

# Rotulas TSM

## MSL-M22-DUNLOP - MSL-M22-DUNLOP

<https://www.123rodamiento.es/rodamiento-cojinete/rotulas/tsm/msl-m22-dunlop>

MALE ROD ENDS 



**MS SERIES: MS - MSS - MS SS**

**Description:**  
MS Series is our 3-piece steel on steel range of male rod ends incorporating a high strength PTFE bronze mesh between the ball and the liner material, suitable for high shock loads and medium to heavy mechanical load applications requiring low friction, available in both metric and imperial bore thread sizes, they do not require maintenance.

**Material Specifications:**  
Housing: Steel 520M4779 and forged 680MA, zinc plated and clear trivalent passivate and stainless steel 303, and forged 304. Inner Ring: Steel 070M20 zinc plated and clear trivalent passivate. Liner: High strength PTFE bronze mesh composite. Ball: Bearing steel 100Cr6, heat treated, polished & electroless nickel plated and stainless steel 440C.

**Features:**  
Metric & imperial thread & bore sizes, low friction, high shock loads, Extended wear life, No maintenance, Studded and stainless steel options.

**Possible Applications:**  
Medium/heavy industrial mechanical applications, Construction equipment, Agricultural equipment, Motor sport and recreational vehicles requiring high precision motion control.

**Temperature Range:**  
-20°C to +250°C

**Specification:**  
ELV & RoHS compliant

<b>Housing:</b>	Steel 520M4779 (Sizes M3 - M12) Forged 680MA4 (Sizes M16, M20), Zinc Plated and Clear Trivalent Passivate	<b>Inner Ring:</b>	Steel 070M20, Zinc Plated and Clear Trivalent Passivate
<b>Inner Ring:</b>	Steel 070M20, Zinc Plated and Clear Trivalent Passivate	<b>Ball:</b>	Bearing Steel 100Cr6, Case Hardened and Electroless Nickel Plated

Part No. Right Hand	Part No. Left Hand	Bore Size	Thread	W	H	D	L1	L2	O	Static Load Rating (Newtons) Radial
MSL-M22		22	M22x1.50	28	20.00	54	84	51	25.80	52,750

**Interchange table**

Dunlop	Rose	Aurora	Askubal	SKF	ASAHI	IKO	Fluro
MS-M (metric)	MNC	MM-M-T and MB-M-T	KA-P	SAKB-P	JAM-EC	POS-EC	GASW
MS (imperial)	RMC	MM-T and MB-T	-	-	-	POSB-EC	-

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

For stainless steel add 'SS' to part no. For example 'MS-M05 SS'

## CARACTERÍSTICAS DEL PRODUCTO

Marca	DUNLOP
Nº Ean13	3663952559568
Diámetro interior	22 mm
Diámetro interior	0.866" inch
Diámetro exterior	54 mm
Diámetro exterior	2.126" inch
Espesor	28 mm
Espesor	1.102" inch
Tipo	TSM
Hilo	Rosca izquierda
Lubricación	sin
Carga estática	0.0528 kN
Envasado	1

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