

### HW profile data

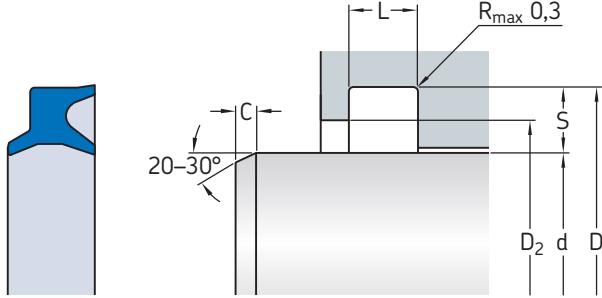


|                          |   |
|--------------------------|---|
| <b>Material</b>          | TPU U-1003<br>For additional information → <b>page 26</b> |
| <b>Speed</b>             | Up to 0,75 m/s (2.4 ft/s)                                 |
| <b>Temperature range</b> | -40 to +100 °C (-40 to +210 °F)                           |
| <b>Counter-surface</b>   | → <b>page 22</b>  |

Maximum values of application parameters (e.g. speed, temperature) should not be applied continuously nor simultaneously.

## 4.6 HW profile wiper seals, metric sizes

d 14 – 70 mm



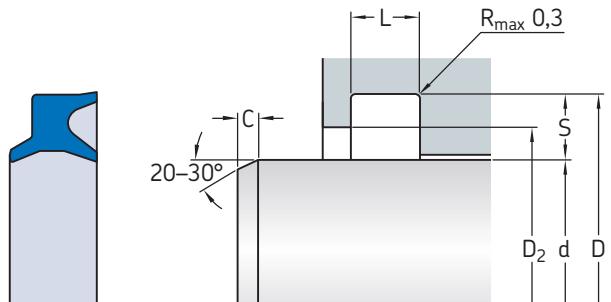
Cylinder dimensions Designation

| d<br>f7 | D<br>H9 | L<br>+0,25 | D <sub>2</sub><br>+0,25 | S | C<br>min. | Designation    |
|---------|---------|------------|-------------------------|---|-----------|----------------|
| 14      | 22      | 5          | 18                      | 4 | 3,5       | HW-14x22x5-J2G |
| 16      | 24      | 5          | 20                      | 4 | 3,5       | HW-16x24x5-J2G |
| 18      | 26      | 5          | 22                      | 4 | 3,5       | HW-18x26x5-J2G |
| 20      | 28      | 5          | 24                      | 4 | 3,5       | HW-20x28x5-J2G |
| 22      | 30      | 5          | 26                      | 4 | 3,5       | HW-22x30x5-J2G |
| 25      | 33      | 5          | 29                      | 4 | 3,5       | HW-25x33x5-J2G |
| 28      | 36      | 5          | 32                      | 4 | 3,5       | HW-28x36x5-J2G |
| 30      | 38      | 6          | 34                      | 4 | 3,5       | HW-30x38x6-J2G |
| 32      | 40      | 6          | 36                      | 4 | 3,5       | HW-32x40x6-J2G |
| 35      | 43      | 6          | 39                      | 4 | 3,5       | HW-35x43x6-J2G |
| 36      | 44      | 6          | 40                      | 4 | 3,5       | HW-36x44x6-J2G |
| 40      | 48      | 6          | 44                      | 4 | 3,5       | HW-40x48x6-J2G |
| 45      | 53      | 6          | 49                      | 4 | 3,5       | HW-45x53x6-J2G |
| 50      | 58      | 6          | 54                      | 4 | 3,5       | HW-50x58x6-J2G |
| 55      | 63      | 6          | 59                      | 4 | 3,5       | HW-55x63x6-J2G |
| 56      | 64      | 6          | 60                      | 4 | 3,5       | HW-56x64x6-J2G |
| 60      | 68      | 6          | 64                      | 4 | 3,5       | HW-60x68x6-J2G |
| 63      | 71      | 6          | 67                      | 4 | 3,5       | HW-63x71x6-J2G |
| 65      | 73      | 6          | 69                      | 4 | 3,5       | HW-65x73x6-J2G |
| 67      | 75      | 6          | 71                      | 4 | 3,5       | HW-67x75x6-J2G |
| 70      | 80      | 7          | 75                      | 5 | 3,5       | HW-70x80x7-J2G |

4.6

## 4.6 HW profile wiper seals, metric sizes

d 75 – 140 mm



| Cylinder dimensions |         |            |                         |     |           | Designation      |
|---------------------|---------|------------|-------------------------|-----|-----------|------------------|
| d<br>f7             | D<br>H9 | L<br>+0,25 | D <sub>2</sub><br>+0,25 | S   | C<br>min. |                  |
| mm                  |         |            |                         |     |           | -                |
| 75                  | 85      | 7          | 80                      | 5   | 3,5       | HW-75x85x7-J2G   |
| 80                  | 90      | 7          | 85                      | 5   | 3,5       | HW-80x90x7-J2G   |
| 85                  | 95      | 7          | 90                      | 5   | 3,5       | HW-85x95x7-J2G   |
| 90                  | 100     | 7          | 95                      | 5   | 3,5       | HW-90x100x7-J2G  |
| 95                  | 105     | 7          | 100                     | 5   | 3,5       | HW-95x105x7-J2G  |
| 98                  | 108     | 7          | 103                     | 5   | 3,5       | HW-98x108x7-J2G  |
| 100                 | 110     | 7          | 105                     | 5   | 3,5       | HW-100x110x7-J2G |
| 105                 | 115     | 7          | 110                     | 5   | 3,5       | HW-105x115x7-J2G |
| 112                 | 122     | 7          | 117                     | 5   | 3,5       | HW-112x122x7-J2G |
| 125                 | 138     | 8          | 132                     | 6,5 | 4,5       | HW-125x138x8-J2G |
| 140                 | 153     | 8          | 147                     | 6,5 | 4,5       | HW-140x153x8-J2G |

Other sizes are available on request