

## SI Rod end BRF06-00-502-DURBAL - BRF06-00-502-DURBAL

<https://www.123bearing.co.uk/bearing-housing/rod-end/si/brf06-00-502-durbal>

**BRF06-00-502**

**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	weight		calculation factors	rotational speed limit	basic load rating	stat. rating	
BRF 06-00	-502	6	10,0	M 6	9,0	20	13	9	6,75	30								
type	l	l <sub>1</sub>	l <sub>2</sub>	SW	α [°]	β [g]	γ	ν <sub>0</sub>	c <sub>max</sub> [min <sup>-1</sup> ]	C [N]	C <sub>0</sub> [N]							
BRF 06	12	5,0	10	11	8,0	0,024	2,09	2,19	1350	2750	650							

### PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952507156
Inside diameter	6 mm
Outside diameter	20 mm
Thickness	9 mm
Type	SI
Weight	24 g
Thread	Left-hand thread
Lubrication	with
Packaging	1

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