

## SA Rod end BRM16-60-501-DURBAL - BRM16-60-501-DURBAL

<https://www.123bearing.com/bearing-housing/rod-end/sa/brm16-60-501-durbal>

### BRM16-60-501



**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 in stainless steel**

**rod end housing:**  
stainless steel 1.4034, hardened, bearing race superfinished, rolled thread

**inner ring:**  
stainless steel, hardened, surface superfinished

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

**lubrication fitting:**  
DIN 2402 D1/16 (sizes 6 to 10), DIN 71 412 H1 (sizes 12 to 20)

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

**tolerances:**  
see page 10

order number		measurements [mm]									
type	1971/2000/2004	M 16	d <sub>1</sub>	d <sub>2</sub>	d <sub>4</sub>	d <sub>5</sub>	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	h	
BRM 16 -60 -501			16	M 16	19,0	42	21	15,0	66		
measurements [mm]		weight	calculation-factors		rotational speed limit		basic load rating				
type	l	l <sub>3</sub>	α [°]	β [kg]	Y	Y <sub>max</sub> [min]	C [N]	C <sub>0</sub> [N]	stat.	stat.	
BRM 16	40	22	8,0	0,190	2,24	2,35	975	4250	1600		

## PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952509167
Inside diameter	16 mm
Inside diameter	0.63" inch
Outside diameter	42 mm
Outside diameter	1.654" inch
Thickness	21 mm
Thickness	0.827" inch
Type	SA
Weight	190 g
Thread	Right-hand thread
Lubrication	with
Packaging	1
Standard	No standard

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