

SA Rod end BRM3-4-00-501-DURBAL - BRM3-4-00-501-DURBAL

<https://www.123bearing.co.uk/bearing-housing/rod-end/sa/brm3-4-00-501-durbal>

BRM3/4-00-501



male thread:
long-term
lubrication,
low maintenance,
shields,
dimensions in inches

**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, free of Cr-VI

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 3425 D11A (sizes 1/4 and 3/8)
DIN 71 412 H1 (sizes 1/2 and 1/1)

bearing clearance:
10 - 30 µm radial

tolerances:
see page 10

| order number | | measurements [inches] | | | | | | | |
|-----------------------|-------------------------------------|-----------------------|---------------------------|---------------------|----------------|------------------------|----------------|-------------------|--------------------|
| type | right-hand thread, left-hand thread | d ₁ | d ₂ class 2 | d ₃ | d ₄ | d ₅ | b ₁ | b ₂ | b ₃ |
| BRM3/4-00 | -501 | .750 | .7500-16 UNF | .956 | 1.968 | .984 | .708 | | |
| measurements [inches] | | weight | | calculation-factors | | rotational speed limit | | basic load rating | |
| type | h | l | l ₃ | α [°] | Y | Y ₀ | lim. [min] | C [N] | C ₀ [N] |
| BRM3/4 | 3.090 | 1.850 | 1.102 | 7,0 | 0,341 | 2,32 | 2,43 | 825 | 7750 3380 |

PRODUCT FEATURES

| | |
|------------------|-------------------|
| Brand | DURBAL |
| N° Ean13 | 3663952510323 |
| Inside diameter | 19.05 mm |
| Outside diameter | 49.99 mm |
| Thickness | 24.99 mm |
| Type | SA |
| Weight | 341 g |
| Thread | Right-hand thread |
| Lubrication | with |
| Packaging | 1 |

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