

## Rotulas SI

### BRF12-00-502-DURBAL - BRF12-00-502-DURBAL

<https://www.123rodamiento.es/rodamiento-cojinete/rotulas/si/brf12-00-502-durbal>

#### BRF12-00-502



**rod end housing:**  
forged steel, case-hardened bearing race, superfinished, surface galvanized, free of Cr VI.

**inner ring:**  
ball bearing steel, hardened, superfinished.

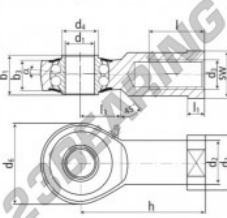
**lubrication:**  
aluminium-complex-soap-grease, temperature range -45 °C to +120 °C, approval according to USDA H1

**lubrication fitting:**  
DIN 3405 D1/A (sizes 6 to 10)  
DIN 71 412 H1 (sizes 12 to 30)

**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, adapter sizes according to DIN ISO 12240-4, series K



order number		measurements [mm]									
type	right-hand thread	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	d <sub>7</sub>	b <sub>1</sub>	b <sub>2</sub>	b <sub>3</sub>	h
BRF 12 -00	-502	12	17,5	M 12	14,5	32	22	16	12,0	50	
measurements [mm]		weight		calculation-factors		rotational speed limit		basic load rating		stat.	
type	l	l <sub>1</sub>	l <sub>2</sub>	SW	α [°]	Y	Y <sub>0</sub>	n <sub>max</sub> [min <sup>-1</sup> ]	C [N]	C <sub>0</sub> [N]	
BRF 12	22	6,5	16	19	7,5	0,107	1,74	1,82	1125	4950	1800

## CARACTERÍSTICAS DEL PRODUCTO

Marca	DURBAL
Nº Ean13	3663952507200
Diámetro interior	12 mm
Diámetro interior	0.472" inch
Diámetro exterior	32 mm
Diámetro exterior	1.26" inch
Espesor	16 mm
Espesor	0.63" inch
Tipo	SI
Peso	107 g
Hilo	Rosca izquierda
Lubricación	con
Envasado	1

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