

SI Rod end BRTF1-1-00-501-DURBAL - BRTF1-1-00-501-DURBAL

<https://www.123bearing.com/bearing-housing/rod-end/si/brtf1-1-00-501-durbal>

BRTF1/1-00-501



red 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 71 412 H1

bearing clearance:
10 - 30 µm radial

tolerances:
see page 10

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

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

| order number | | measurements [inches] | | | | | | | | | |
|-----------------------|-------------------|-----------------------|------------------------|-------------------|----------------|----------------|----------------|----------------|----------------|--------------------------|----------------|
| type | right hand thread | left hand thread | d ₁ | d ₂ | d ₃ | d ₄ | d ₅ | d ₆ | d ₇ | b ₁ | b ₂ |
| BRTF 1/1 | -00 | -501 | 1.000 | 1.171 | 1.0000-12 UNF | 1.161 | 2.519 | 1.377 | 1.220 | .866 | |
| measurements [inches] | | weight | rotational speed limit | basic load rating | | | | | | | |
| type | h | l | l ₁ | l ₂ | l ₃ | SW | α [°] | max [mm] | c [N] | stat. C ₀ [N] | |
| BRTF 1/1 | 3.720 | 1.653 | .236 | 1.279 | 1.181 | 5.0 | 0,568 | 600 | 24900 | 18500 | |

PRODUCT FEATURES

| | |
|------------------|-------------------|
| Brand | DURBAL |
| N° Ean13 | 3663952510071 |
| Inside diameter | 25.4 mm |
| Inside diameter | 1" inch |
| Outside diameter | 63.98 mm |
| Outside diameter | 2.519" inch |
| Thickness | 30.99 mm |
| Thickness | 1.22" inch |
| Type | SI |
| Weight | 568 g |
| Thread | Right-hand thread |
| Lubrication | with |
| Packaging | 1 |

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