

# SA Rod end BRTM20-00-502-DURBAL - BRTM20-00-502-DURBAL

<https://www.123bearing.com/bearing-housing/rod-end/sa/brtm20-00-502-durbal>

## BRTM20-00-502



**male thread:**  
long-term lubrication, low maintenance, shields, adapter sizes according to DIN ISO 12240-4, series K

**DURBAL® heavy-duty rod ends with integral self-aligning roller bearing**

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

**liner 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

order number		measurements [mm]									
type	type	type	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	b <sub>1</sub>	b <sub>2</sub>	b <sub>3</sub>	
BRTM 20 -00	-502		20	M 20 x 1,5	24,5	50	25	18			
measurements [mm]		weight	rotational speed limit	basic load rating							
type	h	l	α	d <sub>m</sub>	stat. C <sub>0</sub>						
BRTM 20	78	47	28	7,0	0,340	825	17000	11700			

## PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952506777
Inside diameter	20 mm
Outside diameter	50 mm
Thickness	25 mm
Type	SA
Weight	340 g
Thread	Left-hand thread
Lubrication	with
Packaging	1

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