

# SI Stangkop

## BRF1-4-00-501-DURBAL - BRF1-4-00-501-DURBAL

<https://www.123kogellager.be/kogellager-behuizing/stangkop/si/brf1-4-00-501-durbal>

**BRF1/4-00-501**

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

**inner 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 3405 D1/A (sizes 1/4 and 3/8)  
DIN 71 412 H1 (sizes 1/2 and 1 1/4)

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

**tolerances:**  
see page 10

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

**female thread:**  
long-term lubrication, low maintenance, shields, dimensions in inches

| order number          |                   | measurements [inches] |                     |                        |                   |       |             |      |      |      |       |        |
|-----------------------|-------------------|-----------------------|---------------------|------------------------|-------------------|-------|-------------|------|------|------|-------|--------|
| type                  | right hand thread | left hand thread      | d1                  | d2                     | d3                | d4    | d5          | d6   | d7   | b1   | b2    | b3     |
| BRF 1/4 - 00          | -501              |                       | .250                | .393                   | 2500-28 UNF       | .356  | .787        | .511 | .354 | .265 |       |        |
| measurements [inches] |                   | weight                | calculation factors | rotational speed limit | basic load rating |       |             |      |      |      |       |        |
| type                  | h                 | l                     | l1                  | l2                     | SW                | α [°] | weight [kg] | Y    | %    | rpm  | C [N] | C0 [N] |
| BRF 1/4               | 1.200             | .472                  | .240                | .452                   | .433              | 8,0   | 0,027       | 2,09 | 2,19 | 1350 | 2670  | 645    |

## PRODUCTKENMERKEN

|                |               |
|----------------|---------------|
| Merk           | DURBAL        |
| N° Ean13       | 3663952510101 |
| Binnendiameter | 6.35 mm       |
| Buitendiameter | 19.99 mm      |
| Dikte          | 8.99 mm       |
| Type           | SI            |
| Gewicht        | 27 g          |
| Draad          | Rechtse draad |
| Smering        | met           |
| Verpakking     | 1             |

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