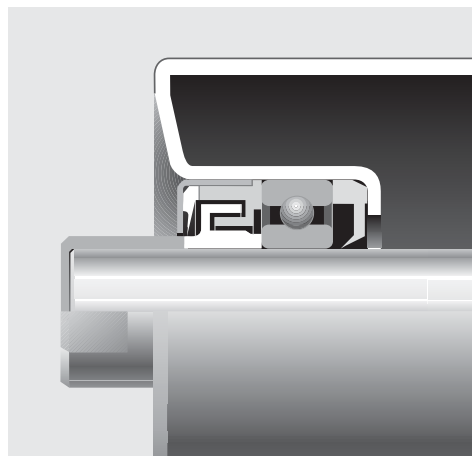




## 2 Rollers

### series MPS 1




Section through seal

**Ø 76 N**

Bearing 6202  
(15 x 35 x 11)

d = 15  
d<sub>1</sub> = 20  
ch = 17 \*  
s = 3  
e = 4  
g = 9

\*ch = 14 upon  
request

| belt<br>width<br>mm   | roller           |      |      |                   |       | weight<br>Kg   |      | load capacity<br>daN |      |     |     |  |  |
|---|------------------|------|------|-------------------|-------|----------------|------|----------------------|------|-----|-----|--|--|
|   | dimensions<br>mm |      |      | rotating<br>parts |       | belt speed m/s |      |                      |      |     |     |  |  |
| arrangements<br> | B                | C    | A    | parts             | total | 1              | 1.25 | 1.5                  | 1.75 | 2   | 2.5 |  |  |
| 400   | 160              | 168  | 186  | 1.2               | 1.5   | 126            | 117  | 110                  | 105  | 100 | 93  |  |  |
| 300 500   | 200              | 208  | 226  | 1.4               | 1.8   | 126            | 117  | 110                  | 105  | 100 | 93  |  |  |
| 400 650   | 250              | 258  | 276  | 1.7               | 2.1   | 126            | 117  | 110                  | 105  | 100 | 93  |  |  |
| 500 800   | 315              | 323  | 341  | 2.1               | 2.5   | 126            | 117  | 110                  | 105  | 100 | 93  |  |  |
| 300 650 1000  | 380              | 388  | 406  | 2.4               | 3.0   | 126            | 117  | 110                  | 105  | 100 | 93  |  |  |
| 800   | 465              | 473  | 491  | 2.9               | 3.6   | 113            | 113  | 110                  | 105  | 100 | 93  |  |  |
| 400   | 500              | 508  | 526  | 3.1               | 3.8   | 104            | 104  | 104                  | 104  | 100 | 93  |  |  |
| 500 1000  | 600              | 608  | 626  | 3.6               | 4.5   | 86             | 86   | 86                   | 86   | 86  | 86  |  |  |
| 650   | 750              | 758  | 776  | 4.4               | 5.5   | 68             | 68   | 68                   | 68   | 68  | 68  |  |  |
| 800   | 950              | 958  | 976  | 5.5               | 6.8   | 53             | 53   | 53                   | 53   | 53  | 53  |  |  |
| 1000  | 1150             | 1158 | 1176 | 6.6               | 8.2   | 44             | 44   | 44                   | 44   | 44  | 44  |  |  |

The indicated load capacity relates to a project working of 10,000 hours.

Example of ordering  
standard design  
MPS1,15B,76N,323

for special design  
see pages 80-81