

# Winkelgelenke SA MPL-16-12-DUNLOP - MPL-16-12-DUNLOP

<https://www.123kugellager.at/kugellager-gehauselager/gelenkkopfe-gelenklager/sa/mpl-16-12-dunlop>

MALE ROD ENDS



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**MP-SERIES: MP - MPS - MP 55**

**Description**  
MP-Series is our 3-piece standard range of self-lubricating general purpose male 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 232M07PB and forged 080M46, zinc plated and clear trivalent plastic and stainless steel 303L & 304 forged. Race: GR-nylon LV-3H. Ball: Bearing steel 100Cr6, case hardened and electroless nickel plated and stainless steel 440C and 316LSS. Stud: Steel 232M07PB 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  
Studded option

**Possible Applications**  
Light to medium/heavy industrial/mechanical applications  
Construction equipment  
Agricultural equipment  
Recreational vehicles  
Precision equipment  
No maintenance  
Linear movement

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

**Specification**  
ELV & RoHS compliant

**Housing:** Steel 232M07PB (Sizes 05 - 07)  
Forged 080M46 (Sizes 09 - 14)  
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     | Static Load Rating (Newtons) Radial |
|---------------------|--------------------|-----------|--------|-------|------|-------|-------|-------|-------|-------------------------------------|
| MPL-16-12           |                    | 3/4       | 1" UNF | 1.375 | 1.00 | 2.750 | 4.125 | 2.125 | 1.486 | 65,200                              |

**Interchange table**

| Dunlop        | Rose | Tuthill | Alinabal | SKF    | Asahi  | IKO     |
|---------------|------|---------|----------|--------|--------|---------|
| MP-M (metric) | MMMP | MJ-M    | MFM-M    | SAKB-M | JAM EC | POS-EC  |
| MP (imperial) | RMMP | MJ      | PM-      | -      | -      | POSB-EC |

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

For stainless steel add '55' to part no. For example 'MP-M03 55'

## PRODUKTMERKMALE

|                  |               |
|------------------|---------------|
| Marke            | DUNLOP        |
| N° Ean13         | 3663952556413 |
| Innendurchmesser | 19.05 mm      |
| Außendurchmesser | 69.85 mm      |
| Dicke            | 25.4 mm       |
| Typ              | SA            |
| Gewinde          | Linksgewinde  |
| Schmierung       | ohne          |
| Verpackung       | 1             |

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