

# Rotulas SI

## BRF3-8-00-502-DURBAL - BRF3-8-00-502-DURBAL

<https://www.123rodamiento.es/rodamiento-cojinete/rotulas/si/brf3-8-00-502-durbal>

**BRF3/8-00-502**

**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 <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	d <sub>6</sub>	d <sub>7</sub>	b <sub>1</sub>	b <sub>2</sub>	
BRF 3/8 -00		-502	.375	.590	.3750-24 UNF	.468	1.102	.748	.551	.413		
measurements [inches]		weight	calculation factors	rotational speed limit	basic load rating stat.							
type	h	l	l <sub>1</sub>	l <sub>2</sub>	SW	α [°]	weight [kg]	Y	%	rpm	C [N]	C <sub>0</sub> [N]
BRF 3/8	1.712	.787	.299	.590	.669	8.0	0.072	1.87	1.83	1225	4360	1425

## CARACTERÍSTICAS DEL PRODUCTO

Marca	DURBAL
Nº Ean13	3663952510125
Diámetro interior	9.53 mm
Diámetro exterior	27.99 mm
Espesor	14 mm
Tipo	SI
Peso	72 g
Hilo	Rosca izquierda
Lubricación	con
Envasado	1

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