

Rotule PHS FP-M12-10C-DUNLOP - FP-M12-10C-DUNLOP

<https://www.123roulement.be/roulement-palier/rotule/phs/fp-m12-10c-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

Specification:
ELV & RoHS compliant

Housing: Steel 230M07PB 1588s M12 - M12I
Forged 980M44 Sizes M12 - M25
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] |
|---------------------|--------------------|-----------|----------|----|-------|----|----|----|-------|------|-------------------------------------|
| FP-M12-10C | | 10 | M12x1.25 | 16 | 12.00 | 30 | 50 | 24 | 15.40 | 19.0 | 22,900 |

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 | 3616060551269 |
| Diam. intérieur | 10 mm |
| Diam. extérieur | 30 mm |
| Epaisseur | 16 mm |
| Type | TSM |
| Filetage | Filetage à droite |
| Conditionnement | 1 |

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