


# SI Rod end FSL-M12-S-DUNLOP - FSL-M12-S-DUNLOP

<https://www.123bearing.eu/bearing-housing/rod-end/si/fsl-m12-s-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 230M07Pb and forged 080M46, zinc plated and clear trivalent passivate and stainless steel 302L and forged 304. Inner Ring: Steel 070M20 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, sludged 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 230M07Pb (Sizes M05 - M12), Forged 080M46 (Sizes M16 - M18), Zinc Plated and Clear Trivalent Passivate

**Inner Ring:** Steel 070M20, Zinc Plated and Clear Trivalent Passivate

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

**Stud:** Steel 230M07Pb, 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
FSL-M12S	M12X1.75	M12X1.75	M12X1.75	24	24	21	19	5,720

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

## PRODUCT FEATURES

Brand	DUNLOP
N° Ean13	3616060554963
Inside diameter	24 mm
Inside diameter	0.945" inch
Outside diameter	24 mm
Outside diameter	0.945" inch
Thickness	21 mm
Thickness	0.827" inch
Type	SI
Thread	Right-hand thread
Lubrication	with
Packaging	1

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