

Rotule SI

BRTF1-1-00-502-DURBAL - BRTF1-1-00-502-DURBAL

<https://www.123roulement.ca/roulement-palier/rotule/si/brtf1-1-00-502-durbal>

BRTF1/1-00-502



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 class 2 | d ₄ | d ₅ | d ₆ | d ₇ | b ₁ | b ₂ |
| BRTF 1/1 -00 | | -502 | 1.000 | 1.171 | 1.0000-12 UNF | 1.161 | 2.519 | 1.377 | 1.220 | .866 | |
| type | | measurements [inches] | | | | | | | | | |
| h | l | l ₁ | l ₂ | l ₃ | SW | α [°] | weight [kg] | rotational speed limit [min ⁻¹] | basic load rating C [N] | stat. C ₁₀ [N] | |
| BRTF 1/1 | 3.720 | 1.653 | .236 | 1.279 | 1.181 | 5.0 | 0.568 | 600 | 24900 | 18500 | |

CARACTÉRISTIQUES PRODUIT

| | |
|-----------------|-------------------|
| Marque | DURBAL |
| N° Ean13 | 3663952510064 |
| Diam. intérieur | 25.4 mm |
| Diam. extérieur | 63.98 mm |
| Épaisseur | 30.99 mm |
| Type | SI |
| Poids | 568 g |
| Filetage | Filetage à gauche |
| Lubrification | avec |
| Conditionnement | 1 |

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