

# SI Rod end

## FSLX-08-7-DUNLOP - FSLX-08-7-DUNLOP

<https://www.123bearing.com/bearing-housing/rod-end/si/fslx-08-7-dunlop>

FEMALE ROD ENDS

**FSX SERIES**

**Description:**  
FSX 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 low friction, available in both metric and imperial bore and thread sizes, they do not require maintenance.

**Material Specifications:**  
Housing: Steel 708M40, Heat Treated, Zinc Plated and Clear Trivalent Passivate  
Inner Ring: Steel 070M20, Zinc Plated and Clear Trivalent Passivate  
Ball: 100Cr6 heat treated, polished and electroless Nickel plated and stainless steel 440C

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

**Temperature Range:**  
-200°C to +240°C

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

**Specifications:**  
ELV & RoHS compliant

|                    |                                                                       |                    |                                                                    |
|--------------------|-----------------------------------------------------------------------|--------------------|--------------------------------------------------------------------|
| <b>Housing:</b>    | Steel 708M40, Heat Treated, Zinc Plated and Clear Trivalent Passivate | <b>Ball:</b>       | Bearing Steel 100Cr6, Case Hardened and Electro-less Nickel Plated |
| <b>Inner Ring:</b> | Steel 070M20, Zinc Plated and Clear Trivalent Passivate               | <b>Liner:</b>      | High Strength PTFE Composite                                       |
|                    |                                                                       | <b>Temp Range:</b> | -200°C to +240°C                                                   |

| Part No. Right Hand | Part No. Left Hand | Bore Size | Thread  | W     | H     | D     | L1    | L2    | AF    | Static Load Rating (Newtons) Radial |
|---------------------|--------------------|-----------|---------|-------|-------|-------|-------|-------|-------|-------------------------------------|
| FSLX-08-7           |                    | 7/16      | 1/2 UNF | 0.825 | 0.500 | 1.375 | 2.125 | 1.187 | 0.750 | 42000                               |

**Interchange table**

| Dunlop         | Aurora            | Fluro |
|----------------|-------------------|-------|
| FSX-M (Metric) | AM-M-T and AD-M-T | GUSW  |
| FSX (Imperial) | AM-T and AD-T     |       |

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

## PRODUCT FEATURES

|                  |                  |
|------------------|------------------|
| Brand            | DUNLOP           |
| N° Ean13         | 3616060556189    |
| Inside diameter  | 11.1125 mm       |
| Outside diameter | 34.925 mm        |
| Thickness        | 15.875 mm        |
| Type             | SI               |
| Thread           | Left-hand thread |
| Lubrication      | NA               |
| Static load      | 42 kN            |
| Packaging        | 1                |

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