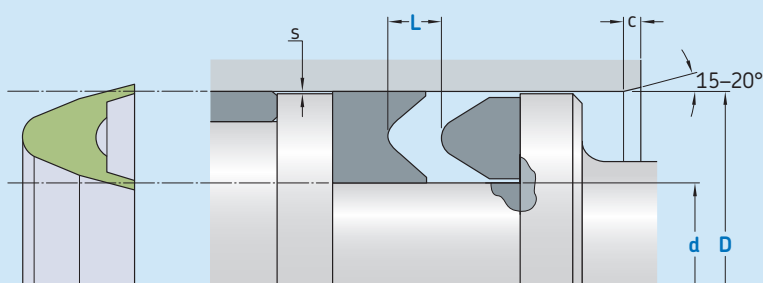


K24-P



Ordering dimensions in **blue**

Surface roughness	R_{tmax}	R_a
Sliding surface	$\leq 2,5 \mu m$	$0,1-0,5 \mu m$
Bottom of groove	$\leq 6,3 \mu m$	$\leq 1,6 \mu m$
Groove face	$\leq 15 \mu m$	$\leq 3 \mu m$

Bearing area: 50–95% and a cutting depth of $0,5 R_z$ based on $C_{ref} = 0\%$

Standard dimensions

Minimum nominal inside diameter
 $d \geq 22 \text{ mm}$.

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

Ordering example

Profile
 $D \times d \times L$ [mm]
Sealing material

Piston seal K24-P
100 x 80 x 25
ECOPUR



Operating parameters

Material Seal	Temperature		Speed ¹⁾	Pressure ²⁾
	from	to	max	max
–	°C		m/s	bar (MPa)
■ ECOPUR	–30			
■ H-ECOPUR	–20		0,5	
■ T-ECOPUR	–50	+110		500 (50)
■ S-ECOPUR	–20		0,7	
■ G-ECOPUR	–30			
■ SKF Ecorubber-1		+100		
■ SKF Ecorubber-2	–20	+200	0,5	
■ SKF Ecorubber-3	–50			250 (25)
■ SKF Ecorubber-H	–25	+150		
■ SKF Ecoflas	–10	+200		

IMPORTANT NOTE: The stated operating conditions represent general indications. It is recommended not to use all maximum values simultaneously.

¹⁾ Surface speed limit values are valid only in the presence of a lubrication film.

²⁾ Pressure ratings depend on the size of the extrusion gap.

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