

Rotulas SI

BRTF16-03-501-DURBAL - BRTF16-03-501-DURBAL

<https://www.123rodamiento.es/rodamiento-cojinete/rotulas/si/brtf16-03-501-durbal>

BRTF16-03-501



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 16 -03 | -501 | | 16 | 22,0 | M 16 | 19,0 | 42 | 27 | 21 | 15 | |

| type | h | l | l ₁ | l ₂ | SW | α [°] | weight [kg] | rotational speed limit n _{max} [min ⁻¹] | basic load rating C [N] | stat. rating C ₀ [N] |
|---------|----|----|----------------|----------------|----|-------|-------------|--|-------------------------|---------------------------------|
| BRTF 16 | 64 | 28 | 8,0 | 22 | 22 | 7,0 | 0,220 | 975 | 13300 | 8900 |

CARACTERÍSTICAS DEL PRODUCTO

| | |
|-------------------|---------------|
| Marca | DURBAL |
| Nº Ean13 | 3663952506852 |
| Diámetro interior | 16 mm |
| Diámetro exterior | 42 mm |
| Espesor | 21 mm |
| Tipo | SI |
| Peso | 220 g |
| Hilo | Rosca derecha |
| Lubricación | con |
| Envasado | 1 |

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