

# Rotulas SI

## BRTF12-04-502-DURBAL - BRTF12-04-502-DURBAL

<https://www.123rodamiento.mx/rodamiento-cojinete/rotulas/si/brtf12-04-502-durbal>

### BRTF12-04-502



**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>
BRTF 12 -04	-502		12	17,5	M 12	14,5	32	22	16	12	
measurements [mm]			weight			rotational speed limit		basic load rating		stat.	
type	h	l	l <sub>1</sub>	l <sub>2</sub>	SW	α [°]	[kg]	n <sub>max</sub> [min <sup>-1</sup> ]	C [N]	C <sub>0</sub> [N]	C <sub>10</sub> [N]
BRTF 12	50	22	6,5	16	19	7,5	0,109	1125	10250	6600	

## CARACTERÍSTICAS DEL PRODUCTO

Marca	DURBAL
N° Ean13	3663952506838
Diámetro interior	12 mm
Diámetro exterior	32 mm
Espesor	16 mm
Tipo	SI
Peso	109 g
Hilo	Rosca izquierda
Lubricación	con
Envasado	1

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