

# Rotule PHS FP-M20-18C-DUNLOP - FP-M20-18C-DUNLOP

<https://www.123roulement.ca/roulement-palier/rotule/phs/fp-m20-18c-dunlop>

FEMALE ROD ENDS 



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**FP SERIES: FP - FPS - FP SS**

**Description:**  
FP-Series is our 3-piece standard range of self-lubricating general purpose female rod ends, suitable for light to medium heavy industrial/mechanical load applications requiring low friction and good wear resistance, available in both metric and imperial bore and thread sizes. They have excellent moisture resistance and require no maintenance and have a wide operating temperature range.

**Material Specifications:**  
Housing: Steel 230M07PB and forged 980M44, zinc plated and clear trivalent passivate and stainless steel 303L 304. Race: GR-nylon LV-3H. Ball: Bearing steel 100Cr6, case hardened and electroless nickel plated and stainless steel 440C and \*SAE440. Stud: Steel 230M07PB zinc plated and clear trivalent passivate and stainless steel 303L.

**Features:**  
Metric & imperial thread & bore sizes  
Low friction  
Self-lubricating  
Good wear resistance  
Excellent moisture resistance  
No maintenance

**Studded option**

**Possible Applications:**  
Light to medium/heavy industrial/mechanical applications  
Construction equipment  
Agricultural equipment  
Recreational vehicles

**Precision equipment**  
Linear movement

**Temperature Range:**  
-30°C to +170°C

**Specifications:**  
ELV & RoHS compliant

Housing: Steel 230M07PB 15889 M12 - M12I Forged 980M44 Sizes M12 - M25I Zinc Plated and Clear Trivalent Passivate

Race: GR-Nylon LV-3H

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

Part No. Right Hand	Part No. Left Hand	Bore Size	Thread	W	H	D	L1	L2	O	AF	Static Load Rating Radial [Newtons]
FPL-M20-18C		18	M20X1.50	25	18.00	50	77	40	24.90	32.0	55,348

**Interchange table**

Dunlop	Rose	Tuthill	Alinabal	IKO	SKF	Asahi
FP-M (metric)	MFP	FJ-M	MFF	PHS-EC	SIRB-F	JAF-EC
FP (imperial)	RFP-U	TJ	PF	PHSB-EC	-	-

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

## CARACTÉRISTIQUES PRODUIT

Marque	DUNLOP
N° Ean13	3616060551399
Diam. intérieur	18 mm
Diam. extérieur	50 mm
Epaisseur	25 mm
Type	TSM
Filetage	Filetage à droite
Conditionnement	1

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