




## Rotule SI FS-04-S-DUNLOP - FS-04-S-DUNLOP

<https://www.123roulement.be/roulement-palier/rotule/si/fs-04-s-dunlop>

FEMALE ROD ENDS 



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**FS SERIES: FS - FSS - FS SS**

**Description:**  
FS 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 lower 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 Z330M07Pb and forged 680M42, zinc plated and clear trivalent passivate and stainless steel 302L and forged 304L. Inner Ring: Steel 070M02 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, Studded 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:**  
-20°C to +75°C

**Specification:**  
ELV & RoHS compliant

**Housing:** Steel Z330M07Pb (S288 04 - 07) Forged 680M42 (S288 04 - 10) Zinc Plated and Clear Trivalent Passivate

**Inner Ring:** Steel 070M02, Zinc Plated and Clear Trivalent Passivate

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

**Stud:** Steel Z330M07Pb, Zinc Plated and Clear Trivalent Passivate

**Liner:** High Strength PTFE Composite

| Part No. Right Hand | Part No. Left Hand | Stud Size | Housing Thread | A     | B     | C     | K     | Static Load Rating (Newtons) Radial |
|---------------------|--------------------|-----------|----------------|-------|-------|-------|-------|-------------------------------------|
| FS-04S              |                    | 1/4 UNF   | 1/4 UNF        | 0.562 | 0.485 | 0.500 | 0.375 | 1.500                               |

**Interchange table**

| Dunlop        | Rose | Aurora            | Askubal | SKF   | Asahi   | IKO    | Fluro |
|---------------|------|-------------------|---------|-------|---------|--------|-------|
| FS-M (metric) | MFC  | MW-M-T and MG-M-T | KI-P    | SKR-F | JAF-EC  | PHS-EC | QISW  |
| FS (imperial) | RFC  | MW-T and MG-T     | -       | -     | PHSG-EC | -      | -     |

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

### CARACTÉRISTIQUES PRODUIT

|                 |                   |
|-----------------|-------------------|
| Marque          | DUNLOP            |
| N° Ean13        | 3616060554659     |
| Diam. intérieur | 6.35 mm           |
| Diam. extérieur | 0.875 mm          |
| Epaisseur       | 0.687 mm          |
| Type            | SI                |
| Filetage        | Filetage à droite |
| Lubrification   | avec              |
| Conditionnement | 1                 |

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