

## Rotule SI

### FSL-M12-10-C-DUNLOP - FSL-M12-10-C-DUNLOP

<https://www.123roulement.com/roulement-palier/rotule/si/fsl-m12-10-c-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 BS0M40, zinc plated and clear trivalent passivate and stainless steel 302L and forged 304, Inner Ring: Steel 020M20 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 (S08a M05 - M12) Forged BS0M40 (S08a M10-M20) Zinc Plated and Clear Trivalent Passivate

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

**Inner Ring:** Steel 020M20, 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
FSL-M12-10C		10	M12X1.25	14	12.00	32	20	22	15.40	19	23,600

**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	3616060554178
Diam. intérieur	10 mm
Diam. extérieur	16 mm
Epaisseur	12 mm
Type	SI
Filetage	Filetage à droite
Lubrification	avec
Conditionnement	1

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