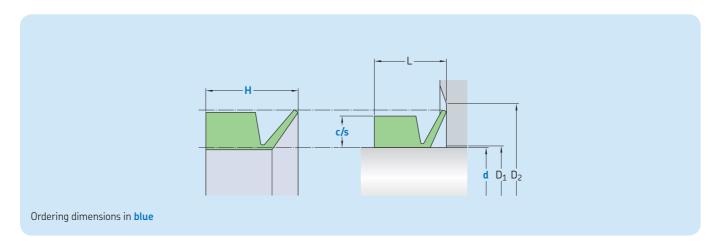
## R06-R



Surface roughness	$R_{tmax}$	R <sub>a</sub>		
Sliding surface	≤ 2,5 µm	0,1–0,5 μm		
Bottom of groove	≤ 6,3 µm	≤ 1,6 µm		
Groove face	≤ 15 µm	≤ 3 µm		
Bearing area: 50–95% and a cutting depth of 0,5 $R_z$ based on $C_{\text{ref}}$ = $0\%$				

Standa d h11 over	ard dimensions	D <sub>1</sub> max	D <sub>2</sub> min	c/s	Н	L
mm						
5 40 70	40 70 100		d + 12 d + 15 d + 18	4 5 6	7,5 9 10,85	6 7 9
100 150 210	150 210 300		d + 21 d + 24 d + 30	7 8 10	12,7 14,6 17,56	10,5 12 14,5
300 450	450	d + 6,25 d + 7,5		12,5 15	21,26 25	17,5 20

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



## R06-R

Operating parameters				
<b>Material</b> Seal	Tempe	rature	<b>Speed</b> <sup>1) 2)</sup>	Pressure
	from	to	max	max
-	°C		m/s	bar ( <i>MPa</i> )
■ SKF Ecorubber-1	-30	+100		-
■ SKF Ecorubber-2	-20	+200	25	
■ SKF Ecorubber-3	-50	450	25	
■ SKF Ecorubber-H	-25	+150		

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

<sup>1)</sup> Surface speed limit values are valid only in the presence of a lubrication film.

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

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