

SA Rod end BRM3-8-00-502-DURBAL - BRM3-8-00-502-DURBAL

<https://www.123bearing.com/bearing-housing/rod-end/sa/brm3-8-00-502-durbal>

BRM3/8-00-502



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
BRM 3/8 -00	-502	.375	3750-24 UNF	.468	1.102	.551	.413		
measurements [inches]		weight		calculation-factors		rotational speed limit		basic load rating stat.	
type	h	l	l ₃	α [°]	Y	Y ₀	limax [min ⁻¹]	C [N]	C ₀ [N]
BRM 3/8	1.509	1.141	.748	8,0	0,060	1,87	1,83	1225	4360 1425

PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952510262
Inside diameter	9.53 mm
Outside diameter	27.99 mm
Thickness	14 mm
Type	SA
Weight	60 g
Thread	Left-hand thread
Lubrication	with
Packaging	1

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