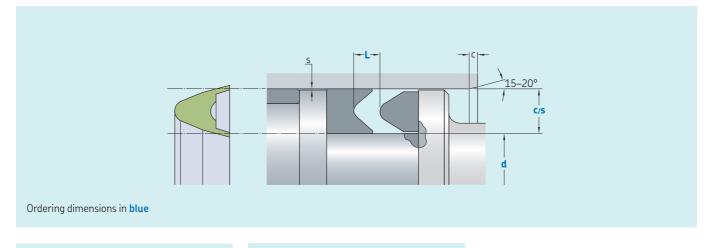


# K24-P



Surface roughness	R <sub>tmax</sub> R <sub>a</sub>			
	μm			
Sliding surface	≤ 2,5	0,05–0,2		
Bottom of groove	≤ 6,3	≤1,6		
Groove face	≤15	≤ 3		
Bearing area: 50–95% and a cutting depth of 0,5 $R_z$ based on				

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

## Standard dimensions

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

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 x c/s x L Sealing material Piston seal K24-P 80 x 10 x 4 ECOPUR

#### K24-P

Operating parameters				
<b>Material</b> Seal	Tempe	erature	Speed <sup>1)</sup>	Pressure <sup>2)</sup>
	from	to	max	max
	°C		m/s	bar ( <i>MPa</i> )
ECOPUR	-30	+110	0,5	500 <i>(50</i> )
ECOPUR LD	-35	+110	0,5	500 <i>(50</i> )
G-ECOPUR	-30	+110	0,5	500 <i>(50</i> )
H-ECOPUR	-20	+110	0,5	500 ( <i>50</i> )
S-ECOPUR	-20	+110	0,5	500 ( <i>50</i> )
T-ECOPUR	-50	+110	0,5	500 ( <i>50</i> )
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 <i>(25)</i>

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

all of state operating contains represent general indicate values simultaneously.
 Surface speed limit values are valid only in the presence of a lubrication film.
 Pressure ratings depend on the size of the extrusion gap.

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