

SA Rod end

BRM16-60-502-DURBAL - BRM16-60-502-DURBAL

<https://www.123bearing.ca/bearing-housing/rod-end/sa/brm16-60-502-durbal>

BRM16-60-502



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 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 9142 D1/A (sizes 6 to 10), DIN 9142 H1 (sizes 12 to 20)

bearing clearance:
10 - 30 µm radial

tolerances:
see page 10

order number		measurements [mm]							
type	sp/technical	d ₁	d ₂	d ₄	d ₅	l ₁	l ₂	h	
BRM 16 -60	-502	16	M 16	19,0	42	21	15,0	66	
measurements [mm]		weight		calculation factors		rotational speed limit		basic load rating	
type	l	l ₃	α [°]	[kg]	Y	v _C	Temp. [min]	C [N]	C ₀ [N]
BRM 16	40	22	8,0	0,190	2,24	2,35	975	4250	1600

PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952509174
Inside diameter	16 mm
Outside diameter	42 mm
Thickness	21 mm
Type	SA
Weight	190 g
Thread	Left-hand thread
Lubrication	with
Packaging	1

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