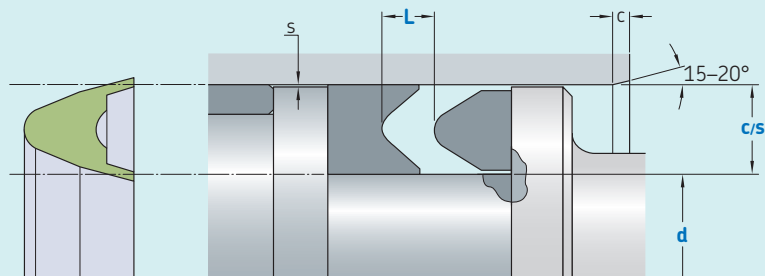


# K24-P



Ordering dimensions in **blue**

Surface roughness	$R_{tmax}$	$R_a$
	$\mu m$	
<b>Sliding surface</b>	$\leq 2,5$	0,05–0,2
<b>Bottom of groove</b>	$\leq 6,3$	$\leq 1,6$
<b>Groove face</b>	$\leq 15$	$\leq 3$

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

### Standard dimensions

Minimum nominal inside diameter  
 $d \geq 22$  mm.

This is not a standard profile and serves as a replacement seal to fit existing housings. New constructions should use standard profiles.

### Ordering example

Profile  
 $d \times c/s \times L$   
Sealing material

Piston seal K24-P  
80 x 10 x 4  
ECOPUR

## Operating parameters

Material Seal	Temperature		Speed <sup>1)</sup>	Pressure <sup>2)</sup>
	from	to	max	max
	°C		m/s	bar (MPa)
■ ECOPUR	-30	+110	0,5	500 (50)
■ ECOPUR LD	-35	+110	0,5	500 (50)
■ G-ECOPUR	-30	+110	0,5	500 (50)
■ H-ECOPUR	-20	+110	0,5	500 (50)
■ S-ECOPUR	-20	+110	0,5	500 (50)
■ T-ECOPUR	-50	+110	0,5	500 (50)
■ SKF Ecorubber-1	-30	+100	0,5	250 (25)
■ SKF Ecorubber-H	-25	+150	0,5	250 (25)
■ SKF Ecorubber-2	-20	+200	0,5	250 (25)
■ SKF Ecorubber-3	-50	+150	0,5	250 (25)
■ SKF Ecoflas	-10	+200	0,5	250 (25)

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

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

<sup>2)</sup> Pressure ratings depend on the size of the extrusion gap.