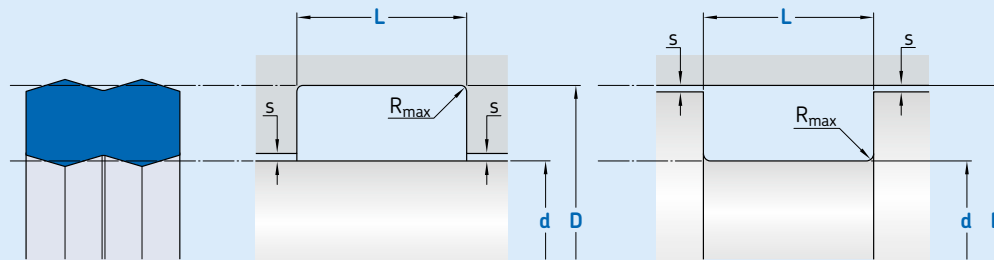


# DR15-P



Ordering dimensions in **blue**

### Standard dimensions

d		D	L	R <sub>max</sub>	s
h9		H8	+0,2		
over	incl.				
mm					
<b>5</b>	<b>15</b>	d + 2,5	3,3	0,3	g6/H8
<b>15</b>	<b>75</b>	d + 5	5,4	0,3	g6/H8
<b>75</b>	<b>150</b>	d + 8	7,7	0,3	g6/H8
<b>150</b>	<b>200</b>	d + 10	9,3	0,6	g6/H8

### Pressure

Surface roughness	Constant		Pulsating	
	R <sub>tmax</sub> [μm]	R <sub>a</sub> [μm]	R <sub>tmax</sub> [μm]	R <sub>a</sub> [μm]
<b>Sliding surface</b>	12,5	3,2	6,3	1,6
<b>Bottom of groove</b>	12,5	3,2	6,3	1,6
<b>Groove face</b>	12,5	3,2	6,3	1,6

Bearing area: 50–95% and a cutting depth of 0,5 R<sub>z</sub> based on C<sub>ref</sub> = 0%

### Ordering example

Profile  
d x D x L [mm]  
Sealing material

Rotary seal DR15-P  
100 x 108 x 7,7  
ECOPUR DD

## Operating parameters

Material Seal	Temperature		Speed	Pressure
	from	to	max	max
–	°C		m/s	bar (MPa)
■ ECOPUR DD	–30	+100	only recommended for static application	400 (40)

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