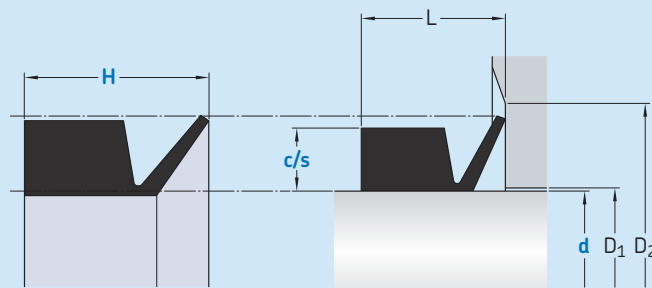


DR06-R



Ordering dimensions in **blue**

Surface roughness	R_{tmax}	R_a
Sliding surface	$\leq 2,5 \mu m$	0,1–0,5 μm
Bottom of groove	$\leq 6,3 \mu m$	$\leq 1,6 \mu m$
Groove face	$\leq 15 \mu m$	$\leq 3 \mu m$

Bearing area: 50–95% and a cutting depth of 0,5 R_z , based on $C_{ref} = 0\%$

Standard dimensions

d	h11	D_1	D_2	c/s	H	L
over	incl.	max	min			
mm						
5	40	d + 2,0	d + 12	4	7,5	6
40	70	d + 2,5	d + 15	5	9	7
70	100	d + 3,0	d + 18	6	10,85	9
100	150	d + 3,5	d + 21	7	12,7	10,5
150	200	d + 4,0	d + 24	8	14,6	12

Ordering example

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

Rotary seal DR06-R
100 x 7 x 12,7
SKF Econbr

Operating parameters

Material Seal	Temperature		Speed ¹⁾²⁾	Pressure
	from	to	max	max
–	°C		m/s	bar (MPa)
■ SKF Econbr	–30	+100	25	–
■ SKF Ecofkm	–20	+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 in the presence of a lubrication film.

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