

# Rótula SA

## PM20-02-502-DURBAL - PM20-02-502-DURBAL

<https://www.123rolamento.pt/rolamento-mancal/rotula/sa/pm20-02-502-durbal>

### PM20-02-502



**male thread:**  
long-term  
lubrication,  
low maintenance,  
shields

**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, free of Cr-VI

**inner ring:**  
ball bearing steel, hardened,  
superfinished

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

**lubrication fitting:**  
DIN 3405 D1/A

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

**tolerances:**  
see page 10

order number		measurements [mm]			measurements [mm]			weight			rotational			basic load rating		
type	type	d1	d2	d3	d4	d5	d7	b1	b2	b3	Y	Yc	nmax [min <sup>-1</sup> ]	C [N]	C0 [N]	stat. [N]
PM 20 -02	-502	20	M 24 x 1,5	24,0	56	30	24	18								
measurements [mm]		weight			rotational			basic load rating								
type	l1	l2	l3	h1	h2	u	z	alpha [°]	alpha prime [°]	weight [kg]	Y	Yc	nmax [min <sup>-1</sup> ]	C [N]	C0 [N]	stat. [N]
PM 20	41	41	89,5	3,5	3,0	5,5				0,519	2,76	2,90	775	6165	3140	

## CARACTERÍSTICAS DO PRODUTO

Marca	DURBAL
Nº Ean13	3663952507729
Diâmetro interior	20 mm
Diâmetro exterior	56 mm
Espessura	24 mm
Tipo	SA
Peso	519 g
Linha	Rosca esquerda
Lubrificação	com
Embalagem	1

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