

SA Rod end BRM20-00-502-DURBAL - BRM20-00-502-DURBAL

<https://www.123bearing.co.uk/bearing-housing/rod-end/sa/brm20-00-502-durbal>

BRM20-00-502



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 gal-
vanized, 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 D1/A (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	right hand thread	left hand thread	d ₁	d ₂	d ₃	d ₄	d ₅	l ₁	l ₂	l ₃	h
BRM 20 -00	-502		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 ₃	α [°]	Y	Y ₀	lim. speed [min ⁻¹]	lim. speed [N]	lim. speed [N]	lim. speed [N]		
BRM 20	47	28	7,0	0,338	2,46	2,58	825	7900	3450		

PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952507064
Inside diameter	20 mm
Outside diameter	50 mm
Thickness	25 mm
Type	-
Weight	338 g
Thread	-
Lubrication	-
Packaging	-
Standard	-

contact@123bearing.co.uk

02038 087 274

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