


# Rotulas SA

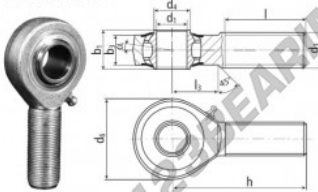
## BRTM1-2-00-502-DURBAL - BRTM-12-00-502-DURBAL

<https://www.123rodamiento.mx/rodamiento-cojinete/rotulas/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 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	left-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 1/2 -00		-502	.500	.5000-20 UNF	.574	1.311	.624	.472			
		measurements [inches]			weight	rotational speed limit rpm [min <sup>-1</sup> ]	basic load rating dyn. C [N]		stat. C <sub>0</sub> [N]		
type	h	l	l <sub>2</sub>	α [°]	[kg]		C	C <sub>0</sub>			
BRTM 1/2	2.460	1.496	.846	7.5	0.109	1125	10250	6600			

## CARACTERÍSTICAS DEL PRODUCTO

Marca	DURBAL
N° Ean13	3663952509921
Diámetro interior	12.7 mm
Diámetro exterior	33.3 mm
Espesor	15.85 mm
Tipo	SA
Peso	109 g
Hilo	Rosca izquierda
Lubricación	con
Envasado	1

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