

# SA Rod end BRM3-4-00-502-DURBAL - BRM3-4-00-502-DURBAL

<https://www.123bearing.com/bearing-housing/rod-end/sa/brm3-4-00-502-durbal>

## BRM3/4-00-502



**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>	b <sub>3</sub>
BRM3/4-00	-502	.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>2</sub>	limax [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

## PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952510330
Inside diameter	19.05 mm
Outside diameter	49.99 mm
Thickness	24.99 mm
Type	SA
Weight	341 g
Thread	Left-hand thread
Lubrication	with
Packaging	1

[contact@123bearing.com](mailto:contact@123bearing.com)

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