

## SA Rod end PM08-02-502-DURBAL - PM08-02-502-DURBAL

<https://www.123bearing.com/bearing-housing/rod-end/sa/pm08-02-502-durbal>

### PM08-02-502



**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 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]						
type	type	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	d <sub>7</sub>	b <sub>1</sub>	b <sub>2</sub>	b <sub>3</sub>				
PM 08 -02	-502	8	M 12 x 1.5	11,0	30	17	15	10						
measurements [mm]		weight		rotational factors		rotational speed limit		basic load rating		stat.				
type	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	h <sub>1</sub>	h <sub>2</sub>	u	z	α [°]	Y	Y <sub>c</sub>	n <sub>max</sub> [min <sup>-1</sup> ]	C [N]	C <sub>0</sub> [N]	C <sub>0</sub> [lbf]
PM 08 23	20	48,5	2,0	2,5	8,5	0,088	1,9	1,81	1225	2605	985			

## PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952507521
Inside diameter	8 mm
Outside diameter	30 mm
Thickness	15 mm
Type	SA
Weight	88 g
Thread	Left-hand thread
Lubrication	with
Packaging	1

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