



TSM Rod end MBL-12-DUNLOP - MBL-12-DUNLOP

<https://www.123bearing.ca/bearing-housing/rod-end/tsm/mb1-12-dunlop>

MALE ROD ENDS 



MB SERIES: MB - MBS - MB SS

Description:
MB Series is our 3-piece standard range of maintenance required general purpose male rod ends suitable for medium heavy industrial/mechanical load applications requiring low friction and good wear resistance, available in both metric and imperial bore and thread sizes. An oil impregnated sintered bronze race is also available for some sizes or if quantity justifies production, suitable for high precision motion transfer applications and extended wear life.

Material Specifications:
Housing: Steel 230M07PB and forged 083M44, zinc plated and clear trivalent passivate and stainless steel 303L 304 Forged. Race: Bronze SAE540 and oil impregnated sintered bronze. Balls: Bearing steel 100Cr6, case hardened and electroless nickel plated and stainless steel 440C. Stud: Steel 230M07PB zinc plated and clear trivalent passivate and stainless steel 303L.

Features:
Metric & imperial thread & bore sizes
Low friction
Self-lubricating option available
Extended wear life
Maintenance required Stud/rod option

Possible Applications:
Medium/heavy industrial/
mechanical applications
Construction equipment
Agricultural equipment
Recreational vehicles
Precision equipment

Temperature Range:
-34°C to +143°C

Specification:
ELV & RoHS compliant

Housing: Steel 230M07PB (Sizes 083,071, Forged 083M44 (Sizes 06 - 1A), Zinc Plated and Clear Trivalent Passivate

Race: Bronze SAE540

Balls: Bearing Steel 100Cr6, Case Hardened and Electro-less Nickel Plated

Part No. Right Hand	Part No. Left Hand	Bore Size	Thread	W	H	D	L1	L2	O	Static Load Rating (Newtons) Radial
MBL-12		3/4	3/4 UNF	0.875	0.685	1.730	2.875	1.750	6.978	28,640

Interchange table

Dunlop	Rose	Tuthill	Alinabal	SKF	Asahi	IKO	Fluro
MB-M (metric)	MM	MB-M	MM-M	SARAC-M	JAM	POS	GAS
MB (imperial)	RM-U	MB	VM-D	-	-	POSB	-

Note: Manufacturers part numbers are used for descriptive purposes only and may not be direct equivalent products.

For stainless steel add 'SS' to part no. For example 'MB-M03 SS'

PRODUCT FEATURES

Brand	DUNLOP
N° Ean13	3616060551153
Inside diameter	19.05 mm
Outside diameter	44.45 mm
Thickness	22.225 mm
Type	TSM
Thread	Left-hand thread
Lubrication	NA
Static load	0.0286 kN
Packaging	1

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