

# Winkelgelenke SA

## BRM3-4-00-502-DURBAL - BRM3-4-00-502-DURBAL

<https://www.123kugellager.de/kugellager-gehauselager/gelenkkopfe-gelenklager/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 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>	
BRM3/4-00	-502	.750	.7500-16 UNF	.956	1.968	.984	.708			
measurements [inches]		weight		calculation-factors		rotational speed limit	basic load rating		stat.	
type	h	l	l <sub>3</sub>	α [°]	Y	v <sub>0</sub>	C <sub>10</sub> [N]	C <sub>90</sub> [N]	C <sub>50</sub> [N]	
BRM3/4	3.090	1.850	1.102	7,0	0,341	2,32	2,43	825	7750	3380

## PRODUKTMERKMALE

Marke	DURBAL
N° Ean13	3663952510330
Innendurchmesser	19.05 mm
Außendurchmesser	49.99 mm
Dicke	24.99 mm
Typ	SA
Gewicht	341 g
Gewinde	Linksgewinde
Schmierung	mit
Verpackung	1

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