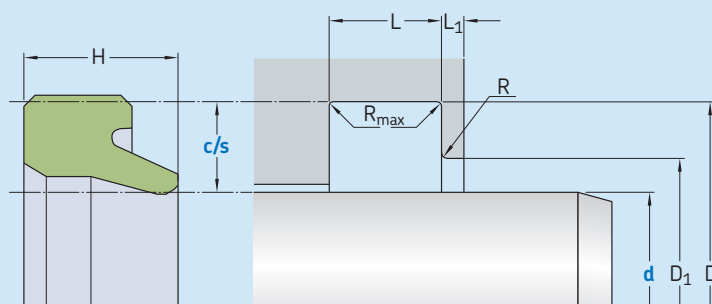


# A05-I



Ordering dimensions in **blue**

| Surface roughness       | $R_{tmax}$             | $R_a$                  |
|-------------------------|------------------------|------------------------|
| <b>Sliding surface</b>  | $\leq 2,5 \mu\text{m}$ | $0,1-0,5 \mu\text{m}$  |
| <b>Bottom of groove</b> | $\leq 6,3 \mu\text{m}$ | $\leq 1,6 \mu\text{m}$ |
| <b>Groove face</b>      | $\leq 15 \mu\text{m}$  | $\leq 3 \mu\text{m}$   |

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 <sub>1</sub> | L     | L <sub>1</sub> | R <sub>max</sub> | R          | H   |
|------------|------------|-----|--------|----------------|-------|----------------|------------------|------------|-----|
| over       | incl.      |     | H11    | H11            | + 0,2 |                |                  |            |     |
| mm         |            |     |        |                |       |                |                  |            |     |
| <b>5</b>   | <b>28</b>  | 3   | d + 6  | d + 2,5        | 4     | $\geq 2$       | 0,4              | $\leq 0,4$ | 5,3 |
| <b>28</b>  | <b>56</b>  | 4   | d + 8  | d + 3          | 5     | $\geq 2$       | 0,4              | $\leq 0,4$ | 7   |
| <b>56</b>  | <b>110</b> | 5   | d + 10 | d + 3          | 6     | $\geq 2$       | 0,4              | $\leq 0,4$ | 8   |
| <b>110</b> | <b>600</b> | 7,5 | d + 15 | d + 4          | 8,5   | $\geq 2$       | 0,4              | $\leq 0,4$ | 11  |

## Ordering example

Profile  
d x c/s [mm]  
Sealing material

Wiper A05-I  
50 x 4  
ECOPUR



## Operating parameters

| Material<br>Seal  | Temperature |      | Speed <sup>1)</sup><br>max<br>m/s |
|-------------------|-------------|------|-----------------------------------|
|                   | from        | to   |                                   |
| –                 | °C          |      |                                   |
| ■ ECOPUR          | –30         |      | 4                                 |
| ■ H-ECOPUR        | –20         |      | 5                                 |
| ■ S-ECOPUR        | –50         | +110 | 4                                 |
| ■ T-ECOPUR        | –30         |      | 5                                 |
| ■ X-ECOPUR        | –20         |      | 5                                 |
| ■ XH-ECOPUR       | –30         |      | 4                                 |
| ■ 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.

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

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PUB SE/P8 11789 EN · March 2012

