

## Rótula SI

### BRF30-00-501-DURBAL - BRF30-00-501-DURBAL

<https://www.123rolamento.pt/rolamento-mancal/rotula/si/brf30-00-501-durbal>

**BRF30-00-501**

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

**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

**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
BRF 30 -00 -501		30	40,0	M 30 x 2	34,5	70	50	37	25,0	110	
measurements [mm]		weight		calculation factors		rotational speed limit		basic load rating		stat.	
type	l	l <sub>1</sub>	l <sub>2</sub>	SW	α [°]	β [g]	Y	v <sub>0</sub>	C	C <sub>0</sub>	C <sub>10</sub>
BRF 30	51	15,0	35	41	7,5	0,978	2,24	2,35	450	14150	7450

## CARACTERÍSTICAS DO PRODUTO

Marca	DURBAL
Nº Ean13	3663952507347
Diâmetro interior	30 mm
Diâmetro interior	1.181" inch
Diâmetro exterior	70 mm
Diâmetro exterior	2.756" inch
Espessura	37 mm
Espessura	1.457" inch
Tipo	SI
Peso	978 g
Linha	Rosca direita
Lubrificação	com
Embalagem	1

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