


# Rótula TSM MBL-05-DUNLOP - MBL-05-DUNLOP

<https://www.123rolamento.pt/rolamento-mancal/rotula/tsm/mb1-05-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. Ball: 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  
Standard 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

**Ball:** 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-05		5/16	5/16 UNF	0.437	0.364	0.875	1.875	1.250	0.447	10,450

**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'**

## CARACTERÍSTICAS DO PRODUTO

Marca	DUNLOP
Nº Ean13	3616060551016
Diâmetro interior	7.9375 mm
Diâmetro interior	5/16" inch
Diâmetro exterior	22.225 mm
Diâmetro exterior	7/8" inch
Espessura	11.0998 mm
Espessura	0.437" inch
Tipo	TSM
Linha	Rosca esquerda
Lubrificação	NA
Carga estática	0.0105 kN
Embalagem	1

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