

# Rotulas SA

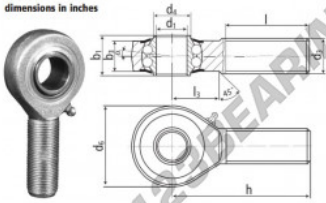
## BRM1-1-00-501-DURBAL - BRM1-1-00-501-DURBAL

<https://www.123rodamiento.mx/rodamiento-cojinete/rotulas/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 D1/A (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>	b <sub>3</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	l <sub>3</sub>	α [°]	kg	Y	v <sub>0</sub>	lim. [min <sup>-1</sup> ]	d <sub>yn.</sub> [N]	stat. [N]
BRM1/1	3.720	2.244	1.279	5,0	0,590	2,02	2,12	600	11030	5680

## CARACTERÍSTICAS DEL PRODUCTO

Marca	DURBAL
N° Ean13	3663952510354
Diámetro interior	25.4 mm
Diámetro exterior	63.98 mm
Espesor	30.99 mm
Tipo	SA
Peso	590 g
Hilo	Rosca derecha
Lubricación	con
Envasado	1

[contacto@123rodamiento.mx](mailto:contacto@123rodamiento.mx)

+34 911 436 830

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