

# SA Rod end BRTM1-2-00-502-DURBAL - BRTM1-2-00-502-DURBAL

<https://www.123bearing.ca/bearing-housing/rod-end/sa/brtm1-2-00-502-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 G-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 <sub>1</sub>	d <sub>2</sub>	class 2	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 1/2 -00		-502	.500	.5000-20 UNF		.574	1.311	.624	.472		
		measurements [inches]			weight	rotational speed limit	basic load rating				
type	h	l	l <sub>2</sub>	α [°]	[kg]	rpm [min]	C [N]	C <sub>0</sub> [N]	C <sub>10</sub> [N]	C <sub>50</sub> [N]	C <sub>100</sub> [N]
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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