

Rotule SI

FS-M14-12-DUNLOP - FS-M14-12-DUNLOP

<https://www.123roulement.be/roulement-palier/rotule/si/fs-m14-12-dunlop>

FEMALE ROD ENDS



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 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 Z30M07Pb and forged BDM40, zinc plated and clear trivalent passivate and stainless steel 302L and forged 304, Inner Ring: Steel D20M20 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:
-200°C to +250°C

SPECIFICATION:
ELV & RoHS compliant

Housing: Steel Z30M07Pb (300m N05 - M12) Forged BDM40 (300m M14-M20) Zinc Plated and Clear Trivalent Passivate

Ball: Bearing Steel 100Cr6, Case Hardened and Electro-less Nickel Plated

Inner Ring: Steel D20M20, Zinc Plated and Clear Trivalent Passivate

Liner: High strength PTFE composite

| Part No. Right Hand | Part No. Left Hand | Bore Size | Thread | W | H | D | L1 | L2 | O | AF | Static Load Rating (Newtons) Radial |
|---------------------|--------------------|-----------|----------|----|-------|----|----|----|-------|----|-------------------------------------|
| FS-M14-12 | | 12 | M14x2.00 | 19 | 13.50 | 38 | 57 | 25 | 16.80 | 22 | 29,200 |

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 | - | - | PHS-EC | - | - |

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

CARACTÉRISTIQUES PRODUIT

| | |
|-----------------|-------------------|
| Marque | DUNLOP |
| N° Ean13 | 3616060553546 |
| Diam. intérieur | 12 mm |
| Diam. extérieur | 19 mm |
| Epaisseur | 13.5 mm |
| Type | SI |
| Filetage | Filetage à droite |
| Lubrification | avec |
| Conditionnement | 1 |

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