

# Rotule SA BRM3-8-00-501-DURBAL - BRM3-8-00-501-DURBAL

<https://www.123roulement.be/roulement-palier/rotule/sa/brm3-8-00-501-durbal>

## BRM3/8-00-501



**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

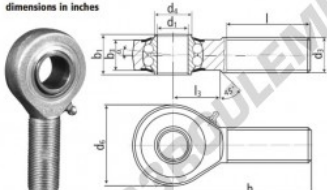
**inner ring:**  
ball bearing steel, hardened,  
superfinished

**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>
BRM 3/8 -00	-501	.375	.3750-24 UNF	.468	1.102	.551	.413		
measurements [inches]		weight		calculation-factors		rotational speed limit		basic load rating	
type	h	l	l <sub>3</sub>	α [°]	Y	V <sub>0</sub>	lim [min <sup>-1</sup> ]	C [N]	C <sub>0</sub> [N]
BRM 3/8	1.509	1.141	.748	8,0	0,060	1,87	1,83	1225	4360 1425

## CARACTÉRISTIQUES PRODUIT

Marque	DURBAL
N° Ean13	3663952510279
Diam. intérieur	9.53 mm
Diam. extérieur	27.99 mm
Epaisseur	14 mm
Type	SA
Poids	60 g
Filetage	Filetage à droite
Lubrification	avec
Conditionnement	1

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