



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

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

MALE ROD ENDS 



**MP-SERIES: MP - MPS - MP 5S**

**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 080M44, 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 SAE52100. 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 080M44 (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-M20-18C		18	M20X1.50	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)	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 '5S' to part no. For example 'MP-M03 5S'

## PRODUCT FEATURES

Brand	DUNLOP
N° Ean13	3663952555706
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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