

## Rotule SI

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

<https://www.123roulement.ch/roulement-palier/rotule/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> class 2	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 [°]	c [kg]	n <sub>max</sub> [min <sup>-1</sup> ]	c [N]	c <sub>0</sub> [N]	
BRTF 1/1	3.720	1.653	.236	1.279	1.181	5.0	0.568	600	24900	18500	

## CARACTÉRISTIQUES PRODUIT

Marque	DURBAL
N° Ean13	3663952510064
Diam. intérieur	25.4 mm
Diam. extérieur	63.98 mm
Épaisseur	30.99 mm
Type	SI
Poids	568 g
Filetage	Filetage à gauche
Lubrification	avec
Conditionnement	1

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