

SA Rod end PM05-00-501-DURBAL - PM05-00-501-DURBAL

<https://www.123bearing.ca/bearing-housing/rod-end/sa/pm05-00-501-durbal>

PM05-00-501



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	sp. hand thread	sh. hand thread	d ₁	d ₂	d ₄	d ₅	d ₇	b ₁	b ₂	B				
PM 05 -00	-501		S	M 8 x 1	7.5	19	12	12		8				
type		measurements [mm]			weight	calculation factors		rotational speed limit		basic load rating				
type	l ₁	l ₂	l ₃	h ₁	h ₂	u	z	α	α'	Y	Y _c	n _{max} [min ⁻¹]	C [N]	C ₀ [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	3663952507422
Inside diameter	5 mm
Outside diameter	19 mm
Thickness	12 mm
Type	SA
Weight	37 g
Thread	Right-hand thread
Lubrication	with
Packaging	1

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