



SA Rod end MPL-M20-18-DUNLOP - MPL-M20-18-DUNLOP

<https://www.123bearing.com/bearing-housing/rod-end/sa/mpl-m20-18-dunlop>

MALE ROD ENDS 



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 230M077P9 and forged 680M44, 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 640C and SAE5168. Stud: Steel 230M077P9 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 230M077P9 (Sizes MP3 - MP5)
Forged 680M44 (Sizes M14 - 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 | Static Load Rating (Newtons) Radial |
|---------------------|--------------------|-----------|----------|----|-------|----|----|----|-------|-------------------------------------|
| MPL-M20-18 | | 18 | M20X2.50 | 25 | 18.00 | 50 | 78 | 46 | 24.50 | 55,240 |

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) | BMMP | 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'

PRODUCT FEATURES

| | |
|------------------|------------------|
| Brand | DUNLOP |
| N° Ean13 | 3663952555676 |
| Inside diameter | 18 mm |
| Outside diameter | 50 mm |
| Thickness | 18 mm |
| Type | SA |
| Thread | Left-hand thread |
| Lubrication | without |
| Packaging | 1 |

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