

# SA Rod end BRM1-1-01-502-DURBAL - BRM1-1-01-502-DURBAL

<https://www.123bearing.com/bearing-housing/rod-end/sa/brm1-1-01-502-durbal>

## BRM1/1-01-502



**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>		
BRM1/1 -01	-502	1.000	1.0000-14 UNS	1.161	2.519	1.220	.866			
measurements [inches]		weight	calculation- factors	rotational speed limit	basic load rating	stat.				
type	h	l	l <sub>2</sub>	α [°]	Y	Y <sub>2</sub>	lim. [min]	C [N]	C <sub>0</sub> [N]	
BRM1/1	3.720	2.244	1.279	5,0	0,590	2,02	2,12	600	11030	5680

## PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952510378
Inside diameter	25.4 mm
Inside diameter	1" inch
Outside diameter	63.98 mm
Outside diameter	2.519" inch
Thickness	30.99 mm
Thickness	1.22" inch
Type	SA
Weight	590 g
Thread	Left-hand thread
Lubrication	with
Packaging	1

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

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