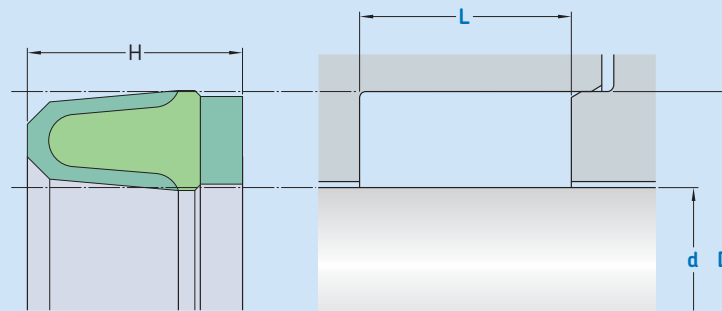


# R30-A



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<br>max | Pressure<br>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.