

SA Rod end BRM12-60-502-DURBAL - BRM12-60-502-DURBAL

<https://www.123bearing.com/bearing-housing/rod-end/sa/brm12-60-502-durbal>

BRM12-60-502



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 2402 D1/L6 (sizes 6 to 10), DIN 71 412 H1 (sizes 12 to 20)

bearing clearance:
10 - 30 µm radial

tolerances:
see page 10

order number		measurements [mm]							
type	sp/ser/thread	d ₁	d ₂	d ₄	d ₅	b ₁	b ₂	h	
BRM 12 -60	-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 ₁	α [°]	Y	v _{lim} [min ⁻¹]	C [N]	C ₀ [N]	stat. C ₀ [N]	
BRM 12	33	19	7,5	0,087	1,74	1,82	1125	3450	1250

PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952509143
Inside diameter	12 mm
Outside diameter	32 mm
Thickness	16 mm
Type	SA
Weight	87 g
Thread	Left-hand thread
Lubrication	with
Packaging	1

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