

# SA Rod end BRTM30-00-502-DURBAL - BRTM30-00-502-DURBAL

<https://www.123bearing.ie/bearing-housing/rod-end/sa/brtm30-00-502-durbal>

## BRTM30-00-502



**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	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>	b <sub>1</sub>	b <sub>2</sub>	b <sub>3</sub>
BRTM 30 -00		-502	30	M 30 x 2		34,5	70		37	25
type		measurements [mm]			weight	rotational speed limit	basic load rating			
h	l	b <sub>3</sub>	α [°]	[kg]	n <sub>max</sub> [rpm]	C [N]	d <sub>m</sub> [N]	stat. C <sub>0</sub> [N]		
BRTM 30	110	66	35	7,5	0,912	450	32500	24850		

## PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952506814
Inside diameter	30 mm
Outside diameter	70 mm
Thickness	37 mm
Type	SA
Weight	912 g
Thread	Right-hand thread
Lubrication	with
Packaging	1

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