

## SI Rod end BRF12-60-502-DURBAL - BRF12-60-502-DURBAL

<https://www.123bearing.com/bearing-housing/rod-end/si/brf12-60-502-durbal>

### BRF12-60-502



**rod end housing:**  
stainless steel 1.4534, hardened, bearing race superfinished

**inner ring:**  
stainless steel, hardened, surface 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 20)

**bearing clearance:**  
10 - 30 µm radial

**tolerances:**  
see page 10

**DURBAL® heavy-duty rod ends with integral self-aligning ball bearing in stainless steel**

**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	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>	h
BRF 12 -60		-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							
type	l	l <sub>1</sub>	l <sub>2</sub>	SW	α [°]	[kg]	Y	v <sub>0</sub>	speed limit Pmax [min]	dyn. C [N]	stat. C <sub>0</sub> [N]	stat. C <sub>10</sub> [N]
BRF 12	22	6,5	16	19	7,5	0,107	1,74	1,82	1125	3450	1250	

## PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952509266
Inside diameter	12 mm
Outside diameter	32 mm
Thickness	16 mm
Type	SI
Weight	107 g
Thread	Left-hand thread
Lubrication	with
Packaging	1

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