

Rotulas SI

BRF1-2-00-501-DURBAL - BRF1-2-00-501-DURBAL

<https://www.123rodamiento.es/rodamiento-cojinete/rotulas/si/brf1-2-00-501-durbal>

BRF1/2-00-501

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

inner ring:
ball bearing steel, hardened, superfinished

lubrication:
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 | d1 | d2 | d3 | d4 | d5 | d6 | d7 | b1 | b2 | b3 |
| BRF 1/2 -00 | -501 | | 500 | .748 | 5000-20 UNF | 574 | 1.311 | | .874 | .624 | .472 | |
| measurements [inches] | | weight | calculation factors | rotational speed limit | basic load rating stat. | | | | | | | |
| type | h | l | l1 | l2 | SW | α [°] | Y | % | Trmax [mm] | C [N] | C0 [N] | |
| BRF 1/2 | 2.145 | 1.102 | .279 | .649 | .757 | 7.5 | 0,127 | 1,74 | 1,82 | 1125 | 4850 | 1850 |

CARACTERÍSTICAS DEL PRODUCTO

| | |
|-------------------|---------------|
| Marca | DURBAL |
| Nº Ean13 | 3663952510149 |
| Diámetro interior | 12.7 mm |
| Diámetro exterior | 33.3 mm |
| Espesor | 15.85 mm |
| Tipo | SI |
| Peso | 127 g |
| Hilo | Rosca derecha |
| Lubricación | con |
| Envasado | 1 |

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