


Rotule SI

BRF1-4-00-502-DURBAL - BRF1-4-00-502-DURBAL

<https://www.123roulement.ca/roulement-palier/rotule/si/brf1-4-00-502-durbal>

BRF1/4-00-502 

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

inner ring:
ball bearing steel, hardened, superfinished

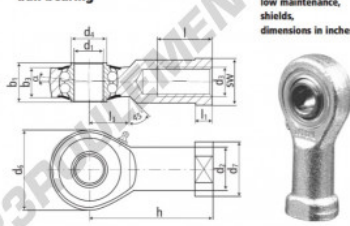
lubrication:
aluminum complex soap-grease, temperature range -45 °C to +120 °C, approval according to USDA H1

lubrication fitting:
DIN 3405 D1/A (sizes 1/4 and 3/8)
DIN 71 412 H1 (sizes 1/2 and 1 1/4)


bearing clearance:
10 - 30 µm radial

tolerances:
see page 10

DURBAL® heavy-duty rod ends with integral self-aligning ball 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 | b ₃ | |
| BRF 1/4 - 00 | -502 | .250 | .393 | 2500-28 UNF | .356 | .787 | .511 | .354 | .265 | | | |
| measurements [inches] | | weight | | rotational speed limit | | basic load rating stat. | | | | | | |
| type | h | l | l ₁ | l ₂ | SW | α [°] | weight [kg] | calculation factor Y | rotational speed limit [rpm] | basic load rating C [N] | stat. C ₀ [N] | |
| BRF 1/4 | 1.200 | .472 | .240 | .452 | .433 | 8,0 | 0,027 | 2,09 | 2,19 | 1350 | 2670 | 645 |

CARACTÉRISTIQUES PRODUIT

| | |
|-----------------|-------------------|
| Marque | DURBAL |
| N° Ean13 | 3663952510118 |
| Diam. intérieur | 6.35 mm |
| Diam. extérieur | 19.99 mm |
| Épaisseur | 8.99 mm |
| Type | SI |
| Poids | 27 g |
| Filetage | Filetage à gauche |
| Lubrification | avec |
| Conditionnement | 1 |

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