

# SI Rod end BRTF25-00-501-DURBAL - BRTF25-00-501-DURBAL

<https://www.123bearing.eu/bearing-housing/rod-end/si/brtf25-00-501-durbal>

## BRTF25-00-501



**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 25 -00	-501		25	30,0	M 24 x 2	29,5	64	35	31	22	
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]	
BRTF 25	94	42	10,0	32	30	5,0	0,565	600	24900	18500	

## PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952506890
Inside diameter	25 mm
Outside diameter	64 mm
Thickness	31 mm
Type	-
Weight	565 g
Thread	-
Lubrication	-
Packaging	-

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