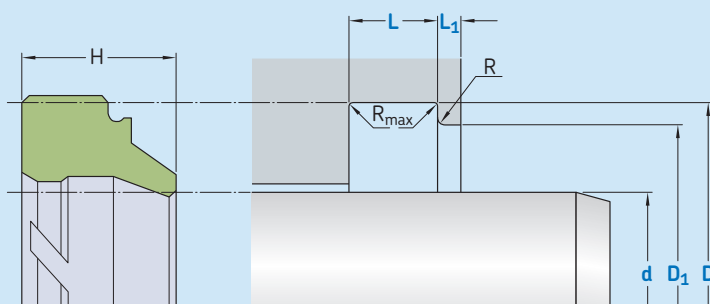


# A01-A



Ordering dimensions in **blue**

| Surface roughness       | $R_{tmax}$       | $R_a$            |
|-------------------------|------------------|------------------|
| <b>Sliding surface</b>  | $\leq 2,5 \mu m$ | $0,1-0,5 \mu m$  |
| <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 <sub>1</sub> | L     | L <sub>1</sub> | R <sub>max</sub> | 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> |            | 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 A01-A  
50 x 58/56 x 4/1  
ECOPUR



## Operating parameters

| Material Seal     | Temperature |      | Speed <sup>1)</sup><br>max |
|-------------------|-------------|------|----------------------------|
|                   | from        | to   |                            |
| –                 | °C          |      | m/s                        |
| ■ ECOPUR          | –30         |      | 4                          |
| ■ H-ECOPUR        | –20         |      | 5                          |
| ■ S-ECOPUR        | –50         |      |                            |
| ■ T-ECOPUR        | –30         | +110 | 4                          |
| ■ G-ECOPUR        | –20         |      | 5                          |
| ■ X-ECOPUR        |             |      |                            |
| ■ XH-ECOPUR       | –30         |      | 4                          |
| ■ XS-ECOPUR       | –20         |      | 5                          |
| ■ G-ECOPUR 54D    | –30         | +100 |                            |
| ■ SKF Ecorubber-1 | –20         | +200 | 4                          |
| ■ SKF Ecorubber-2 | –50         |      |                            |
| ■ SKF Ecorubber-3 | –25         | +150 |                            |
| ■ SKF Ecorubber-H | –10         | +200 |                            |

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.

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PUB SE/P8 11779 EN · March 2012

