

# Rotulas TSM FPL-M20-18-DUNLOP - FPL-M20-18-DUNLOP

https://www.123rodamiento.es/rodamiento-cojinete/rotulas/tsm/fpl-m20-18-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 680M44, 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 (Size M20, M18), Forged 680M44 (Size M16, M20) 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-M20-18          |                    | 18        | M20X2.50 | 25 | 18.00 | 50 | 77 | 40 | 24.50 | 32.0 | 55,340                              |

**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       | PHS-EC | -      | -      |

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

## CARACTERÍSTICAS DEL PRODUCTO

|                   |                 |
|-------------------|-----------------|
| Marca             | DUNLOP          |
| Nº Ean13          | 3616060552396   |
| Diámetro interior | 18 mm           |
| Diámetro exterior | 50 mm           |
| Espesor           | 25 mm           |
| Tipo              | TSM             |
| Hilo              | Rosca izquierda |
| Lubricación       | con             |
| Envasado          | 1               |

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