

# Rotule SA BRTM16-03-501-DURBAL - BRTM16-03-501-DURBAL

<https://www.123roulement.com/roulement-palier/rotule/sa/brtm16-03-501-durbal>

## BRTM16-03-501



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, trial 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 [mm]								
type	type code	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	d <sub>6</sub>	b <sub>1</sub>	b <sub>2</sub>	b <sub>3</sub>
BRTM 16 - 03	-501	16	M 16	19,0	42	21	15			
measurements [mm]		weight		rotational speed limit	basic load rating		dyn. stat.			
type	h	l	b <sub>3</sub>	α	[kg]	n <sub>max</sub> [rpm]	C [N]	C <sub>10</sub> [N]		
BRTM 16	66	40	22	7,0	0,185	975	13300	8900		

## CARACTÉRISTIQUES PRODUIT

Marque	DURBAL
N° Ean13	3663952506753
Diam. intérieur	16 mm
Diam. intérieur	0.63" inch
Diam. extérieur	42 mm
Diam. extérieur	1.654" inch
Epaisseur	21 mm
Epaisseur	0.827" inch
Type	SA
Poids	185 g
Filetage	Filetage à droite
Lubrification	avec
Conditionnement	1

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