

Rotule SI

BRF5-8-00-502-DURBAL - BRF5-8-00-502-DURBAL

<https://www.123roulement.com/roulement-palier/rotule/si/brf5-8-00-502-durbal>

BRF5/8-00-502



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	
BRF 5/8 -00		-502	.625	.866	.6250-18 UNF	.744	1.653	1.062	.826	.590		
measurements [inches]		weight	calculation factors	rotational speed limit	basic load rating stat.							
type	h	l	l ₁	l ₂	SW	α [°]	Y	η ₀	Trmax [mm]	C [N]	C ₀ [N]	
BRF 5/8	2.539	1.102	.322	.885	.866	8.0	0.220	2.24	2.35	975	6250	2350

CARACTÉRISTIQUES PRODUIT

Marque	DURBAL
N° Ean13	3663952510163
Diam. intérieur	15.88 mm
Diam. intérieur	5/8" inch
Diam. extérieur	41.99 mm
Diam. extérieur	1.653" inch
Epaisseur	20.98 mm
Epaisseur	0.826" inch
Type	SI
Poids	220 g
Filetage	Filetage à gauche
Lubrification	avec
Conditionnement	1

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