

# Gelenkköpfe SI

## FPL-16F-DUNLOP - FPL-16F-DUNLOP

<https://www.123kugellager.ch/kugellager-gehauselager/gelenkkopfe-gelenklager/si/fpl-16f-dunlop>

FEMALE ROD ENDS DUNLOP



**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: (R)-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**  
Precision equipment  
Linear movement

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

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

**Specification:**  
ELV & RoHS compliant

Housing: Steel 230M07PB (Sizes 10 - 31) Forged 680M44 (Sizes 08 - 18) Zinc Plated and Clear Trivalent Passivate      Race: (R)-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-16F             | 1                  | 1"        | BSF    | 1.375 | 1.000 | 2.500 | 4.125 | 2.125 | 1.486 | 1.500 | 65,200                              |

**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.

## PRODUKTMERKMALE

|                  |               |
|------------------|---------------|
| Marke            | DUNLOP        |
| N° Ean13         | 3616060553355 |
| Innendurchmesser | 25.4 mm       |
| Innendurchmesser | 1" inch       |
| Außendurchmesser | 63.5 mm       |
| Außendurchmesser | 2 1/2" inch   |
| Dicke            | 34.925 mm     |
| Dicke            | 1 3/8" inch   |
| Typ              | SI            |
| Gewinde          | Linksgewinde  |
| Schmierung       | mit           |
| Verpackung       | 1             |

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