

# Rotulas SA

## BRM12-60-502-DURBAL - BRM12-60-502-DURBAL

<https://www.123rodamiento.es/rodamiento-cojinete/rotulas/sa/brm12-60-502-durbal>

### BRM12-60-502



**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 in stainless steel**

**rod end housing:**  
stainless steel 1.4034, hardened, bearing race superfinished, rolled thread

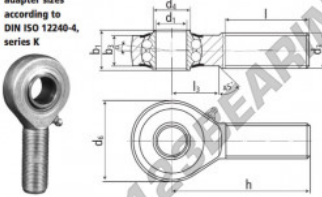
**inner ring:**  
stainless steel, hardened, surface superfinished

**lubrication:**  
aluminium-complex-soap-grease, temperature range -45 °C to +120 °C, approval according to USDA H1

**lubrication fitting:**  
DIN 3402 D1/Lk (sizes 6 to 10)  
DIN 71 412 H1 (sizes 12 to 20)

**bearing clearance:**  
10 - 30 µm radial

**tolerances:**  
see page 10



order number		measurements [mm]				
type	sp/br/normal	M 12	M 12			
BRM 12 -60	-502	12	M 12			
		d <sub>1</sub>	d <sub>2</sub>			
		12	14,5			
		d <sub>3</sub>	d <sub>4</sub>			
		32	32			
		b <sub>1</sub>	b <sub>2</sub>			
		16	12,0			
		h	54			
measurements [mm]		weight	calculation factors	rotational speed limit	basic load rating	
type	l	l <sub>2</sub>	α [°]	γ	dyn. C	stat. C <sub>0</sub>
			[kg]		[N]	[N]
BRM 12	33	19	7,5	0,087	1,74	1,82
					1125	3450
					1250	

## CARACTERÍSTICAS DEL PRODUCTO

Marca	DURBAL
Nº Ean13	3663952509143
Diámetro interior	12 mm
Diámetro exterior	32 mm
Espesor	16 mm
Tipo	SA
Peso	87 g
Hilo	Rosca izquierda
Lubricación	con
Envasado	1

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