

SA Stangkop

BRM1-4-00-502-DURBAL - BRM1-4-00-502-DURBAL

<https://www.123kogellager.be/kogellager-behuizing/stangkop/sa/brm1-4-00-502-durbal>

BRM1/4-00-502



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 D1/A (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 | d ₃ | d ₄ | d ₅ | d ₆ | b ₁ | b ₂ | b ₃ |
| BRM 1/4 -00 | -502 | .250 | | 2500-28 UNF | .356 | .787 | .354 | .265 | | |
| measurements [inches] | | weight | | calculation factors | | rotational speed limit | | basic load rating | | stat. |
| type | h | l | l ₃ | α [°] | Y | Y ₀ | n _{max} [min ⁻¹] | C [N] | C ₀ [N] | C ₁₀ [N] |
| BRM 1/4 | 1.437 | .866 | .551 | 8,0 | 0,022 | 2,09 | 2,19 | 1350 | 2670 | 645 |

PRODUCTKENMERKEN

| | |
|----------------|---------------|
| Merk | DURBAL |
| N° Ean13 | 3663952510255 |
| Binnendiameter | 6.35 mm |
| Buitendiameter | 19.99 mm |
| Dikte | 8.99 mm |
| Type | SA |
| Gewicht | 22 g |
| Draad | Linkse draad |
| Smering | met |
| Verpakking | 1 |

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