

SA Rod end BRM1-1-00-502-DURBAL - BRM1-1-00-502-DURBAL

<https://www.123bearing.eu/bearing-housing/rod-end/sa/brm1-1-00-502-durbal>

BRM1/1-00-502



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 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
BRM1/1-00	-502	1.000	1.0000-12 UNF	1.161	2.519	1.220	.866		
measurements [inches]		weight		calculation-factors		rotational speed limit		basic load rating	
type	h	l	l ₃	α [°]	Y	Y ₂	limax [min ⁻¹]	C [N]	C ₀ [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	3663952510347
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

contact@123bearing.eu

+33 359 36 04 90

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