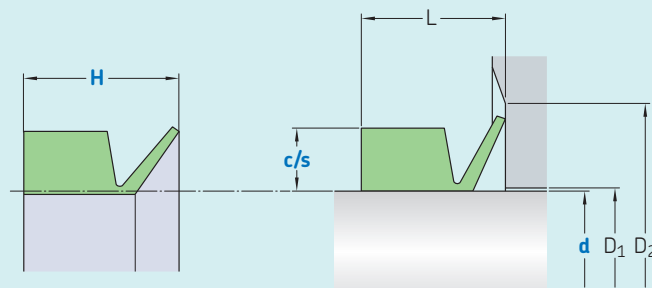


R06-R



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	$h11$	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
 $d \times c/s \times H$ [mm]
 Sealing material

Rotary seal R06-R
 100 x 7 x 12,7
 SKF Ecorubber-1

Operating parameters

Material Seal	Temperature		Speed ^{1) 2)}	Pressure
	from	to	max	max
	°C		m/s	bar (MPa)
■ SKF Ecorubber-1	-30	+100	25	-
■ SKF Ecorubber-H	-25	+150	25	-
■ SKF Ecorubber-2	-20	+200	25	-
■ SKF Ecorubber-3	-50	+150	25	-
■ SKF Ecoflas	-10	+200	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.