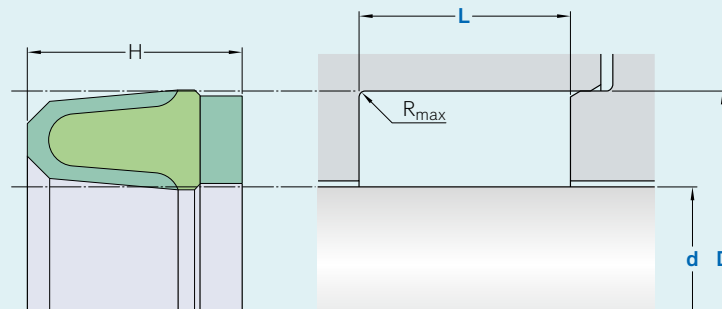


R30-A



Ordering dimensions in **blue**

Surface roughness	R_{tmax}	R_a
	μm	
Sliding surface	≤ 2	0,05–0,3
Bottom of groove	$\leq 6,3$	$\leq 1,6$
Groove face	≤ 15	≤ 3

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 seal to fit in existing housings. New constructions should use standard profiles.

Ordering example

Profile

$d \times D \times L$ [mm]

Sealing material / Casing / Back-up ring

Rotary seal R30-A

100 x 108 x 10

Operating parameters

Material Seal	Casing	Back-up ring ¹⁾	Temperature		Speed	Pressure
			from	to	max	max
			°C		m/s	bar (MPa)
■ SKF Ecorubber-H	■ SKF Ecoflon 1	■ SKF Ecotal	-25	+100	0,5	500 (50)
■ SKF Ecorubber-H	■ SKF Ecoflon 1	■ SKF Ecomid	-20	+110	0,5	500 (50)
■ SKF Ecorubber-H	■ SKF Ecoflon 1	■ SKF Ecopaek	-25	+150	0,5	1 000 (100)
■ SKF Ecorubber-H	■ SKF Ecoflon 2	■ SKF Ecotal	-25	+100	0,5	500 (50)
■ SKF Ecorubber-H	■ SKF Ecoflon 2	■ SKF Ecomid	-20	+110	0,5	500 (50)
■ SKF Ecorubber-H	■ SKF Ecoflon 2	■ SKF Ecopaek	-25	+150	0,5	1 000 (100)
■ SKF Ecorubber-H	■ SKF Ecoflon 3	■ SKF Ecotal	-25	+100	0,5	500 (50)
■ SKF Ecorubber-H	■ SKF Ecoflon 3	■ SKF Ecomid	-20	+110	0,5	500 (50)
■ SKF Ecorubber-H	■ SKF Ecoflon 3	■ SKF Ecopaek	-25	+150	0,5	1 000 (100)
■ SKF Ecorubber-H	■ SKF Ecoflon 4	■ SKF Ecotal	-25	+100	0,5	500 (50)
■ SKF Ecorubber-H	■ SKF Ecoflon 4	■ SKF Ecomid	-20	+110	0,5	500 (50)
■ SKF Ecorubber-H	■ SKF Ecoflon 4	■ SKF Ecopaek	-25	+150	0,5	1 000 (100)
■ SKF Ecorubber-2	■ SKF Ecoflon 1	■ SKF Ecotal	-20	+100	0,5	500 (50)
■ SKF Ecorubber-2	■ SKF Ecoflon 1	■ SKF Ecomid	-20	+110	0,5	500 (50)
■ SKF Ecorubber-2	■ SKF Ecoflon 1	■ SKF Ecopaek	-20	+200	0,5	1 000 (100)
■ SKF Ecorubber-2	■ SKF Ecoflon 2	■ SKF Ecotal	-20	+100	0,5	500 (50)
■ SKF Ecorubber-2	■ SKF Ecoflon 2	■ SKF Ecomid	-20	+110	0,5	500 (50)
■ SKF Ecorubber-2	■ SKF Ecoflon 2	■ SKF Ecopaek	-20	+200	0,5	1 000 (100)
■ SKF Ecorubber-2	■ SKF Ecoflon 3	■ SKF Ecotal	-20	+100	0,5	500 (50)
■ SKF Ecorubber-2	■ SKF Ecoflon 3	■ SKF Ecomid	-20	+110	0,5	500 (50)
■ SKF Ecorubber-2	■ SKF Ecoflon 3	■ SKF Ecopaek	-20	+200	0,5	1 000 (100)
■ SKF Ecorubber-2	■ SKF Ecoflon 4	■ SKF Ecotal	-20	+100	0,5	500 (50)
■ SKF Ecorubber-2	■ SKF Ecoflon 4	■ SKF Ecomid	-20	+110	0,5	500 (50)
■ SKF Ecorubber-2	■ SKF Ecoflon 4	■ SKF Ecopaek	-20	+200	0,5	1 000 (100)

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

¹⁾ Size limitation D: Up to 260 mm SKF Ecotal, from 260 – 400 mm SKF Ecotal or SKF Ecomid and above 400 mm SKF Ecomid.