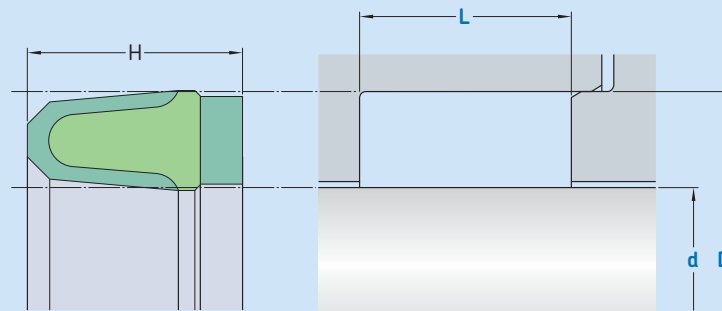


R30-A



Ordering dimensions in **blue**

Surface roughness	R_{tmax}	R_a
Sliding surface	$\leq 2 \mu m$	$0,05-0,3 \mu m$
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

Minimum nominal inside diameter
 $d \geq 5 \text{ mm}$.

This is not a standard profile and serves as a replacement for an existing installation space. New constructions should use standard profiles.

Ordering example

Profile
d x D x L [mm]
Sealing material / Casing / Backup ring

Rotary seal R30-A
100 x 108 x 10
SKF Ecorubber-2 / SKF Ecoflon 1 / SKF Ecotal

Operating parameters

Material Seal	Casing	Back-up ring	Temperature		Speed max	Pressure max
			from	to		
			°C		m/s	bar (MPa)
■ SKF Ecorubber-H	■ SKF Ecoflon 1	■ SKF Ecopaek	-25	+200	0,5	1 000 (100)
	■ SKF Ecoflon 2	■ SKF Ecotal ¹⁾	-25	+100		500 (50)
	■ SKF Ecoflon 3	■ SKF Ecomid ¹⁾	-30			
■ SKF Ecorubber-2	■ SKF Ecoflon 4	■ SKF Ecopaek	-20	+200		1 000 (100)

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

¹⁾ D ≤ 260 mm → SKF Ecotal, D > 260 mm → SKF Ecomid.