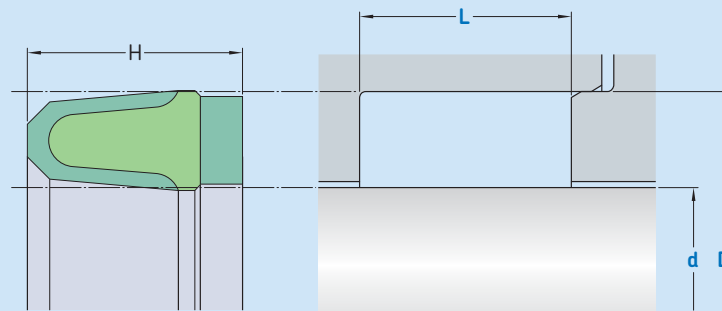


# R30-A



Ordering dimensions in **blue**

Surface roughness	$R_{tmax}$	$R_a$
<b>Sliding surface</b>	$\leq 2 \mu m$	$0,05-0,3 \mu m$
<b>Bottom of groove</b>	$\leq 6,3 \mu m$	$\leq 1,6 \mu m$
<b>Groove face</b>	$\leq 15 \mu m$	$\leq 3 \mu m$

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 <sup>1)</sup>	-25	+100		500 (50)
■ SKF Ecorubber-2	■ SKF Ecoflon 3	■ SKF Ecomid <sup>1)</sup>	-30			
	■ 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.

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