

# Rotule SA

## BRM14-00-501-DURBAL - BRM14-00-501-DURBAL

<https://www.123roulement.be/roulement-palier/rotule/sa/brm14-00-501-durbal>

### BRM14-00-501



**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 ball bearing**

**rod end housing:**  
forged steel, case-hardened bearing race, superfinished, rolled thread, surface galvanized, forged Cr-V

**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 D11A (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>4</sub>	d <sub>5</sub>	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	h
BRM 14 -00 -501			14	M 14	17,0	36	19	13,5	60	
measurements [mm]		weight		calculation factors		rotational speed limit		basic load rating		
Type	l	l <sub>3</sub>	α [°]	[kg]	Y	v <sub>0</sub>	C [N]	C <sub>10</sub> [N]	stat. [N]	
BRM 14	36	20	6,0	0,135	2,36	2,48	1025	5600	2000	

## CARACTÉRISTIQUES PRODUIT

Marque	DURBAL
N° Ean13	3663952507002
Diam. intérieur	14 mm
Diam. extérieur	36 mm
Epaisseur	19 mm
Type	SA
Poids	135 g
Filetage	Filetage à droite
Lubrification	avec
Conditionnement	1

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