

Rotule SI

BRF20-00-502-DURBAL - BRF20-00-502-DURBAL

<https://www.123roulement.com/roulement-palier/rotule/si/brf20-00-502-durbal>

BRF20-00-502



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

inner ring:
ball bearing steel, hardened, superfinished

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

lubrication fitting:
DIN 3405 D1/A (sizes 6 to 10)
DIN 71 412 H1 (sizes 12 to 30)

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, adapter sizes according to DIN ISO 12240-4, series K

| order number | | measurements [mm] | | | | | | | | | | | | | | | | | | | | | | |
|--------------|------|-------------------|----------------|----------------|----------------|----------------|---------------------|----------------|------------------------|----------------|-------------------|---|----------------|----------------|----------------|----|-------|-------------|-----------------------|----------------|---|-------------------------|--------------------------|--|
| type | type | d ₁ | d ₂ | d ₃ | d ₄ | d ₅ | d ₆ | d ₇ | b ₁ | b ₂ | b ₃ | h | l ₁ | l ₂ | l ₃ | SW | α [°] | weight [kg] | calculation factors Y | Y ₀ | rotational speed limit [min ⁻¹] | basic load rating C [N] | stat. C ₀ [N] | |
| BRF 20 -00 | -502 | 20 | 27,5 | M 20 x 1,5 | 24,5 | 50 | 34 | 25 | 18,0 | 77 | | | | | | | | | | | | | | |
| type | | measurements [mm] | | | weight | | calculation factors | | rotational speed limit | | basic load rating | | stat. | | | | | | | | | | | |
| BRF 20 | 33 | 10,0 | 26 | 30 | 7,0 | 0,367 | 2,46 | 2,58 | 825 | 7900 | 3450 | | | | | | | | | | | | | |

CARACTÉRISTIQUES PRODUIT

| | |
|-----------------|-------------------|
| Marque | DURBAL |
| N° Ean13 | 3663952507286 |
| Diam. intérieur | 20 mm |
| Diam. extérieur | 50 mm |
| Épaisseur | 25 mm |
| Type | SI |
| Poids | 367 g |
| Filetage | Filetage à gauche |
| Lubrification | avec |
| Conditionnement | 1 |

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