


SA Rod end

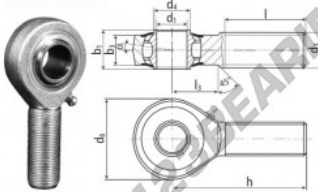
BRTM1-1-00-501-DURBAL - BRTM1-1-00-501-DURBAL

<https://www.123bearing.com/bearing-housing/rod-end/sa/brtm1-1-00-501-durbal>

BRTM1/1-00-501 

male thread:
long-term
lubrication,
low maintenance,
shields,
dimensions in inches

**DURBAL® heavy-duty rod ends
with integral self-aligning
roller 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 71 412 H1

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	d ₆	b ₁	b ₂
BRTM 1/1 -00	-501	1.000	1.0000-12 UNF	1.161	2.519	1.220		.866
measurements [inches]		weight		rotational speed limit rpm [min ⁻¹]	basic load rating dyn. C [N]		stat. C ₀ [N]	
type	h	l	l ₂	α [°]	[kg]			
BRTM 1/1	3.720	2.264	1.279	5,0	0,590	600	24900	18500

PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952509969
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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