

Rotule SI

BRF25-00-501-DURBAL - BRF25-00-501-DURBAL

<https://www.123roulement.be/roulement-palier/rotule/si/brf25-00-501-durbal>

BRF25-00-501



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

inner ring:
ball bearing steel, hardened, superfinished.

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

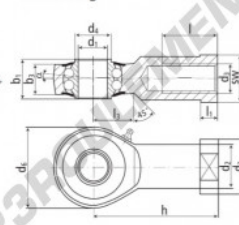

lubrication fitting:
DIN 3405 D1/A (sizes 6 to 10)
DIN 71 412 H1 (sizes 12 to 30)

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 ₇ | b ₁ | b ₂ | h | l | l ₁ | l ₂ | SW | | |
| BRF 25 -00 | -501 | 25 | 30,0 | M 24 x 2 | 29,5 | 64 | 35 | 31 | 22,0 | 94 | | | | | | |
| measurements (mm) | | weight | | calculation factors | | rotational speed limit | | basic load rating | | stat. | | stat. | | | | |
| type | l | l ₁ | l ₂ | SW | α [°] | β [°] | Y | Y ₀ | n _{max} [min ⁻¹] | C [N] | C ₀ [N] | C ₁₀ [N] | C ₅₀ [N] | C ₁₀₀ [N] | C ₂₀₀ [N] | |
| BRF 25 | 42 | 10,0 | 32 | 30 | 5,0 | 0,572 | 2,02 | 2,12 | 600 | 11030 | 5680 | | | | | |

CARACTÉRISTIQUES PRODUIT

| | |
|-----------------|-------------------|
| Marque | DURBAL |
| N° Ean13 | 3663952507330 |
| Diam. intérieur | 25 mm |
| Diam. extérieur | 64 mm |
| Epaisseur | 31 mm |
| Type | SI |
| Poids | 572 g |
| Filetage | Filetage à droite |
| Lubrification | avec |
| Conditionnement | 1 |

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