

## SI Rod end BRTF5-8-00-501-DURBAL - BRTF5-8-00-501-DURBAL

<https://www.123bearing.com/bearing-housing/rod-end/si/brtf5-8-00-501-durbal>

**BRTF5/8-00-501**

**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 5/8 -00	-501		.625	.866	.6250-18 UNF	.748	1.653	1.063		.826	.590
		measurements [inches]					weight	rotational speed limit	basic load rating		
type		h	l	l <sub>1</sub>	l <sub>2</sub>	SW	α [°]	max [min]	dyn. C [N]	stat. C <sub>0</sub> [N]	
BRTF 5/8		2.539	1.110	.350	.885	.866	7,0	0,218	975	13300 8900	

### PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952510026
Inside diameter	15.87 mm
Outside diameter	41.99 mm
Thickness	20.98 mm
Type	SI
Weight	218 g
Thread	Right-hand thread
Lubrication	with
Packaging	1

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