

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

<https://www.123bearing.co.uk/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 galvanized, free of Cr-VI

inner ring:
self-aligning 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	M12 thread	d ₁	d ₂	d ₃	d ₄	d ₅	b ₁	b ₂	b ₃	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		stat.	
Type	l	l ₃	α [°]	weight [kg]	Y	v ₀	lim. [min ⁻¹]	C [N]	C ₁₀ [N]	C ₅₀ [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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