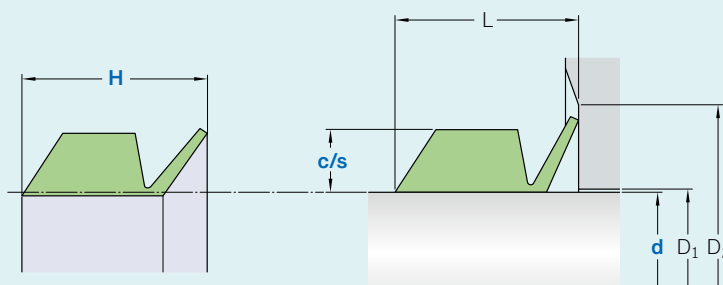


R07-R



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	D_1	D_2	c/s	H	L	
h11	max	min				
over	incl.					
mm						
5	40	d + 2,00	d + 12,0	4,0	9,76	8,5
40	70	d + 2,50	d + 15,0	5,0	11,82	10,0
70	100	d + 3,00	d + 18,0	6,0	14,23	12,5
100	150	d + 3,50	d + 21,0	7,0	16,65	14,5
150	210	d + 4,00	d + 24,0	8,0	19,11	16,5
210	300	d + 5,00	d + 30,0	10,0	23,20	20,5
300	450	d + 6,25	d + 36,5	12,5	28,31	24,5
450		d + 7,50	d + 45,0	15,0	33,42	28,5

Ordering example

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

Rotary seal R07-R
100 x 7 x 16,65
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.

