

## SA Rod end BRM10-00-502-DURBAL - BRM10-00-502-DURBAL

<https://www.123bearing.co.uk/bearing-housing/rod-end/sa/brm10-00-502-durbal>

### BRM10-00-502



**male thread:**  
long-term lubrication, low maintenance, shields, adapter sizes according to DIN ISO 12240-4, series K

**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:**  
self-bearing steel, hardened, superfinished

**lubrication:**  
aluminum-complex-soap-grease, temperature range -45 °C to +120 °C, approval according to USDA H1

**lubrication fitting:**  
DIN 2425 D11A (sizes 6 to 10)  
DIN 21 412 H1 (sizes 12 to 30)

**bearing clearance:**  
10 - 30 µm radial

**tolerances:**  
see page 10

order number		measurements [mm]									
Type	Left-hand thread	M 10 thread	d <sub>1</sub>	d <sub>2</sub>	d <sub>4</sub>	d <sub>5</sub>	b <sub>1</sub>	b <sub>2</sub>	h		
BRM 10 -00	-502		10	M 10	12,0	28	14	10,5	48		
measurements [mm]		weight	calculation-factors	rotational speed limit	basic load rating						
Type	l	l <sub>3</sub>	α [°]	Y	v <sub>0</sub>	C	d <sub>ym</sub> [N]	stat. C <sub>0</sub> [N]			
BRM 10	29	15	8,0	0,060	1,90	1,81	1225	4450	1450		

## PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952506975
Inside diameter	10 mm
Outside diameter	28 mm
Thickness	14 mm
Type	SA
Weight	60 g
Thread	Left-hand thread
Lubrication	with
Packaging	1

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