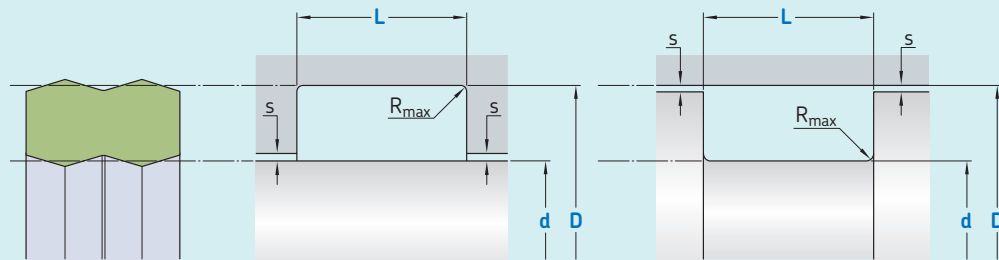


R15



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
15	75	d + 5,0	5,4	0,3
75	150	d + 8,0	7,7	0,3
150	200	d + 10,0	9,3	0,6
200	350	d + 15,0	13,0	0,6
350	1250	d + 20,0	17,0	0,6

Pressure Surface roughness	Constant		Pulsating	
	R _{tmax}	R _a	R _{tmax}	R _a
	μm		μm	
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
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	+110		400 (40)
■ ECOPUR LD	-35	+110		400 (40)
■ G-ECOPUR	-30	+110	only recommended for static application	400 (40)
■ H-ECOPUR	-20	+110		400 (40)
■ S-ECOPUR	-20	+110		400 (40)
■ T-ECOPUR	-50	+110		400 (40)

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