

Rotule SI

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

<https://www.123roulement.be/roulement-palier/rotule/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 [°]	Y	Y _c	Tr _{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

CARACTÉRISTIQUES PRODUIT

Marque	DURBAL
N° Ean13	3663952510132
Diam. intérieur	9.53 mm
Diam. extérieur	27.99 mm
Épaisseur	14 mm
Type	SI
Poids	72 g
Filetage	Filetage à droite
Lubrification	avec
Conditionnement	1

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