

# Rotule SA PM20-02-501-DURBAL - PM20-02-501-DURBAL

<https://www.123roulement.be/roulement-palier/rotule/sa/pm20-02-501-durbal>

## PM20-02-501



**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] |                | weight                 |                | rotational speed limit |                | basic load rating |                |     |                |      |
|----------------|---------------------|-------------------|----------------|-------------------|----------------|------------------------|----------------|------------------------|----------------|-------------------|----------------|-----|----------------|------|
| type           | approx. weight [kg] | 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> | Y                 | Y <sub>0</sub> | C   | C <sub>0</sub> |      |
| PM 20 -02 -501 |                     | 20                | M 24 x 1,5     | 24,0              | 56             | 30                     | 24             | 18                     |                |                   |                |     |                |      |
| type           |                     | 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'             | Y                 | Y <sub>0</sub> | C   | C <sub>0</sub> |      |
| PM 20          | 41                  | 41                | 89,5           | 3,5               | 3,0            | 5,5                    |                |                        |                | 2,76              | 2,90           | 775 | 6165           | 3140 |

## CARACTÉRISTIQUES PRODUIT

|                 |                   |
|-----------------|-------------------|
| Marque          | DURBAL            |
| N° Ean13        | 3663952507736     |
| Diam. intérieur | 20 mm             |
| Diam. extérieur | 56 mm             |
| Épaisseur       | 24 mm             |
| Type            | SA                |
| Poids           | 519 g             |
| Filetage        | Filetage à droite |
| Lubrification   | avec              |
| Conditionnement | 1                 |

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