

Rotule SA BRM12-60-501-DURBAL - BRM12-60-501-DURBAL

<https://www.123roulement.ca/roulement-palier/rotule/sa/brm12-60-501-durbal>

BRM12-60-501



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 in stainless steel

rod end housing:
stainless steel 1.4034, hardened, bearing race superfinished, rolled thread

inner ring:
stainless steel, hardened, surface superfinished

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

lubrication fitting:
DIN 3402 D1/A (sizes 6 to 10), DIN 71 412 H1 (sizes 12 to 20)

bearing clearance:
10 - 30 µm radial

tolerances:
see page 10

| order number | | measurements [mm] | | | | | | | | | |
|-------------------|---------------|-------------------|----------------|---------------------|----------------|------------------------|----------------|-------------------|--------------------|--|--|
| type | specification | d ₁ | d ₂ | d ₃ | d ₄ | d ₅ | b ₁ | b ₂ | h | | |
| BRM 12 -60 | -501 | 12 | M 12 | 14,5 | 32 | 16 | 12,0 | 54 | | | |
| measurements [mm] | | weight | | calculation factors | | rotational speed limit | | basic load rating | | | |
| type | l | l ₂ | α [°] | [kg] | Y | v ₀ | Temp. [min.] | C [N] | C ₀ [N] | | |
| BRM 12 | 33 | 19 | 7,5 | 0,087 | 1,74 | 1,82 | 1125 | 3450 | 1250 | | |

CARACTÉRISTIQUES PRODUIT

| | |
|-----------------|-------------------|
| Marque | DURBAL |
| N° Ean13 | 3663952509150 |
| Diam. intérieur | 12 mm |
| Diam. extérieur | 32 mm |
| Epaisseur | 16 mm |
| Type | SA |
| Poids | 87 g |
| Filetage | Filetage à droite |
| Lubrification | avec |
| Conditionnement | 1 |

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