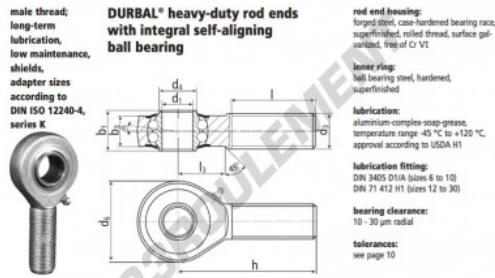


# Rotule SA BRM18-00-502-DURBAL - BRM18-00-502-DURBAL

<https://www.123roulement.ca/roulement-palier/rotule/sa/brm18-00-502-durbal>

## BRM18-00-502



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  
ball bearing**

rod end housing:  
forged steel, case-hardened bearing race,  
superfinished, rolled thread, surface gal-  
vanized, triple O.V.T.  
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 2425 D1/A (sizes 6 to 10)  
DIN 21 412 H1 (sizes 12 to 30)  
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>	h	
BRM 18 -00	-502		18	M 18 x 1,5	21,5	46	23	16,5	72		
measurements [mm]		weight		calculation factors		rotational speed limit		basic load rating			
Type	l	l <sub>3</sub>	α [°]	[kg]	Y	v <sub>0</sub>	lim. C [N]	dyn. C <sub>10</sub> [N]	stat. C <sub>0</sub> [N]		
BRM 18	44	25	8,5	0,270	2,21	2,31	900	7100	2900		

## CARACTÉRISTIQUES PRODUIT

Marque	DURBAL
N° Ean13	3663952507057
Diam. intérieur	18 mm
Diam. extérieur	46 mm
Épaisseur	23 mm
Type	SA
Poids	270 g
Filetage	Filetage à gauche
Lubrification	avec
Conditionnement	1

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