


# SA Rod end

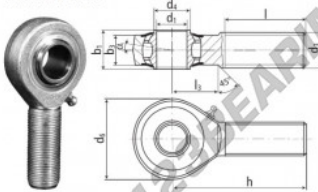
## BRTM1-1-01-501-DURBAL - BRTM1-1-01-501-DURBAL

<https://www.123bearing.com/bearing-housing/rod-end/sa/brtm1-1-01-501-durbal>

**BRTM1/1-01-501** 

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	d1	d2	d3	d4	d5	d6	b1	b2	b3
BRTM 1/1	-01	-501	1.000	1.0000-14 UNS	1.161	2.519	1.220	.866		
measurements [inches]		weight	rotational speed limit	basic load rating						
type	h	l	l3	alpha [°]	alpha prime [°]	weight [kg]	rotational speed limit [min <sup>-1</sup> ]	basic load rating dyn. C [N]	basic load rating stat. C0 [N]	
BRTM 1/1	3.720	2.264	1.279	5,0		0.590	600	24900	18500	

### PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952509983
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

[contact@123bearing.com](mailto:contact@123bearing.com)  
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 CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE