

SA Rod end BRM30-00-502-DURBAL - BRM30-00-502-DURBAL

<https://www.123bearing.com/bearing-housing/rod-end/sa/brm30-00-502-durbal>

BRM30-00-502



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-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	right-hand thread	left-hand thread	d ₁	d ₂	d ₃	d ₄	d ₅	l ₁	l ₂	l ₃	h
BRM 30 -00		-502	30	M 30 x 2	34,5	70	37	25,0	110		
measurements [mm]		weight		calculation-factors		rotational speed limit		basic load rating		stat.	
Type	l	l ₃	α [°]	[kg]	Y	v ₀	lim. [min ⁻¹]	C [N]	C ₀ [N]		
BRM 30	66	35	7,5	0,922	2,24	2,35	450	14150	7450		

PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952507125
Inside diameter	30 mm
Inside diameter	1.181" inch
Outside diameter	70 mm
Outside diameter	2.756" inch
Thickness	37 mm
Thickness	1.457" inch
Type	SA
Weight	922 g
Thread	Left-hand thread
Lubrication	with
Packaging	1

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