

# Rotule SI

## BRF06-00-502-DURBAL - BRF06-00-502-DURBAL

<https://www.123roulement.ch/roulement-palier/rotule/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	type	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>	d <sub>8</sub>	l	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	SW	h
BRF 06 -00	-502	6	10,0	M 6	9,0	20	13	9	6,75	30					
measurements [mm]		weight		calculation factors		rotational speed limit		basic load rating		rating					
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]	stat. stat. [N]				
BRF 06	12	5,0	10	11	8,0	0,024	2,09	2,19	1350	2750	650				

## CARACTÉRISTIQUES PRODUIT

Marque	DURBAL
N° Ean13	3663952507156
Diam. intérieur	6 mm
Diam. intérieur	0.236" inch
Diam. extérieur	20 mm
Diam. extérieur	0.787" inch
Epaisseur	9 mm
Epaisseur	0.354" inch
Type	SI
Poids	24 g
Filetage	Filetage à gauche
Lubrification	avec
Conditionnement	1

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