

SI Rod end BRTF12-04-502-DURBAL - BRTF12-04-502-DURBAL

<https://www.123bearing.com/bearing-housing/rod-end/si/brtf12-04-502-durbal>

BRTF12-04-502



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 12 -04 | | -502 | 12 | 17,5 | M 12 | 14,5 | 32 | 22 | 16 | 12 | |
| measurements [mm] | | | weight | | | rotational speed limit | | basic load rating | | | |
| type | h | l | l ₁ | l ₃ | SW | α [°] | [kg] | n _{max} [min ⁻¹] | C [N] | stat. C ₀ [N] | |
| BRTF 12 | 50 | 22 | 6,5 | 16 | 19 | 7,5 | 0,109 | 1125 | 10250 | 6600 | |

PRODUCT FEATURES

| | |
|------------------|------------------|
| Brand | DURBAL |
| N° Ean13 | 3663952506838 |
| Inside diameter | 12 mm |
| Outside diameter | 32 mm |
| Thickness | 16 mm |
| Type | SI |
| Weight | 109 g |
| Thread | Left-hand thread |
| Lubrication | with |
| Packaging | 1 |

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