

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

<https://www.123bearing.com/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 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	spc/hard/heat	d1	d2	d3	d4	d5	d7	b1	b2	b3					
PM 05 -00	-501	S	M	8 x 1	7,5	19	12	12	12	8					
measurements [mm]		weight		calculation factors		rotational speed limit		basic load rating		stat.					
type	l1	l2	l3	h1	h2	u	z	alpha	alpha prime	[kg]	Y	Yc	nmax [min-1]	C [N]	C0 [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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