

SA Rod end PM20-02-502-DURBAL - PM20-02-502-DURBAL

<https://www.123bearing.com/bearing-housing/rod-end/sa/pm20-02-502-durbal>

PM20-02-502



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 ISO/AH1

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 ₁	d ₂	d ₃	d ₄	d ₅	d ₇	b ₁	b ₂	b ₃							
PM 20 -02	-502	20	M 24 x 1,5	24,0	56	30	24	18									
measurements [mm]		weight		calculation factors		rotational speed limit		basic load rating		stat.							
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 20	41	41	89,5	3,5	3,0	5,5						0,519	2,76	2,90	775	6165	3140

PRODUCT FEATURES

Brand	DURBAL
N° Ean13	3663952507729
Inside diameter	20 mm
Inside diameter	0.787" inch
Outside diameter	56 mm
Outside diameter	2.205" inch
Thickness	24 mm
Thickness	0.945" inch
Type	SA
Weight	519 g
Thread	Left-hand thread
Lubrication	with
Packaging	1

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