

## SA Rod end PM05-00-502-DURBAL - PM05-00-502-DURBAL

<https://www.123bearing.co.uk/bearing-housing/rod-end/sa/pm05-00-502-durbal>

### PM05-00-502



**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 USDA 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		
PM 05 -00	-502	S	M	8 x 1	7.5	19	12	12	12	8				
measurements [mm]		weight			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>0</sub>	n <sub>max</sub> [min <sup>-1</sup> ]	C [N]	C <sub>0</sub> [N]
PM 05	39,5	13	57	1,5	2,5	7,0	0,037			1,51	1,58	1350	1610	480

## PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952507439
Inside diameter	5 mm
Outside diameter	19 mm
Thickness	12 mm
Type	SA
Weight	37 g
Thread	Left-hand thread
Lubrication	with
Packaging	1

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