

# Gelenkköpfe SI

## BRF08-60-501-DURBAL - BRF08-60-501-DURBAL

<https://www.123kugellager.at/kugellager-gehauselager/gelenkkopfe-gelenklager/si/brf08-60-501-durbal>

### BRF08-60-501



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

**rod end housing:** stainless steel 1.4534, hardened, bearing race superfinished

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

**lubrication:** aluminium-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

**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 08-60-501     |                   | 8                 | 12,5           | M 8                 | 10,5           | 24                     | 16             | 12                                    | 9,0            | 36              |                 |                 |                 |
| measurements [mm] |                   | weight            |                | calculation-factors |                | rotational speed limit |                | basic load rating                     |                | stat.           |                 |                 |                 |
| type              | l                 | l <sub>1</sub>    | l <sub>2</sub> | SW                  | α [°]          | Y                      | Y <sub>0</sub> | n <sub>max</sub> [min <sup>-1</sup> ] | C              | C <sub>10</sub> | C <sub>50</sub> | C <sub>10</sub> | C <sub>50</sub> |
| BRF 08            | 16                | 5,0               | 12             | 14                  | 8,5            | 0,044                  | 1,80           | 1,89                                  | 1300           | 2800            | 700             |                 |                 |

## PRODUKTMERKMALE

|                  |               |
|------------------|---------------|
| Marke            | DURBAL        |
| N° Ean13         | 3663952509235 |
| Innendurchmesser | 8 mm          |
| Außendurchmesser | 24 mm         |
| Dicke            | 12 mm         |
| Typ              | SI            |
| Gewicht          | 44 g          |
| Gewinde          | Rechtsgewinde |
| Schmierung       | mit           |
| Verpackung       | 1             |

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