

SA Rod end BRM12-60-502-DURBAL - BRM12-60-502-DURBAL

<https://www.123bearing.co.uk/bearing-housing/rod-end/sa/brm12-60-502-durbal>

BRM12-60-502



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 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 9402 D10k (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 | sp/br/normal | M 12 | M 12 | | | | | | |
| BRM 12 -60 | -502 | 12 | M 12 | | | | | | |
| | | d ₁ | d ₂ | | | | | | |
| | | 12 | 14,5 | | | | | | |
| | | d ₃ | d ₄ | | | | | | |
| | | 32 | 32 | | | | | | |
| | | b ₁ | b ₂ | | | | | | |
| | | 16 | 12,0 | | | | | | |
| | | h | 54 | | | | | | |
| measurements [mm] | | weight | calculation factors | rotational speed limit | basic load rating | | | | |
| type | l | l ₃ | α [°] | γ | dyn. C [N] | stat. C ₀ [N] | | | |
| BRM 12 | 33 | 19 | 7,5 | 0,087 | 1,74 | 1,82 | 1125 | 3450 | 1250 |

PRODUCT FEATURES

| | |
|------------------|------------------|
| Brand | DURBAL |
| N° Ean13 | 3663952509143 |
| Inside diameter | 12 mm |
| Outside diameter | 32 mm |
| Thickness | 16 mm |
| Type | SA |
| Weight | 87 g |
| Thread | Left-hand thread |
| Lubrication | with |
| Packaging | 1 |

contact@123bearing.co.uk

02038 087 274

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