

# Winkelgelenke SA

## BRTM20-00-501-DURBAL - BRTM20-00-501-DURBAL

<https://www.123kugellager.at/kugellager-gehauselager/gelenkkopfe-gelenklager/sa/brtm20-00-501-durbal>

### BRTM20-00-501



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>
BRTM 20 -00	-501		20	M 20 x 1,5	24,5	50	25	18	
measurements [mm]			weight		rotational speed limit	basic load rating		stat.	
type	h	l	l <sub>2</sub>	α [°]	[kg]	n <sub>max</sub> [rpm]	C [N]	C <sub>10</sub> [N]	C <sub>50</sub> [N]
BRTM 20	78	47	28	7,0	0,340	825	17000	11700	

## PRODUKTMERKMALE

Marke	DURBAL
N° Ean13	3663952506760
Innendurchmesser	20 mm
Außendurchmesser	50 mm
Dicke	25 mm
Typ	SA
Gewicht	340 g
Gewinde	Rechtsgewinde
Schmierung	mit
Verpackung	1

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