size of the extrusion gap.

Ordering example

K24-P, D=100mm, d=80mm, L=25mm, ECOPUR®

Piston Seal K24-P
Profile

100 x 80 x 25
D x d x L

ECOPUR®
Sealing material