

SA Rod end BRM12-00-502-DURBAL - BRM12-00-502-DURBAL

<https://www.123bearing.ca/bearing-housing/rod-end/sa/brm12-00-502-durbal>

BRM12-00-502



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:
ball bearing steel, hardened,
superfinished

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

lubrication fitting:
DIN 2455 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	Left-hand thread	M 12 thread	d ₁	d ₂	d ₄	d ₅	b ₁	b ₂	h		
BRM 12 -00	-502		12	M 12	14,5	32	16	12,0	54		
measurements [mm]		weight	calculation-factors		rotational speed limit	basic load rating					
Type	l	l ₃	α [°]	Y	v ₀	C	d _{yn.} [N]	stat. C ₀ [N]	stat. [N]		
BRM 12	33	19	7,5			0,087	1,74	1,82	1125	4950	1800

PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952506982
Inside diameter	12 mm
Outside diameter	32 mm
Thickness	16 mm
Type	SA
Weight	87 g
Thread	Left-hand thread
Lubrication	with
Packaging	-
Standard	No standard

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