

# SA Rod end BRM20-60-501-DURBAL - BRM20-60-501-DURBAL

<https://www.123bearing.eu/bearing-housing/rod-end/sa/brm20-60-501-durbal>

## BRM20-60-501



**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 9402 D10k (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	right-hand 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 20 -60	-501	20	M 20 x 1,5	24,5	50	25	18,0	78	
measurements [mm]		weight		calculation-factors		rotational speed limit		basic load rating	
type	l	l <sub>2</sub>	α [°]	[kg]	Y	v <sub>c</sub>	Temp. [min.]	C <sub>d</sub> [N]	C <sub>r</sub> [N]
BRM 20	47	28	7,0	0,338	2,46	2,58	825	5350	2300

## PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952509198
Inside diameter	20 mm
Outside diameter	50 mm
Thickness	25 mm
Type	SA
Weight	338 g
Thread	Right-hand thread
Lubrication	with
Packaging	1

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

+33 359 36 04 90

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