

SA Rod end

BRM1-1-01-502-DURBAL - BRM1-1-01-502-DURBAL

<https://www.123bearing.co.uk/bearing-housing/rod-end/sa/brm1-1-01-502-durbal>

BRM1/1-01-502



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 G-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 class 2	d ₄	d ₅	b ₁	b ₂			
BRM1/1 -01	-502	1.000	1.0000-14 UNS	1.161	2.519	1.220	.866			
measurements [inches]		weight	calculation- factors	rotational speed limit	basic load rating	stat.				
type	h	l	α [°]	Y	v _{max} [min ⁻¹]	C ₀ [N]	C ₁₀ [N]			
BRM1/1	3.720	2.244	1.279	5,0	0,590	2,02	2,12	600	11030	5680

PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952510378
Inside diameter	25.4 mm
Outside diameter	63.98 mm
Thickness	30.99 mm
Type	SA
Weight	590 g
Thread	Left-hand thread
Lubrication	with
Packaging	1

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