

# Rótula SA

## BRM1-1-00-501-DURBAL - BRM1-1-00-501-DURBAL

<https://www.123rolamento.pt/rolamento-mancal/rotula/sa/brm1-1-00-501-durbal>

### BRM1/1-00-501



**male thread:**  
long-term  
lubrication,  
low maintenance,  
shields,  
dimensions in inches

**DURBAL® heavy-duty rod ends  
with integral self-aligning  
ball 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 3425 D11A (sizes 1/4 and 3/8)  
DIN 71 412 H1 (sizes 1/2 and 1/1)

**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>3</sub>	d <sub>4</sub>	d <sub>5</sub>	b <sub>1</sub>	b <sub>2</sub>
BRM1/1-00	-501	1.000	1.0000-12 UNF	1.161	2.519	1.220	.866	
measurements [inches]		weight	calculation- factors	rotational speed limit	basic load rating			
type	h	l	α	Y	v <sub>max</sub>	C	C <sub>0</sub>	stat. [N]
BRM1/1	3.720	2.244	1.279	5,0	0,590	2,02	2,12	600
								11030
								5680

## CARACTERÍSTICAS DO PRODUTO

Marca	DURBAL
Nº Ean13	3663952510354
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

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