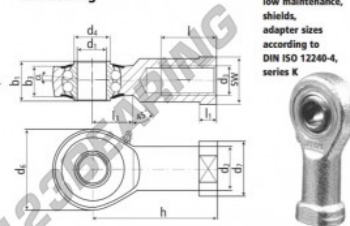


Rótula SI

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

<https://www.123rolamento.pt/rolamento-mancal/rotula/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 | right-hand thread | left-hand thread | d ₁ | d ₂ | d ₃ | d ₄ | d ₅ | d ₇ | b ₁ | b ₂ | h | | |
| BRF 20 -00 | | -502 | 20 | 27,5 | M 20 x 1,5 | 24,5 | 50 | 34 | 25 | 18,0 | 77 | | |
| measurements [mm] | | weight | calculation-factors | | rotational speed limit | basic load rating | | | | | | | |
| type | l | l ₁ | l ₂ | SW | α [°] | β [°] | Y | Y ₀ | n _{max} [min ⁻¹] | C [N] | C ₀ [N] | | |
| BRF 20 | 33 | 10,0 | 26 | 30 | 7,0 | 0,367 | 2,46 | 2,58 | 825 | 7900 | 3450 | | |

CARACTERÍSTICAS DO PRODUTO

| | |
|-------------------|----------------|
| Marca | DURBAL |
| Nº Ean13 | 3663952507286 |
| Diâmetro interior | 20 mm |
| Diâmetro exterior | 50 mm |
| Espessura | 25 mm |
| Tipo | SI |
| Peso | 367 g |
| Linha | Rosca esquerda |
| Lubrificação | com |
| Embalagem | 1 |

contato@123rolamento.pt

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE