

# Rotule SI

## BRF16-60-502-DURBAL - BRF16-60-502-DURBAL

<https://www.123roulement.be/roulement-palier/rotule/si/brf16-60-502-durbal>

### BRF16-60-502



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

**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

**female thread:** long-term lubrication, low maintenance, shields, adapter sizes according to DIN ISO 12240-4, series K

order number		measurements [mm]											
type	light load	medium load	heavy load	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 16 -60		-502		16	22,0	M 16	19,0	42	27	21	15,0	64	
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 v <sub>max</sub> [min <sup>-1</sup> ]	dyn. C [N]	stat. C <sub>0</sub> [N]		
BRF 16	28	8,0	22	22	8,0	0,224	2,24	2,35	975	4250	1600		

## CARACTÉRISTIQUES PRODUIT

Marque	DURBAL
N° Ean13	3663952509297
Diam. intérieur	16 mm
Diam. extérieur	42 mm
Epaisseur	21 mm
Type	SI
Poids	224 g
Filetage	Filetage à gauche
Lubrification	avec
Conditionnement	1

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