

SI Rod end BRTF25-00-501-DURBAL - BRTF25-00-501-DURBAL

<https://www.123bearing.com/bearing-housing/rod-end/si/brtf25-00-501-durbal>

BRTF25-00-501



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

inner ring:
ball bearing steel, hardened, superfinished

lubrication:
aluminium 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, adapter sizes according to DIN ISO 12240-4, series K

| order number | | measurements [mm] | | | | | | | | | |
|-------------------|-------------------|-------------------|----------------|------------------------|----------------|-------------------|----------------|---------------------------------------|----------------|--------------------|----------------|
| type | right hand thread | left hand thread | d ₁ | d ₂ | d ₃ | d ₄ | d ₅ | d ₆ | d ₇ | h ₁ | h ₂ |
| BRTF 25 -00 | -501 | | 25 | 30,0 | M 24 x 2 | 29,5 | 64 | 35 | 31 | 22 | |
| measurements [mm] | | weight | | rotational speed limit | | basic load rating | | stat. | | | |
| type | h | l | l ₁ | l ₂ | SW | α [°] | [kg] | n _{max} [min ⁻¹] | C [N] | C ₀ [N] | |
| BRTF 25 | 94 | 42 | 10,0 | 32 | 30 | 5,0 | 0,565 | 600 | 24900 | 18500 | |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | DURBAL |
| N° Ean13 | 3663952506890 |
| Inside diameter | 25 mm |
| Outside diameter | 64 mm |
| Thickness | 31 mm |
| Type | - |
| Weight | 565 g |
| Thread | - |
| Lubrication | - |
| Packaging | - |

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