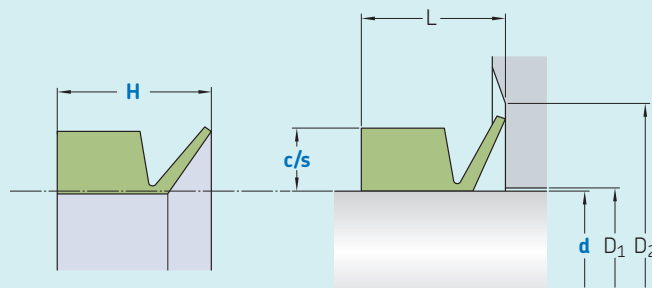


R06-P



Ordering dimensions in **blue**

Surface speed	R_{tmax}	R_a
m/s	μm	
< 1	≤ 12	$\leq 2,5$
1 ... 5	≤ 10	$\leq 2,0$
5 ... 10	$\leq 6,3$	$\leq 1,6$
> 10	$\leq 3,2$	$\leq 0,8$

Standard dimensions		D_1	D_2	c/s	H	L
d	h_{11}	max	min			
over	incl.					
mm						
5	40	d + 2,00	d + 12,0	4,0	7,50	6,0
40	70	d + 2,50	d + 15,0	5,0	9,00	7,0
70	100	d + 3,00	d + 18,0	6,0	10,85	9,0
100	150	d + 3,50	d + 21,0	7,0	12,70	10,5
150	210	d + 4,00	d + 24,0	8,0	14,60	12,0
210	300	d + 5,00	d + 30,0	10,0	17,56	14,5
300	450	d + 6,25	d + 36,5	12,5	21,26	17,5
450		d + 7,50	d + 45,0	15,0	25,00	20,0

Ordering example

Profile
 d x c/s x H [mm]
 Sealing material

Rotary seal R06-P
 100 x 7 x 12,7
 ECOPUR

Operating parameters

Material Seal	Temperature		Speed ^{1) 2)}	Pressure
	from	to	max	max
	°C		m/s	bar (MPa)
■ ECOPUR	-30	+110	25	–
■ ECOPUR LD	-35	+110	25	–
■ G-ECOPUR	-30	+110	25	–
■ H-ECOPUR	-20	+110	25	–
■ S-ECOPUR	-20	+110	25	–
■ T-ECOPUR	-50	+110	25	–

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

¹⁾ Surface speed limit values are valid only when the seal is rotating.

²⁾ For speeds above 10 m/s, axial support is recommended.