

Rotule SI

BRF1-1-00-502-DURBAL - BRF1-1-00-502-DURBAL

<https://www.123roulement.ca/roulement-palier/rotule/si/brf1-1-00-502-durbal>

BRF1/1-00-502



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 | d1 | d2 | d3 | d4 | d5 | d6 | d7 | b1 | b2 | b3 | |
| BRF 1/1 -00 | -502 | 1.000 | 1.171 | 1.0000-12 UNF | 1.161 | 2.519 | 1.377 | 1.220 | .866 | | | |
| measurements [inches] | | weight | | calculation factors | | rotational speed limit | | basic load rating | | stat. | | |
| type | h | l | l1 | l2 | SW | α [°] | Y | % | rpm | C | C0 | |
| BRF 1/1 | 3.720 | 1.653 | .236 | 1.279 | 1.181 | 5.0 | 0.570 | 2.02 | 2.12 | 600 | 11030 | 5680 |

CARACTÉRISTIQUES PRODUIT

| | |
|-----------------|-------------------|
| Marque | DURBAL |
| N° Ean13 | 3663952510200 |
| Diam. intérieur | 25.4 mm |
| Diam. extérieur | 63.98 mm |
| Épaisseur | 30.99 mm |
| Type | SI |
| Poids | 570 g |
| Filetage | Filetage à gauche |
| Lubrification | avec |
| Conditionnement | 1 |

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