

# Winkelgelenke SA PM08-00-501-DURBAL - PM08-00-501-DURBAL

<https://www.123kugellager.at/kugellager-gehauselager/gelenkkopfe-gelenklager/sa/pm08-00-501-durbal>

## PM08-00-501



**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 USDA H1

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

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

**tolerances:**  
see page 10

| order number      |      | type           |                | type           |                | type           |                | type           |                | type           |                | type           |                | type |      | type  |             | type                  |                                    | type   |                         |                                      |  |
|-------------------|------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------|------|-------|-------------|-----------------------|------------------------------------|--|-------------------------|--------------------------------------|--|
| type              | type | type           | type           | type           | type           | type           | type           | type           | type           | type           | type           | type           | type           | type | type | type  | type        | type                  | type                               | type   | type                    |                                      |  |
| PM 08 -00         | -501 | 8              | M 12 x 1,5     | 11,0           | 30             | 17             | 15             | 10             |                |                |                |                |                |      |      |       |             |                       |                                    |  |                         |                                      |  |
| measurements [mm] |      | 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> | b <sub>3</sub> | l <sub>1</sub> | l <sub>2</sub> | l <sub>3</sub> | u    | z    | α [°] | weight [kg] | calculation factors Y | calculation factors Y <sub>2</sub> | rotational speed limit n <sub>max</sub> [min <sup>-1</sup> ] | basic load rating C [N] | stat. load rating C <sub>0</sub> [N] |  |
| PM 08             |      | 46,5           | 20             | 72             | 2,0            | 2,5            | 8,5            | 0,097          | 1,9            | 1,81           | 1225           | 2605           | 985            |      |      |       |             |                       |                                    |  |                         |                                      |  |

## PRODUKTMERKMALE

|                  |               |
|------------------|---------------|
| Marke            | DURBAL        |
| N° Ean13         | 3663952507507 |
| Innendurchmesser | 8 mm          |
| Außendurchmesser | 30 mm         |
| Dicke            | 15 mm         |
| Typ              | SA            |
| Gewicht          | 97 g          |
| Gewinde          | Rechtsgewinde |
| Schmierung       | mit           |
| Verpackung       | 1             |

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