

## Rotule SI

# FSL-M20-18-C-DUNLOP - FSL-M20-18-C-DUNLOP

<https://www.123roulement.ch/roulement-palier/rotule/si/fsl-m20-18-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 B50M42, 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 collars.

**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 N65 - M12) Forged B50M42 (300m N14 - M20) Zinc Plated and Clear Trivalent Passivate

**INNER RING:** Steel D20M20, Zinc Plated and Clear Trivalent Passivate

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

**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-M20-18C		18	M20x1.50	25	18.00	50	77	33	24.30	32	45,000

**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	3616060554307
Diam. intérieur	18 mm
Diam. extérieur	25 mm
Epaisseur	18 mm
Type	SI
Filetage	Filetage à droite
Lubrification	avec
Conditionnement	1

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