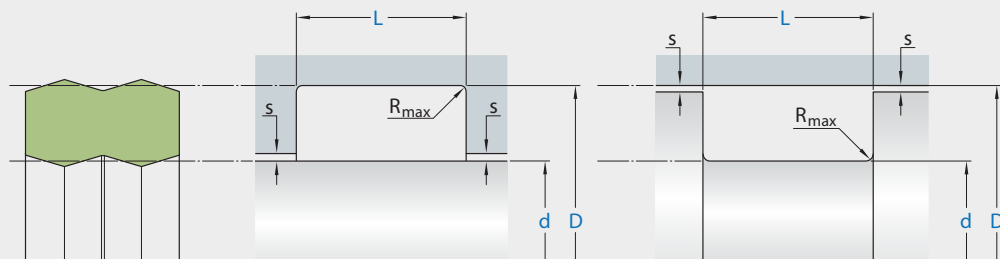


R15-P



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		D	L	R_{max}	s
d	h9	H8	+ 0,2		
over	incl.				
mm					
5	15	$d + 2,5$	3,3	0,3	g6/H8
15	75	$d + 5$	5,4	0,3	g6/H8
75	150	$d + 8$	7,7	0,3	g6/H8
150	200	$d + 10$	9,3	0,6	g6/H8
200	350	$d + 15$	13	0,6	g6/H8
350	600	$d + 20$	17	0,6	g6/H8

application



operating parameters & materials*diameter range: up to 600 mm*

material	temperature	max. surface speed	max. pressure ¹
ECOPUR	-30 °C ... +110 °C	-	400 bar (40 MPa)
H-ECOPUR	-20 °C ... +110 °C	-	400 bar (40 MPa)
S-ECOPUR	-20 °C ... +110 °C	-	400 bar (40 MPa)
T-ECOPUR	-50 °C ... +110 °C	-	400 bar (40 MPa)
G-ECOPUR	-30 °C ... +110 °C	-	400 bar (40 MPa)

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 are dependent on the size of the extrusion gap.