

Rotule TSM MBL-M03-DUNLOP - MBL-M03-DUNLOP

<https://www.123roulement.ch/roulement-palier/rotule/tsm/mb1-m03-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 69SM44, zinc plated and clear trivalent passivate and stainless steel 303L SS. Forged. Race: Bronze SAE640 and oil impregnated sintered bronze. Sals: 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
Stuffed 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 (Suppl M12) - M12L
Forged 69SM44 (Suppl M14) - M25L
Zinc Plated and Clear Trivalent Passivate

Race: Bronze SAE640

Ball: Bearing Steel 100Cr6, Case Hardened
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-M03 | | 3 | M3X0.50 | 6 | 4.50 | 12 | 27 | 15 | 5.20 | 3,648 |

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'

CARACTÉRISTIQUES PRODUIT

| | |
|-----------------|-------------------|
| Marque | DUNLOP |
| N° Ean13 | 3663952559629 |
| Diam. intérieur | 3 mm |
| Diam. extérieur | 12 mm |
| Epaisseur | 6 mm |
| Type | SA |
| Filetage | Filetage à gauche |
| Lubrification | NA |
| Charge statique | 0.0036 kN |
| Conditionnement | 1 |

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