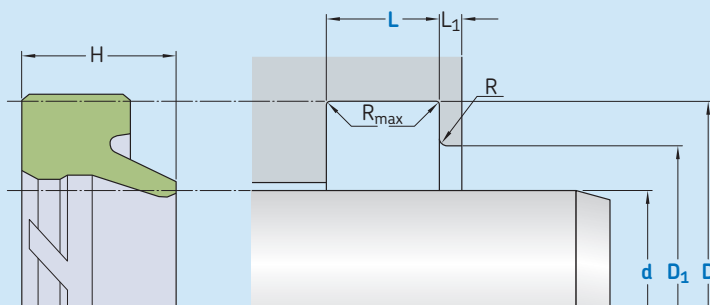


A05-A



Ordering dimensions in **blue**

| Surface roughness | R_{tmax} | R_a |
|-------------------------|------------------|------------------|
| Sliding surface | $\leq 2,5 \mu m$ | 0,1–0,5 μm |
| 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 | D | D_1 | L | L_1 | R_{max} | R | H |
|------------|------------|--------|---------|-------|----------|-----------|------------|-----|
| over | incl. | H11 | H11 | + 0,2 | | | | |
| mm | | | | | | | | |
| 11 | 50 | d + 8 | d + 4 | 5 | ≥ 2 | 0,4 | $\leq 0,3$ | 8 |
| 50 | 100 | d + 10 | d + 5 | 6 | ≥ 2 | 0,4 | $\leq 0,3$ | 9,7 |
| 100 | 600 | d + 15 | d + 7,5 | 8,5 | ≥ 2 | 0,4 | $\leq 0,3$ | 13 |

Ordering example

Profile
d x D/D₁ x L [mm]
Sealing material

Wiper A05-A
50 x 58/54 x 5
ECOPUR



Operating parameters

| Material Seal | Temperature | | Speed ¹⁾ |
|-------------------|-------------|------|---------------------|
| | from | to | max |
| – | °C | | m/s |
| ■ ECOPUR | –30 | | 4 |
| ■ H-ECOPUR | –20 | | 5 |
| ■ S-ECOPUR | –50 | +110 | 4 |
| ■ T-ECOPUR | –30 | | 5 |
| ■ X-ECOPUR | –20 | | 4 |
| ■ XH-ECOPUR | –30 | | 5 |
| ■ XS-ECOPUR | –30 | +100 | 4 |
| ■ SKF Ecorubber-1 | –20 | +200 | 4 |
| ■ SKF Ecorubber-2 | –50 | +150 | 4 |
| ■ SKF Ecorubber-3 | –25 | | 4 |
| ■ SKF Ecorubber-H | –10 | +200 | 4 |
| ■ SKF Ecoflas | | | 4 |

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.

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PUB SE/P8 11787 EN · March 2012

