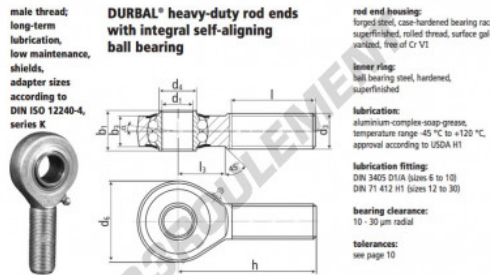


Rotule SA BRM30-00-502-DURBAL - BRM30-00-502-DURBAL

<https://www.123roulement.ch/roulement-palier/rotule/sa/brm30-00-502-durbal>

BRM30-00-502



male thread:
long-term
lubrication,
low maintenance,
shields,
adapter sizes
according to
DIN ISO 12240-4,
series K

**DURBAL® heavy-duty rod ends
with integral self-aligning
ball bearing**

rod end housing:
forged steel, case-hardened bearing race,
superfinished, rolled thread, surface gal-
vanized, triple O.V.T.

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 2455 D11A (sizes 6 to 10)
DIN 21 412 H1 (sizes 12 to 30)

bearing clearance:
10 - 30 µm radial
tolerances:
see page 10

| order number | | measurements [mm] | |
|--------------|-------------------|-------------------|----------------|
| Type | right hand thread | left hand thread | |
| BRM 30 -00 | -502 | 30 | M 30 x 2 |
| | | d ₁ | d ₂ |
| | | 34,5 | 70 |
| | | d ₄ | d ₅ |
| | | 37 | 25,0 |
| | | l ₁ | l ₂ |
| | | 110 | |
| | | h | |
| | | 110 | |

| Type | l | l ₃ | α [°] | weight [kg] | calculation factors Y | rotational speed limit [min ⁻¹] | basic load rating C [N] | static load rating C ₀ [N] |
|--------|----|----------------|-------|-------------|-----------------------|---|-------------------------|---------------------------------------|
| BRM 30 | 66 | 35 | 7,5 | 0,922 | 2,24 | 2,35 | 450 | 14150 |
| | | | | | | | 7450 | |

CARACTÉRISTIQUES PRODUIT

| | |
|-----------------|-------------------|
| Marque | DURBAL |
| N° Ean13 | 3663952507125 |
| Diam. intérieur | 30 mm |
| Diam. extérieur | 70 mm |
| Épaisseur | 37 mm |
| Type | SA |
| Poids | 922 g |
| Filetage | Filetage à gauche |
| Lubrification | avec |
| Conditionnement | 1 |

contact@123roulement.ch

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