



## Ø 76 N

Bearing 6202  
(15 x 35 x 11)

d = 15  
d<sub>1</sub> = 20  
ch = 17 \*  
s = 2  
e = 4  
g = 9

\*ch = 14 upon  
request

| belt<br>width<br>mm | roller<br>dimensions<br>mm |      |      | weight<br>Kg      |       | load capacity<br>daN |      |    |      |     |      |
|---------------------|----------------------------|------|------|-------------------|-------|----------------------|------|----|------|-----|------|
|                     | B                          | C    | A    | rotating<br>parts | total | belt speed m/s       |      |    |      |     |      |
|                     | arrangements               |      |      |                   |       | 0.5                  | 0.75 | 1  | 1.25 | 1.5 | 1.75 |
| 400                 | 160                        | 168  | 186  | 0.8               | 1.1   | 114                  | 99   | 90 | 84   | 79  | 75   |
| 300 500             | 200                        | 208  | 226  | 1.0               | 1.3   | 114                  | 99   | 90 | 84   | 79  | 75   |
| 400 650             | 250                        | 258  | 276  | 1.1               | 1.5   | 114                  | 99   | 90 | 84   | 79  | 75   |
| 500 800             | 315                        | 323  | 341  | 1.4               | 1.8   | 114                  | 99   | 90 | 84   | 79  | 75   |
| 300 650 1000        | 380                        | 388  | 406  | 1.6               | 2.2   | 114                  | 99   | 90 | 84   | 79  | 75   |
| 800                 | 465                        | 473  | 491  | 1.9               | 2.6   | 113                  | 99   | 90 | 84   | 79  | 75   |
| 400                 | 500                        | 508  | 526  | 2.1               | 2.8   | 105                  | 99   | 90 | 84   | 79  | 75   |
| 500 1000            | 600                        | 608  | 626  | 2.4               | 3.3   | 86                   | 86   | 86 | 86   | 86  | 86   |
| 650                 | 750                        | 758  | 776  | 3.0               | 4.0   | 69                   | 69   | 69 | 69   | 69  | 69   |
| 800                 | 950                        | 958  | 976  | 3.7               | 5.0   | 54                   | 54   | 54 | 54   | 54  | 54   |
| 1000                | 1150                       | 1158 | 1176 | 4.4               | 6.1   | 45                   | 45   | 45 | 45   | 45  | 45   |

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

**Example of ordering**  
standard design  
RTL1,15B,76N,323

for special designs  
see pages 80-81