

## SI Rod end BRF08-60-502-DURBAL - BRF08-60-502-DURBAL

<https://www.123bearing.co.uk/bearing-housing/rod-end/si/brf08-60-502-durbal>

### BRF08-60-502



**rod end housing:**  
stainless steel 1.4034, 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	light handthread	left handthread	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 08-60		-502	8	12,5	M 8	10,5	24	16	12	9,0	36	
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	C <sub>0</sub>	C <sub>10</sub>	stat. [N]
BRF 08	16	5,0	12	14	8,5	0,044	1,80	1,89	1300	2800	700	

## PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952509228
Inside diameter	8 mm
Inside diameter	0.315" inch
Outside diameter	24 mm
Outside diameter	0.945" inch
Thickness	12 mm
Thickness	0.472" inch
Type	SI
Weight	44 g
Thread	Left-hand thread
Lubrication	with
Packaging	1

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