

SA Rod end

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

<https://www.123bearing.com/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 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 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	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]			
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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