

Rotule SI

BRF5-8-00-501-DURBAL - BRF5-8-00-501-DURBAL

<https://www.123roulement.com/roulement-palier/rotule/si/brf5-8-00-501-durbal>

BRF5/8-00-501

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 | d1 | d2 | d3 | d4 | d5 | d6 | d7 | b1 | b2 | b3 | |
| BRF 5/8 -00 | -501 | .625 | .866 | .6250-18 UNF | .744 | 1.653 | 1.062 | .826 | .590 | | | |
| 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] | stat. C0 [N] | |
| BRF 5/8 | 2.539 | 1.102 | .322 | .885 | .866 | 8.0 | 0.220 | 2.24 | 2.35 | 975 | 6250 | 2350 |

CARACTÉRISTIQUES PRODUIT

| | |
|-----------------|-------------------|
| Marque | DURBAL |
| N° Ean13 | 3663952510170 |
| Diam. intérieur | 15.88 mm |
| Diam. intérieur | 5/8" inch |
| Diam. extérieur | 41.99 mm |
| Diam. extérieur | 1.653" inch |
| Epaisseur | 20.98 mm |
| Epaisseur | 0.826" inch |
| Type | SI |
| Poids | 220 g |
| Filetage | Filetage à droite |
| Lubrification | avec |
| Conditionnement | 1 |

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