

# Gelenklager GE

## BRF06-60-501-DURBAL - BRF06-60-501-DURBAL

<https://www.123kugellager.at/kugellager-gehauselager/gelenkkopfe-gelenklager/ge/brf06-60-501-durbal>

### BRF06-60-501



**rod end housing:**  
stainless steel 1.4034, hardened, bearing race superfinished

**inner ring:**  
stainless steel, hardened, surface superfinished

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

**lubrication fitting:**  
DIN 3405 D1/A (sizes 6 to 10)  
DIN 71 412 H1 (sizes 12 to 20)

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

**tolerances:**  
see page 10

**DURBAL® heavy-duty rod ends with integral self-aligning ball bearing in stainless steel**

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

| order number      |                   | measurements [mm] |                |                     |                |                        |                                       |                   |                     |                     |                     |  |  |
|-------------------|-------------------|-------------------|----------------|---------------------|----------------|------------------------|---------------------------------------|-------------------|---------------------|---------------------|---------------------|--|--|
| type              | light load thread | d <sub>1</sub>    | d <sub>2</sub> | d <sub>3</sub>      | d <sub>4</sub> | d <sub>5</sub>         | d <sub>6</sub>                        | d <sub>7</sub>    | b <sub>1</sub>      | b <sub>2</sub>      | h                   |  |  |
| BRF 06 -60 -501   |                   | 6                 | 10,0           | M 6                 | 9,0            | 20                     | 13                                    | 9                 | 6,75                | 30                  |                     |  |  |
| measurements [mm] |                   | weight            |                | calculation-factors |                | rotational speed limit |                                       | basic load rating |                     | stat.               |                     |  |  |
| type              | l <sub>1</sub>    | l <sub>2</sub>    | SW             | α [°]               | Y              | Y <sub>2</sub>         | n <sub>max</sub> [min <sup>-1</sup> ] | C [N]             | C <sub>10</sub> [N] | C <sub>50</sub> [N] | C <sub>90</sub> [N] |  |  |
| BRF 06            | 12                | 5,0               | 10             | 11                  | 8,0            | 0,024                  | 2,09                                  | 2,19              | 1350                | 1900                | 450                 |  |  |

## PRODUKTMERKMALE

|                  |               |
|------------------|---------------|
| Marke            | DURBAL        |
| N° Ean13         | 3616060468260 |
| Innendurchmesser | 6 mm          |
| Außendurchmesser | 20 mm         |
| Dicke            | 9 mm          |
| Typ              | GE            |
| Gewicht          | 24 g          |
| Gewinde          | Rechtsgewinde |
| Schmierung       | mit           |
| Verpackung       | 1             |
| Standard         | Ohne Standard |

[kontakt@123kugellager.at](mailto:kontakt@123kugellager.at)

+49 (0) 800 001 076 6

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