


# SA Rod end

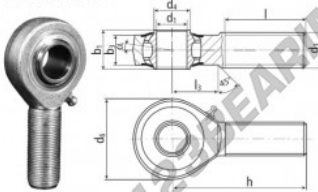
## BRTM1-1-01-502-DURBAL - BRTM1-1-01-502-DURBAL

<https://www.123bearing.eu/bearing-housing/rod-end/sa/brtm1-1-01-502-durbal>

**BRTM1/1-01-502** 

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	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	d <sub>6</sub>	b <sub>1</sub>	b <sub>2</sub>	b <sub>3</sub>
BRTM 1/1 -01	-502	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	l <sub>2</sub>	α	α'	C	C <sub>0</sub>	C <sub>10</sub>	C <sub>50</sub>	C <sub>100</sub>
BRTM 1/1	3.720	2.264	1.279	5,0		600		24900		18500

### PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952509976
Inside diameter	25.4 mm
Outside diameter	63.98 mm
Thickness	30.99 mm
Type	SA
Weight	590 g
Thread	Left-hand thread
Lubrication	with
Packaging	1

[contact@123bearing.eu](mailto:contact@123bearing.eu)  
 +33 359 36 04 90  
 CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE