

SA Rod end BRM1-1-00-501-DURBAL - BRM1-1-00-501-DURBAL

<https://www.123bearing.co.uk/bearing-housing/rod-end/sa/brm1-1-00-501-durbal>

BRM1/1-00-501



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 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	-501	1.000	1.0000-12 UNF	1.161	2.519	1.220	.866			
measurements [inches]		weight	calculation factors	rotational speed limit	basic load rating	stat.				
type	h	l	l ₃	α [°]	kg	Y	v ₀	min [min]	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	3663952510354
Inside diameter	25.4 mm
Outside diameter	63.98 mm
Thickness	30.99 mm
Type	SA
Weight	590 g
Thread	Right-hand thread
Lubrication	with
Packaging	1

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