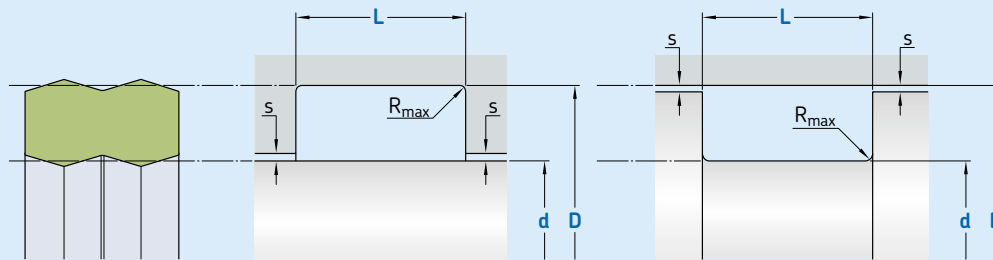


R15-P



Ordering dimensions in **blue**

Standard dimensions

d		D	L	R _{max}	s
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	1250	d + 20	17	0,6	g6/H8

Pressure	Constant		Pulsating	
	R _{tmax} [μm]	R _a [μm]	R _{tmax} [μm]	R _a [μm]
Surface roughness				
Sliding surface	12,5	3,2	6,3	1,6
Bottom of groove	12,5	3,2	6,3	1,6
Groove face	12,5	3,2	6,3	1,6

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

Ordering example

Profile
d x D x L [mm]
Sealing material

Rotary seal R15-P
100 x 108 x 7,7
ECOPUR

Operating parameters

Material Seal	Temperature		Speed	Pressure
	from	to	max	max
–	°C		m/s	bar (MPa)
■ ECOPUR	–30			
■ ECOPUR LD				
■ G-ECOPUR		+110	only recommended for static application	400 (40)
■ H-ECOPUR	–20			
■ S-ECOPUR				
■ T-ECOPUR	–50			

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