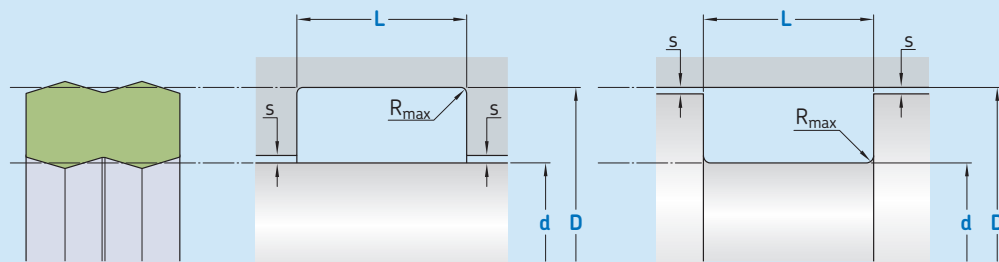


R15-P



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

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		400 (40)
■ H-ECOPUR	–20			
■ S-ECOPUR			only recommended for static application	
■ T-ECOPUR	–50			
■ SKF Ecoflas	–10	+200		
■ SKF Ecorubber-H	–25	+150		
■ SKF Ecorubber-1	–30	+100		50 (5)
■ SKF Ecorubber-2	–20	+200		
■ SKF Ecorubber-3	–50	+150		

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