

SA Rod end PM12-00-501-DURBAL - PM12-00-501-DURBAL

<https://www.123bearing.com/bearing-housing/rod-end/sa/pm12-00-501-durbal>

PM12-00-501



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 ISO/A 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 12 -00	-501	12	M 16 x 1.5	15.0	40	21	20	14					
measurements [mm]		weight		calculation factors		rotational speed limit		basic load rating		stat.			
type	l1	l2	l3	h1	h2	u	z	alpha [°]	Y	Yc	nmax [min-1]	C [N]	C0 [N]
PM 12	53,5	31	90	3.0	2.5	7.5	0,226	1,81	1,90	1050	5345	2065	

PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952507583
Inside diameter	12 mm
Outside diameter	40 mm
Thickness	20 mm
Type	SA
Weight	226 g
Thread	Right-hand thread
Lubrication	with
Packaging	1

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