

Rótula SI

BRF3-8-00-501-DURBAL - BRF3-8-00-501-DURBAL

<https://www.123rolamento.pt/rolamento-mancal/rotula/si/brf3-8-00-501-durbal>

BRF3/8-00-501



rod end housing:
forged steel, case-hardened bearing race, superfinished, surface galvanized, 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 3405 D1/A (sizes 1/4 and 3/8)
DIN 71 412 H1 (sizes 1/2 and 1 1/4)

bearing clearance:
10 - 30 µm radial

tolerances:
see page 10

DURBAL® heavy-duty rod ends with integral self-aligning ball bearing

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

order number		measurements [inches]										
type	right hand thread	left hand thread	d ₁	d ₂	d ₃ Class 2	d ₄	d ₅	d ₆	d ₇	b ₁	b ₂	b ₃
BRF 3/8 -00	-501		.375	.590	.3750-24 UNF	.468	1.102	.748	.551	.413		
measurements [inches]		weight	calculation factors	rotational speed limit	basic load rating							
type	h	l	l ₁	l ₂	SW	α [°]	w	Y	%	f_{max} [mm]	C [N]	C ₀ [N]
BRF 3/8	1.712	.787	.299	.590	.669	8.0	0,072	1,87	1,83	1225	4360	1425

CARACTERÍSTICAS DO PRODUTO

Marca	DURBAL
Nº Ean13	3663952510132
Diâmetro interior	9.53 mm
Diâmetro exterior	27.99 mm
Espessura	14 mm
Tipo	SI
Peso	72 g
Linha	Rosca direita
Lubrificação	com
Embalagem	1

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