



TSM Rod end MBL-07-DUNLOP - MBL-07-DUNLOP

<https://www.123bearing.com/bearing-housing/rod-end/tsm/mb1-07-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 68M44, 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 08-30T)
Forged 68M44 (Sizes 36 - 60)
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-07 | | 7/16 | 7/16 UNF | 0.942 | 0.437 | 1.125 | 2.125 | 1.375 | 0.586 | 16,360 |

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 | 3616060551047 |
| Inside diameter | 11.0998 mm |
| Outside diameter | 28.575 mm |
| Thickness | 14.2748 mm |
| Type | TSM |
| Thread | Left-hand thread |
| Lubrication | NA |
| Static load | 0.0164 kN |
| Packaging | 1 |

contact@123bearing.com

(646) 712 9672

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE