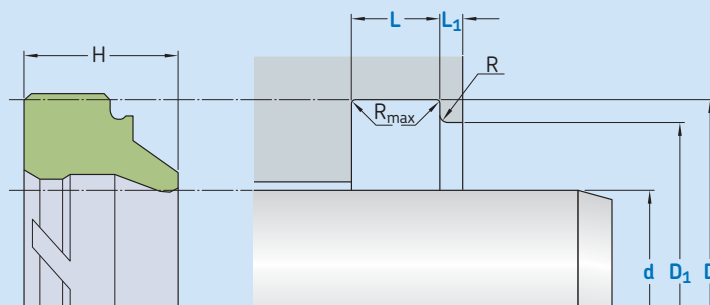


# A04-A



Ordering dimensions in **blue**

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

| d          | f8         | D      | $D_1$  | L     | $L_1$ | $R_{max}$ | R          | H  |
|------------|------------|--------|--------|-------|-------|-----------|------------|----|
| over       | incl.      | H11    | H11    | + 0,2 |       |           |            |    |
| mm         |            |        |        |       |       |           |            |    |
| <b>11</b>  | <b>100</b> | d + 8  | d + 6  | 4     | 1     | 0,4       | $\leq 0,4$ | 7  |
| <b>100</b> | <b>150</b> | d + 12 | d + 9  | 5,5   | 1,5   | 0,4       | $\leq 0,4$ | 10 |
| <b>150</b> | <b>600</b> | d + 15 | d + 11 | 6,5   | 2     | 0,4       | $\leq 0,4$ | 13 |

### Ordering example

Profile  
d x D/D<sub>1</sub> x L/L<sub>1</sub> [mm]  
Sealing material

Wiper A04-A  
50 x 58/56 x 4/1  
ECOPUR

## Operating parameters

| Material Seal     | Temperature |      | Speed <sup>1)</sup> |
|-------------------|-------------|------|---------------------|
|                   | from        | to   | max                 |
|                   | °C          |      | m/s                 |
| ■ ECOPUR          | -30         |      |                     |
| ■ ECOPUR LD       | -35         |      |                     |
| ■ G-ECOPUR        | -30         |      |                     |
| ■ G-ECOPUR 54D    | -30         |      |                     |
| ■ H-ECOPUR        | -20         | +110 |                     |
| ■ S-ECOPUR        |             |      |                     |
| ■ T-ECOPUR        | -50         |      |                     |
| ■ X-ECOPUR        | -30         |      | 4                   |
| ■ X-ECOPUR H      | -20         |      |                     |
| ■ X-ECOPUR S      |             |      |                     |
| ■ 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.

<sup>1)</sup> Surface speed limit values are valid only in the presence of a lubrication film.