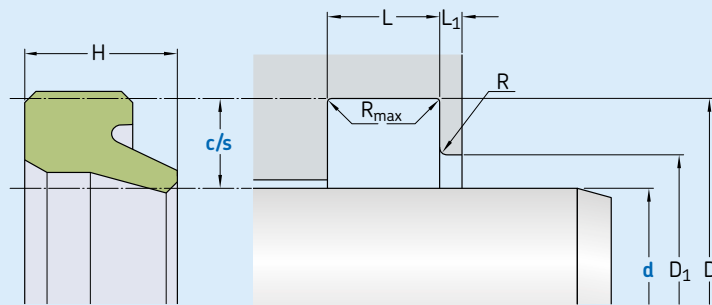


A02-1



Ordering dimensions in **blue**

| Surface roughness | R_{tmax} | R_a |
|-------------------------|------------------|------------------|
| Sliding surface | $\leq 2,5 \mu m$ | $0,05-0,3 \mu m$ |
| 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

| d | f8 | c/s | D | D ₁ | L | L ₁ | R _{max} | R | H |
|------------|------------|-------|--------|----------------|-------|----------------|------------------|-------------|------|
| | over | incl. | H11 | H11 | + 0,2 | | | | |
| mm | | | | | | | | | |
| 5 | 28 | 3 | d + 6 | d + 2,5 | 4 | ≥ 2 | 0,4 | $\leq 0,43$ | 5,1 |
| 28 | 56 | 4 | d + 8 | d + 3 | 5 | ≥ 2 | 0,4 | $\leq 0,43$ | 6,8 |
| 56 | 110 | 5 | d + 10 | d + 3 | 6 | ≥ 2 | 0,4 | $\leq 0,43$ | 7,8 |
| 110 | | 7,5 | d + 15 | d + 4 | 8,5 | ≥ 2 | 0,4 | $\leq 0,4$ | 10,8 |

Ordering example

Profile
d x c/s [mm]
Sealing material

Wiper A02-1
50 x 4
ECOPUR

Operating parameters

| Material Seal | Temperature | | Speed ¹⁾ |
|-------------------|-------------|------|---------------------|
| | from | to | max |
| | °C | | m/s |
| ■ ECOPUR | -30 | | |
| ■ H-ECOPUR | -20 | | |
| ■ S-ECOPUR | -20 | | |
| ■ T-ECOPUR | -50 | +110 | |
| ■ X-ECOPUR | -30 | | |
| ■ X-ECOPUR H | -20 | | 4 |
| ■ X-ECOPUR S | -20 | | |
| ■ SKF Ecoflas | -10 | +200 | |
| ■ SKF Ecorubber-H | -25 | +150 | |
| ■ SKF Ecorubber-1 | -30 | +100 | |
| ■ SKF Ecorubber-2 | -20 | +200 | |
| ■ SKF Ecorubber-3 | -50 | +150 | |

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.