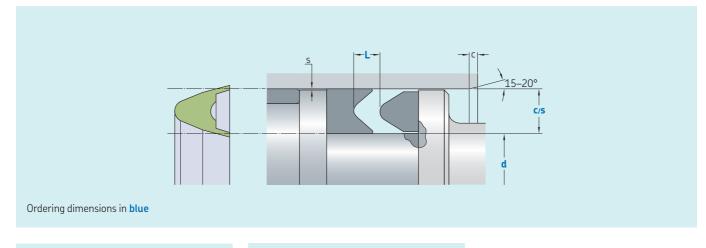


K24-P



Surface roughness	R _{tmax} R _a			
	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				
Material Seal	Tempe	erature	Speed ¹⁾	Pressure ²⁾
	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.

skf.com | skf.com/seals

© SKF Group 2019 The contents of this publication are the copyright of the publisher and may not be reproduced (even extracts) unless prior written permission is granted. Every care has been taken to ensure the accuracy of the information contained in this publication but no liability can be accepted for any loss or damage whether direct, indirect or consequential arising out of the use of the information contained herein.

PUB SE/P8 11860/3 EN · November 2019

SKF, ECOPUR, G-ECOPUR, H-ECOPUR, S-ECOPUR and T-ECOPUR are registered trademarks of the SKF Group.