

# Rotule SI

## BRTF20-00-502-DURBAL - BRTF20-00-502-DURBAL

<https://www.123roulement.ca/roulement-palier/rotule/si/brtf20-00-502-durbal>

### BRTF20-00-502



**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 71 412 H1

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

**tolerances:**  
see page 10

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

**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>	h <sub>1</sub>	h <sub>2</sub>	h
BRTF 20 -00	502		20	27,5	M 20 x 1,5	24,5	50	34	25	18		
		measurements [mm]					weight	rotational speed limit	basic load rating			
type	h	l	l <sub>1</sub>	l <sub>3</sub>	SW	α [°]	[kg]	n <sub>max</sub> [min <sup>-1</sup> ]	C [N]	stat. C <sub>0</sub> [N]		
BRTF 20	77	33	10,0	26	30	7,0	0,361	825	17000	11700		

## CARACTÉRISTIQUES PRODUIT

Marque	DURBAL
N° Ean13	3663952506876
Diam. intérieur	20 mm
Diam. extérieur	50 mm
Epaisseur	25 mm
Type	SI
Poids	361 g
Filetage	Filetage à gauche
Lubrification	avec
Conditionnement	1

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