

# Rotulas SI

## BRTF1-1-00-502-DURBAL - BRTF1-1-00-502-DURBAL

<https://www.123rodamiento.es/rodamiento-cojinete/rotulas/si/brtf1-1-00-502-durbal>

### BRTF1/1-00-502



**red end housing:**  
forged steel, case-hardened bearing race, superfinished, surface galvanized, free of Cr VI

**inner ring:**  
ball bearing steel, hardened, superfinished

**lubrication:**  
aluminum-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, dimensions in inches

order number		measurements [inches]									
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>	b <sub>1</sub>	b <sub>2</sub>
BRTF 1/1 -00	-502		1.000	1.171	1.0000-12 UNF	1.161	2.519	1.377	1.220	.866	
measurements [inches]		weight	rotational speed limit	basic load rating							
type	h	l	l <sub>1</sub>	l <sub>2</sub>	SW	α [°]	max [rpm]	C [N]	stat. C <sub>0</sub> [N]		
BRTF 1/1	3.720	1.653	.236	1.279	1.181	5,0	0,568	600	24900 18500		

## CARACTERÍSTICAS DEL PRODUCTO

Marca	DURBAL
Nº Ean13	3663952510064
Diámetro interior	25.4 mm
Diámetro exterior	63.98 mm
Espesor	30.99 mm
Tipo	SI
Peso	568 g
Hilo	Rosca izquierda
Lubricación	con
Envasado	1

[contacto@123rodamiento.es](mailto:contacto@123rodamiento.es)

911 436 830

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE