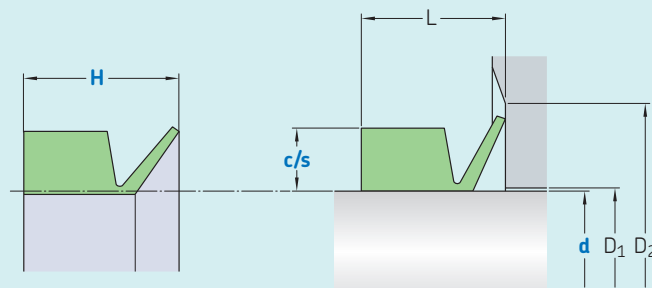


# R06-R



Ordering dimensions in **blue**

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

Standard dimensions		$D_1$ max	$D_2$ min	c/s	H	L
d h11 over	incl.					
mm						
<b>5</b>	<b>40</b>	d + 2,00	d + 12,0	4,0	7,50	6,0
<b>40</b>	<b>70</b>	d + 2,50	d + 15,0	5,0	9,00	7,0
<b>70</b>	<b>100</b>	d + 3,00	d + 18,0	6,0	10,85	9,0
<b>100</b>	<b>150</b>	d + 3,50	d + 21,0	7,0	12,70	10,5
<b>150</b>	<b>210</b>	d + 4,00	d + 24,0	8,0	14,60	12,0
<b>210</b>	<b>300</b>	d + 5,00	d + 30,0	10,0	17,56	14,5
<b>300</b>	<b>450</b>	d + 6,25	d + 36,5	12,5	21,26	17,5
<b>450</b>		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-R  
100 x 7 x 12,7  
SKF Ecorubber-1

## Operating parameters

Material Seal	Temperature		Speed <sup>1) 2)</sup>	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.

<sup>1)</sup> Surface speed limit values are valid only when the seal is rotating.

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