

# Rótula SA

## BRM20-60-502-DURBAL - BRM20-60-502-DURBAL

<https://www.123rolamento.pt/rolamento-mancal/rotula/sa/brm20-60-502-durbal>

BRM20-60-502



**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

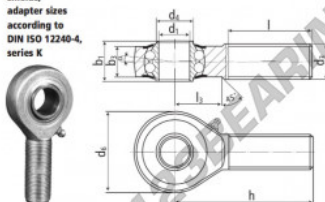
**inner ring:**  
stainless steel, hardened, surface superfinished

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

**lubrication fitting:**  
DIN 2402 D1/L6 (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. thread	d <sub>1</sub>	d <sub>2</sub>
BRM 20 -60	-502	20	M 20 x 1,5
		d <sub>4</sub>	d <sub>5</sub>
		24,5	50
		l <sub>1</sub>	l <sub>2</sub>
		25	18,0
		h	78

measurements [mm]		weight	calculation factors	rotational speed limit	basic load rating	
type	l	α [°]	Y	lim. [min.]	d <sub>yn.</sub> [N]	
BRM 20	47	28	7,0	0,338	2,46	2,58
					825	5350
						2300

## CARACTERÍSTICAS DO PRODUTO

Marca	DURBAL
Nº Ean13	3663952509181
Diâmetro interior	20 mm
Diâmetro interior	0.787" inch
Diâmetro exterior	50 mm
Diâmetro exterior	1.969" inch
Espessura	25 mm
Espessura	0.984" inch
Tipo	SA
Peso	338 g
Linha	Rosca esquerda
Lubrificação	com
Embalagem	1

[contato@123rolamento.pt](mailto:contato@123rolamento.pt)

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