

## SA Rod end PM17-01-502-DURBAL - PM17-01-502-DURBAL

<https://www.123bearing.ca/bearing-housing/rod-end/sa/pm17-01-502-durbal>

### PM17-01-502



**male thread:**  
long-term lubrication, low maintenance, shields

**DURBAL® heavy-duty rod ends with integral self-aligning ball bearing**

**rod end housing:**  
forged steel, case-hardened bearing race, superfinished, rolled thread, surface galvanized, free of Cr-VI

**inner ring:**  
ball bearing steel, hardened, superfinished

**lubrication:**  
aluminium-complex-soap-grease, temperature range -45 °C to +120 °C, approval according to USGA H1

**lubrication fitting:**  
DIN 3405 D1/A

**bearing clearance:**  
10 - 30 µm radial

**tolerances:**  
see page 10

| order number      |      | measurements [mm] |                     | measurements [mm] |                        | measurements [mm] |                   | measurements [mm] |             | measurements [mm] |    |                           |       |        |     |      |      |
|-------------------|------|-------------------|---------------------|-------------------|------------------------|-------------------|-------------------|-------------------|-------------|-------------------|----|---------------------------|-------|--------|-----|------|------|
| type              | type | d1                | d2                  | d3                | d4                     | d5                | d7                | b1                | b2          | b3                | l1 |                           |       |        |     |      |      |
| PM 17 -01         | -502 | 17                | M 20 x 1,5          | 21,0              | 48                     | 25                | 22                | 16                |             |                   |    |                           |       |        |     |      |      |
| measurements [mm] |      | weight            | calculation factors |                   | rotational speed limit |                   | basic load rating |                   | stat.       |                   |    |                           |       |        |     |      |      |
| type              | l1   | l2                | l3                  | h1                | h2                     | u                 | z                 | alpha             | alpha prime | Y                 | Yc | nmax [min <sup>-1</sup> ] | C [N] | C0 [N] |     |      |      |
| PM 17             | 36   | 36                | 78,5                | 3,5               | 2,5                    | 7,0               |                   |                   |             |                   |    | 0,354                     | 2,35  | 2,46   | 875 | 5575 | 2680 |

## PRODUCT FEATURES

|                  |                  |
|------------------|------------------|
| Brand            | DURBAL           |
| N° Ean13         | 3663952507682    |
| Inside diameter  | 17 mm            |
| Outside diameter | 48 mm            |
| Thickness        | 22 mm            |
| Type             | SA               |
| Weight           | 354 g            |
| Thread           | Left-hand thread |
| Lubrication      | with             |
| Packaging        | 1                |

[contact@123bearing.ca](mailto:contact@123bearing.ca)

+1(646) 712 9672

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE