

# Winkelgelenke SA

## BRTM30-00-502-DURBAL - BRTM30-00-502-DURBAL

<https://www.123kugellager.at/kugellager-gehauselager/gelenkkopfe-gelenklager/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 gal-  
vanized, 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
measurements [mm]		weight	rotational speed limit	basic load rating						
type	h	l	l <sub>3</sub>	α [°]	weight [kg]	rotational speed limit n <sub>max</sub> [min <sup>-1</sup> ]	basic load rating d <sub>yn</sub> [N]	stat. C <sub>0</sub> [N]	stat. C <sub>10</sub> [N]	
BRTM 30	110	66	35	7,5	0,912	450	32500	24850		

## PRODUKTMERKMALE

Marke	DURBAL
N° Ean13	3663952506814
Innendurchmesser	30 mm
Außendurchmesser	70 mm
Dicke	37 mm
Typ	SA
Gewicht	912 g
Gewinde	Rechtsgewinde
Schmierung	mit
Verpackung	1

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