


# Rotule SA

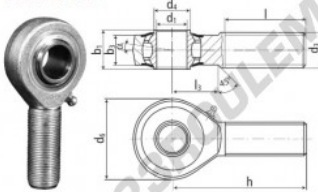
## BRTM1-1-00-501-DURBAL - BRTM1-1-00-501-DURBAL

<https://www.123roulement.be/roulement-palier/rotule/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, finish 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	sp/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 1/1 -00	-501	1.000	1.0000-12 UNF	1.161	2.519	1.220	.866			
measurements [inches]		weight		rotational speed limit	basic load rating					
type	h	l	l <sub>2</sub>	α [°]	weight [kg]	rotational speed limit [min <sup>-1</sup> ]	C [N]	C <sub>0</sub> [N]	C <sub>10</sub> [N]	C <sub>50</sub> [N]
BRTM 1/1	3.720	2.264	1.279	5,0	0,590	600	24900	18500		

## CARACTÉRISTIQUES PRODUIT

Marque	DURBAL
N° Ean13	3663952509969
Diam. intérieur	25.4 mm
Diam. extérieur	63.98 mm
Épaisseur	30.99 mm
Type	SA
Poids	590 g
Filetage	Filetage à droite
Lubrification	avec
Conditionnement	1

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