

# Rotule SA PM10-03-501-DURBAL - PM10-03-501-DURBAL

<https://www.123roulement.ca/roulement-palier/rotule/sa/pm10-03-501-durbal>

## PM10-03-501



**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 gal-  
vanized, free of Cr-VI

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

**lubrication:**  
aluminum-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] |                | weight                 |                | rotational speed limit |                | basic load rating |                |
|-------------------|----------------|-------------------|----------------|------------------------|----------------|------------------------|----------------|-------------------|----------------|
| type              | specification  | d <sub>1</sub>    | d <sub>2</sub> | d <sub>3</sub>         | d <sub>4</sub> | d <sub>5</sub>         | d <sub>7</sub> | b <sub>1</sub>    | b <sub>2</sub> |
| PM 10 -03         | -501           | 10                | M 14 x 1,5     | 12,5                   | 36             | 19                     | 20             | 14                | 14             |
| measurements [mm] |                | weight            |                | rotational speed limit |                | basic load rating      |                |                   |                |
| 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 10             | 26             | 28                | 58,5           | 2,5                    | 2,5            | 9,5                    | 0,154          | 1,69              | 1,77           |
|                   |                | weight            |                | rotational speed limit |                | basic load rating      |                |                   |                |
|                   |                | [kg]              |                | [min <sup>-1</sup> ]   |                | [N]                    |                | [kN]              |                |
|                   |                |                   |                |                        |                |                        |                | 5120              | 1905           |

## CARACTÉRISTIQUES PRODUIT

|                 |                   |
|-----------------|-------------------|
| Marque          | DURBAL            |
| N° Ean13        | 3663952507576     |
| Diam. intérieur | 10 mm             |
| Diam. extérieur | 36 mm             |
| Epaisseur       | 20 mm             |
| Type            | SA                |
| Poids           | 154 g             |
| Filetage        | Filetage à droite |
| Lubrification   | avec              |
| Conditionnement | 1                 |

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