

# Rotule TSM MSL-M10-8-C-DUNLOP - MSL-M10-8-C-DUNLOP

<https://www.123roulement.com/roulement-palier/rotule/tsm/msl-m10-8-c-dunlop>

MALE ROD ENDS 



**MS SERIES: MS - MSS - MS SS**

**Description:**  
MS Series is our 3-piece steel on steel range of male rod ends incorporating a high strength PTFE bronze mesh between the ball and the liner material, suitable for high shock loads and medium to heavy mechanical load applications requiring low friction, available in both metric and imperial bore thread sizes, they do not require maintenance.

**Material Specifications:**  
Housing: Steel 520M4779p and forged 980M44, zinc plated and clear trivalent passivate and stainless steel 303, and forged 304. Inner Ring: Steel 070M20 zinc plated and clear trivalent passivate. Liner: High strength PTFE bronze mesh composite. Ball: Bearing steel 100Cr6, heat treated, polished & electroless nickel plated and stainless steel 440C.

**Features:**  
Metric & imperial thread & bore sizes, low friction, high shock loads, Extended wear life, No maintenance, Studed and stainless steel options.

**Possible Applications:**  
Medium/heavy industrial mechanical applications, Construction equipment, Agricultural equipment, Motor sport and recreational vehicles requiring high precision motion control.

**Temperature Range:**  
-200°C to +250°C

**Specification:**  
ELV & RoHS compliant

**Housing:** Steel 520M4779p (Steel MS - M12) Forged 980M44 (Steel M14 - M20) Zinc Plated and Clear Trivalent Passivate

**Inner Ring:** Steel 070M20, Zinc Plated and Clear Trivalent Passivate

**Ball:** Bearing Steel 100Cr6, Case Hardened and Electroless Nickel Plated

| Part No. Right Hand | Part No. Left Hand | Bore Size | Thread   | W  | H     | D  | L1 | L2 | O     | Static Load Rating (Newtons) Radial |
|---------------------|--------------------|-----------|----------|----|-------|----|----|----|-------|-------------------------------------|
| MSL-M10-8C          |                    | 8         | M10x1.25 | 14 | 10.50 | 28 | 48 | 29 | 12.90 | 17,500                              |

**Interchange table**

| Dunlop        | Rose | Aurora            | Askubal | SKF    | ASAHI  | IKO     | Fluro |
|---------------|------|-------------------|---------|--------|--------|---------|-------|
| MS-M (metric) | MNC  | MM-M-T and MB-M-T | Ka-P    | SAKB-P | JAM-EC | POS-EC  | GASW  |
| MS (imperial) | RMC  | MM-T and MB-T     | -       | -      | -      | POSB-EC | -     |

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 'MS-M05 SS'

## CARACTÉRISTIQUES PRODUIT

|                 |                   |
|-----------------|-------------------|
| Marque          | DUNLOP            |
| N° Ean13        | 3663952559124     |
| Diam. intérieur | 8 mm              |
| Diam. extérieur | 28 mm             |
| Epaisseur       | 14 mm             |
| Type            | TSM               |
| Filetage        | Filetage à gauche |
| Lubrification   | sans              |
| Charge statique | 0.0175 kN         |
| Conditionnement | 1                 |

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