

# Rotule SA BRTM30-00-502-DURBAL - BRTM30-00-502-DURBAL

<https://www.123roulement.com/roulement-palier/rotule/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, 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, ball size, ball 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 30 -00	-502	30	M 30 x 2	34,5	70		37	25				
measurements [mm]		weight		rotational speed limit		basic load rating		stat.				
type	h	l	b <sub>3</sub>	α	[°]	[kg]	n <sub>max</sub>	d <sub>ym</sub>	C	C <sub>0</sub>	[N]	[N]
BRTM 30	110	66	35	7,5		0,912	450	32500	24850			

## CARACTÉRISTIQUES PRODUIT

Marque	DURBAL
N° Ean13	3663952506814
Diam. intérieur	30 mm
Diam. extérieur	70 mm
Epaisseur	37 mm
Type	SA
Poids	912 g
Filetage	Filetage à droite
Lubrification	avec
Conditionnement	1

[contact@123roulement.com](mailto:contact@123roulement.com)

03 59 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE