

# Winkelgelenke SA

## BRTM1-1-01-502-DURBAL - BRTM1-1-01-502-DURBAL

<https://www.123kugellager.ch/kugellager-gehauselager/gelenkkopfe-gelenklager/sa/brtm1-1-01-502-durbal>

**BRTM1/1-01-502**



male thread:  
long-term  
lubrication,  
low maintenance,  
shields,  
dimensions in inches

**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

inner 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 [inches]						
type	right-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 1/1 -01	-502	1.000	1.0000-14 UNS	1.161	2.519	1.220	.866	
measurements [inches]		weight		rotational speed limit	basic load rating			
type	h	l	α	force	C	C <sub>0</sub>	C <sub>10</sub>	C <sub>50</sub>
BRTM 1/1	3.720	2.264	1.279	5,0	[kg]	[mm <sup>2</sup> ]	[N]	[N]
					0.590	600	24900	18500

## PRODUKTMERKMALE

Marke	DURBAL
N° Ean13	3663952509976
Innendurchmesser	25.4 mm
Außendurchmesser	63.98 mm
Dicke	30.99 mm
Typ	SA
Gewicht	590 g
Gewinde	Linksgewinde
Schmierung	mit
Verpackung	1

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