

# Rótula SA

## BRM3-4-00-501-DURBAL - BRM3-4-00-501-DURBAL

<https://www.123rolamento.pt/rolamento-mancal/rotula/sa/brm3-4-00-501-durbal>

### BRM3/4-00-501



**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 galvanized, 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:**  
DN 3/45 D1/A (sizes 1/4 and 3/8)  
DN 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>
BRM3/4-00	-501	.750	.7500-16 UNF	.956	1.968	.984	.708		
measurements [inches]		weight		calculation factors		rotational speed limit		basic load rating	
type	h	l	l <sub>3</sub>	α [°]	Y	Y <sub>0</sub>	n <sub>max</sub> [min <sup>-1</sup> ]	C [N]	C <sub>0</sub> [N]
BRM3/4	3.090	1.850	1.102	7,0	0,341	2,32	2,43	825	7750 3380

## CARACTERÍSTICAS DO PRODUTO

Marca	DURBAL
Nº Ean13	3663952510323
Diâmetro interior	19.05 mm
Diâmetro exterior	49.99 mm
Espessura	24.99 mm
Tipo	SA
Peso	341 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