

# Rótula SA

## PM05-01-502-DURBAL - PM05-01-502-DURBAL

<https://www.123rolamento.pt/rolamento-mancal/rotula/sa/pm05-01-502-durbal>

### PM05-01-502



**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 galvanized, 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]			measurements [mm]			measurements [mm]					
type	type	type	type	type	type	type	type	type	type	type	type	type	type			
PM 05 -01	-502	S	M	8 x 1	7,5	19	12	12	12	8						
type		measurements [mm]			weight	calculation factors		rotational speed limit		basic load rating						
type	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	h <sub>1</sub>	h <sub>2</sub>	u	z	α	α'	Y	Y <sub>c</sub>	n <sub>max</sub> [min <sup>-1</sup> ]	C [N]	C <sub>0</sub> [N]		
PM 05	16	13	33,5	1,5	2,5	7,0						1,51	1,58	1350	1610	480

## CARACTERÍSTICAS DO PRODUTO

Marca	DURBAL
Nº Ean13	3663952507446
Diâmetro interior	5 mm
Diâmetro exterior	19 mm
Espessura	12 mm
Tipo	SA
Peso	33 g
Linha	Rosca esquerda
Lubrificação	com
Embalagem	1

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