

# GE Rod end BRTM12-01-502-DURBAL - BRTM12-01-502-DURBAL

<https://www.123bearing.com/bearing-housing/rod-end/ge/brtm12-01-502-durbal>

## BRTM12-01-502



**male thread:**  
long-term lubrication, low maintenance, shields, adapter sizes according to DIN ISO 12240-4, series K

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

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

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

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

**lubrication fitting:**  
DIN 71 412 H1

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

**tolerances:**  
see page 10

| order number      |      | measurements [mm] |                        |                   |                |                      |                |                |                |
|-------------------|------|-------------------|------------------------|-------------------|----------------|----------------------|----------------|----------------|----------------|
| type              | type | type              | d <sub>1</sub>         | d <sub>2</sub>    | d <sub>3</sub> | d <sub>4</sub>       | d <sub>6</sub> | b <sub>1</sub> | b <sub>2</sub> |
| BRTM 12 -01       | -502 |                   | 12                     | M 12              |                | 14,5                 | 32             | 16             | 12             |
| measurements [mm] |      | weight            | rotational speed limit | basic load rating |                |                      |                |                |                |
| type              | h    | l                 | b <sub>3</sub>         | α                 | stat. C        | dyn. C <sub>10</sub> |                |                |                |
| BRTM 12           | 54   | 33                | 19                     | 7,5               | 0,088          | 1125                 | 10250          | 6600           |                |

## PRODUCT FEATURES

|                  |                  |
|------------------|------------------|
| Brand            | DURBAL           |
| N° Ean13         | 3616060468161    |
| Inside diameter  | 12 mm            |
| Outside diameter | 32 mm            |
| Thickness        | 16 mm            |
| Type             | GE               |
| Weight           | 88 g             |
| Thread           | Left-hand thread |
| Lubrication      | with             |
| Packaging        | 1                |

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