

## SA Rod end PM05-00-501-DURBAL - PM05-00-501-DURBAL

<https://www.123bearing.co.uk/bearing-housing/rod-end/sa/pm05-00-501-durbal>

### PM05-00-501



**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 ISO/A 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] |                |                |      |     |
|-------------------|-----------------|-------------------|----------------|---------------------|-------------------|------------------------|----------------|-------------------|----------------|----------------|------|-----|
| type              | sp. hand thread | sh. hand thread   | d <sub>1</sub> | d <sub>2</sub>      | d <sub>4</sub>    | d <sub>5</sub>         | d <sub>7</sub> | b <sub>1</sub>    | b <sub>2</sub> | b <sub>3</sub> |      |     |
| PM 05 -00         | -501            |                   | S              | M                   | 8 x 1             | 7,5                    | 19             | 12                | 12             | 8              |      |     |
| measurements [mm] |                 | weight            |                | calculation factors |                   | rotational speed limit |                | basic load rating |                | stat.          |      |     |
| type              | l <sub>1</sub>  | l <sub>2</sub>    | l <sub>3</sub> | h <sub>1</sub>      | h <sub>2</sub>    | u                      | z              | α                 | α'             | [°]            |      |     |
| PM 05             | 39,5            | 13                | 57             | 1,5                 | 2,5               | 7,0                    | 0,037          | 1,51              | 1,58           | 1350           | 1610 | 480 |

## PRODUCT FEATURES

|                  |                   |
|------------------|-------------------|
| Brand            | DURBAL            |
| N° Ean13         | 3663952507422     |
| Inside diameter  | 5 mm              |
| Outside diameter | 19 mm             |
| Thickness        | 12 mm             |
| Type             | SA                |
| Weight           | 37 g              |
| Thread           | Right-hand thread |
| Lubrication      | with              |
| Packaging        | 1                 |

[contact@123bearing.co.uk](mailto:contact@123bearing.co.uk)

02038 087 274

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