

SA Rod end BRTM1-2-00-502-DURBAL - BRTM-12-00-502-DURBAL

<https://www.123bearing.ie/bearing-housing/rod-end/sa/brtm-12-00-502-durbal>

BRTM1/2-00-502



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	b ₁	b ₂
BRTM 1/2 -00	-502	.500	.5000-20 UNF	.574	1.311	.624	.472		
measurements [inches]		weight		rotational speed limit		basic load rating		stat.	
type	h	l	l ₂	α	α'	mm	min	C	C ₀
BRTM 1/2	2.460	1.496	.846	7.5	0.109	1125	10250	6600	

PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952509921
Inside diameter	12.7 mm
Outside diameter	33.3 mm
Thickness	15.85 mm
Type	SA
Weight	109 g
Thread	Left-hand thread
Lubrication	with
Packaging	1

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