

SA Rod end PM05-01-502-DURBAL - PM05-01-502-DURBAL

<https://www.123bearing.ca/bearing-housing/rod-end/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 USGA 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	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				
measurements [mm]		weight			rotational speed limit			basic load rating						
type	l ₁	l ₂	l ₃	h ₁	h ₂	u	z	α [°]	Y	Y _c	n _{max} [min ⁻¹]	C [N]	C ₀ [N]	stat. C ₀ [N]
PM 05	16	13	33.5	1.5	2.5	7.0	0,033		1,51	1,58	1350	1610	480	

PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952507446
Inside diameter	5 mm
Outside diameter	19 mm
Thickness	12 mm
Type	SA
Weight	33 g
Thread	Left-hand thread
Lubrication	with
Packaging	1

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