

SA Rod end BRTM1-1-01-502-DURBAL - BRTM1-1-01-502-DURBAL

<https://www.123bearing.ca/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 ₁	d ₂	d ₃	d ₄	d ₅	d ₆	b ₁	b ₂	b ₃
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 ₂	α	mass [kg]	rpm	C [N]	C ₀ [N]	C ₁₀ [N]	C ₅₀ [N]
BRTM 1/1	3.720	2.264	1.279	5,0	0.590	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

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