

# Winkelgelenke SA

## BRM1-2-00-502-DURBAL - BRM1-2-00-502-DURBAL

<https://www.123kugellager.at/kugellager-gehauselager/gelenkkopfe-gelenklager/sa/brm1-2-00-502-durbal>

### BRM1/2-00-502



**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 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:**  
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>		
BRM1/2-00	-502	.500	5000-20 UNF	.574	1.311	.624	.472			
measurements [inches]		weight	calculation-factors	rotational speed limit	basic load rating	stat.				
type	h	l	l <sub>3</sub>	α [°]	kg	Y	v <sub>0</sub>	min [min <sup>-1</sup> ]	C [N]	C <sub>0</sub> [N]
BRM1/2	2.460	1.496	.846	7,5	0,109	1,74	1,82	1125	4850	1850

## PRODUKTMERKMALE

Marke	DURBAL
N° Ean13	3663952510293
Innendurchmesser	12.7 mm
Außendurchmesser	33.3 mm
Dicke	15.85 mm
Typ	SA
Gewicht	109 g
Gewinde	Linksgewinde
Schmierung	mit
Verpackung	1

[kontakt@123kugellager.at](mailto:kontakt@123kugellager.at)

+49 (0) 800 001 076 6

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE