

SA Rod end BRM3-8-00-501-DURBAL - BRM3-8-00-501-DURBAL

<https://www.123bearing.eu/bearing-housing/rod-end/sa/brm3-8-00-501-durbal>

BRM3/8-00-501



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 galvanized, 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 class 2	d ₃	d ₄	d ₅	b ₁	b ₃	
BRM 3/8 -00	-501	.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	V ₀	f _{max} [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	3663952510279
Inside diameter	9.53 mm
Outside diameter	27.99 mm
Thickness	14 mm
Type	SA
Weight	60 g
Thread	Right-hand thread
Lubrication	with
Packaging	1

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