



# SI Rod end FSX-M12-10-MS-DUNLOP - FSX-M12-10-MS-DUNLOP

<https://www.123bearing.ca/bearing-housing/rod-end/si/fsx-m12-10-ms-dunlop>

**FEMALE ROD ENDS** 



**FSX (MOTOR SPORT) SERIES**

**Description:**  
FSX MS series is our 3-piece steel on steel, high strength range of female rod ends designed for motorsport and heavy industrial mechanical load applications. Incorporating a high strength PTFE bronze mesh between the ball and the liner material, suitable for high shock loads and heavy mechanical load applications requiring friction, available in both metric and imperial bore and thread sizes, they do not require maintenance. Preloaded, zero tolerance.

**Material Specifications:**  
Housing and inner ring: 17-4PH stainless steel, heat treated. Liner: High strength PTFE bronze mesh composite. Ball: 440C stainless steel.

**Features:**  
Metric & imperial thread & bore sizes, low friction, heavy duty, high shock loads, extended wear life, no maintenance.

**Possible Applications:**  
Motorsport and heavy industrial mechanical applications.

**Temperature Range:**  
-200°C to + 280°C

**Specification:**  
ELV & RoHS compliant

**Housing:** Forged Stainless Steel 17-4PH  
**Inner Ring:** Forged Stainless Steel 17-4PH  
**Ball:** 440C Stainless Steel  
**Liner:** High Strength PTFE Composite  
**Temp Range:** -200°C to +280°C

| Part No. Right Hand | Part No. Left Hand | Bore Size | Thread | W        | H  | D     | L1 | L2 | AF | Static Load Rating (Newtons) Radial |       |
|---------------------|--------------------|-----------|--------|----------|----|-------|----|----|----|-------------------------------------|-------|
| FSX-M12-10-MS       |                    | 5         | 10     | M12x1.75 | 16 | 12.00 | 32 | 50 | 22 | 19                                  | 42000 |

**Interchange table**

| Dunlop            | Aurora                          | Fluro      |
|-------------------|---------------------------------|------------|
| FSX MS-M (metric) | XAW-M-T and XAG-M-T and XAG-M-T | 60XSW - MS |
| FSX MS (imperial) | XAW-T and XAG-T                 |            |

Note: Manufacturers part numbers are used for descriptive purposes only and may not be direct equivalent products.

## PRODUCT FEATURES

|                  |                   |
|------------------|-------------------|
| Brand            | DUNLOP            |
| N° Ean13         | 3616060555861     |
| Inside diameter  | 10 mm             |
| Outside diameter | 32 mm             |
| Thickness        | 16 mm             |
| Type             | SI                |
| Thread           | Right-hand thread |
| Lubrication      | NA                |
| Static load      | 42 kN             |
| Packaging        | 1                 |

[contact@123bearing.ca](mailto:contact@123bearing.ca)

+1(646) 712 9672

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