


# Rótula SA

## BRTM1-1-00-501-DURBAL - BRTM1-1-00-501-DURBAL

<https://www.123rolamento.pt/rolamento-mancal/rotula/sa/brtm1-1-00-501-durbal>

**BRTM1/1-00-501** 

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

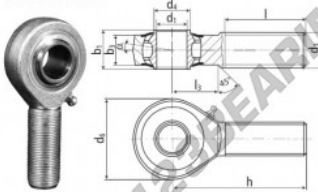
inner ring:  
ball bearing steel, hardened,  
superfinished

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>
BRTM 1/1 -00 -501		1.000	1.0000-12 UNF		1.161	2.519	1.220		.866
measurements [inches]		weight		rotational speed limit		basic load rating		dyn. stat.	
type	h	l	l <sub>2</sub>	α	α'	C	C <sub>0</sub>	C <sub>10</sub>	C <sub>50</sub>
BRTM 1/1	3.720	2.264	1.279	5,0		600		24900	18500

## CARACTERÍSTICAS DO PRODUTO

Marca	DURBAL
Nº Ean13	3663952509969
Diâmetro interior	25.4 mm
Diâmetro exterior	63.98 mm
Espessura	30.99 mm
Tipo	SA
Peso	590 g
Linha	Rosca direita
Lubrificação	com
Embalagem	1

[contato@123rolamento.pt](mailto:contato@123rolamento.pt)

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE