

Rótula SA

BRM3-4-00-502-DURBAL - BRM3-4-00-502-DURBAL

<https://www.123rolamento.pt/rolamento-mancal/rotula/sa/brm3-4-00-502-durbal>

BRM3/4-00-502



male thread:
long-term
lubrication,
low maintenance,
shields,
dimensions in inches

**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 3425 D11A (sizes 1/4 and 3/8)
DIN 71 412 H1 (sizes 1/2 and 1/1)

bearing clearance:
10 - 30 µm radial

tolerances:
see page 10

order number		measurements [inches]							
type	right-hand thread, left-hand thread	d ₁	d ₂ class 2	d ₃	d ₄	d ₅	b ₁	b ₂	
BRM3/4-00	-502	.750	.7500-16 UNF	.956	1.968	.984	.708		
measurements [inches]		weight		calculation-factors		rotational speed limit		basic load rating	
type	h	l	l ₃	α [°]	Y	Y ₀	limax [min ⁻¹]	C [N]	C ₀ [N]
BRM3/4	3.090	1.850	1.102	7,0	0,341	2,32	2,43	825	7750 3380

CARACTERÍSTICAS DO PRODUTO

Marca	DURBAL
Nº Ean13	3663952510330
Diâmetro interior	19.05 mm
Diâmetro exterior	49.99 mm
Espessura	24.99 mm
Tipo	SA
Peso	341 g
Linha	Rosca esquerda
Lubrificação	com
Embalagem	1

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