



## Rotule TSM MBL-07-DUNLOP - MBL-07-DUNLOP

<https://www.123roulement.com/roulement-palier/rotule/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 (SAE) 03 - 071 Forged 68SM44 (SAE) 08 - 14L Zinc Plated and Clear Trivalent Passivate  
Race: Bronze SAE640  
Ball: Bearing Steel 100Cr6, Case Hardened and Electro-less Nickel Plated

**Features:**  
Metric & Imperial thread & bore sizes  
Low friction  
Self-lubricating option available  
Extended wear life  
Maintenance required  
Stuffed option

**Possible Applications:**  
Mechanical applications  
Construction equipment  
Agricultural equipment  
Recreational vehicles  
Precision equipment

**Temperature Range:**  
-34°C to +143°C

**Specification:**  
ELV & RoHS compliant

| 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 | 0.562 | 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'

## CARACTÉRISTIQUES PRODUIT

|                 |                   |
|-----------------|-------------------|
| Marque          | DUNLOP            |
| N° Ean13        | 3616060551047     |
| Diam. intérieur | 11.0998 mm        |
| Diam. intérieur | 0.437" inch       |
| Diam. extérieur | 28.575 mm         |
| Diam. extérieur | 1 1/8" inch       |
| Epaisseur       | 14.2748 mm        |
| Epaisseur       | 0.562" inch       |
| Type            | TSM               |
| Filetage        | Filetage à gauche |
| Lubrification   | NA                |
| Charge statique | 0.0164 kN         |
| Conditionnement | 1                 |

[contact@123roulement.com](mailto:contact@123roulement.com)

03 59 36 04 90

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