
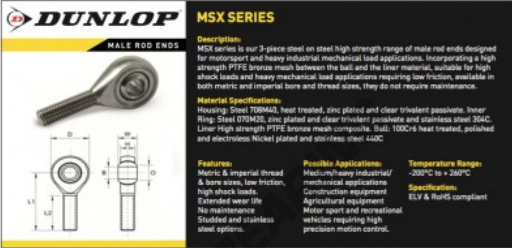


# Rótula TSM MSX-M12-DUNLOP - MSX-M12-DUNLOP

<https://www.123rolamento.pt/rolamento-mancal/rotula/tsm/msx-m12-dunlop>

MALE ROD ENDS 



**MSX SERIES**

**Description:**  
MSX series is our 3-piece steel on steel high strength range of male rod ends designed for motorsport and heavy industrial mechanical load applications. Incorporating a high strength PTFE bronze mesh between the ball and the inner race, suitable for high shock loads and heavy mechanical load applications requiring low friction, available in both metric and imperial bore and thread sizes, they do not require maintenance.

**Material Specifications:**  
Housing: Steel 708M40, heat treated, zinc plated and clear trivalent passivate. Inner Ring: Steel 070M20, zinc plated and clear trivalent passivate and stainless steel 304. Liner: High strength PTFE bronze mesh composite. Ball: 100Cr6 heat treated, polished and 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:**  
-200°C to +260°C

**Specification:**  
ELV & RoHS compliant

**Housing:** Steel 708M40, Heat Treated, Zinc Plated and Clear Trivalent Passivate  
**Inner Ring:** Steel 070M20, Zinc Plated and Clear Trivalent Passivate  
**Ball:** Bearing Steel 100Cr6, Case Hardened and Electro-less Nickel Plated  
**Liner:** High Strength PTFE Composite  
**Temp Range:** -200°C to +260°C

Part No. Right Hand	Part No. Left Hand	Bore size	Thread	W	H	D	L1	L2	Static Load Rating (Newtons) Radial
MSX-M12		12	M12x1.75	16	12.00	32	54	33	42000

**Interchange table**

Dunlop	Aurora	Fluro
MSX MS-M (metric)	AM-M-T and AB-M-T	GAXSW
MSX MS (imperial)	AM-T and AB-T	

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

## CARACTERÍSTICAS DO PRODUTO

Marca	DUNLOP
Nº Ean13	3616060550156
Diâmetro interior	12 mm
Diâmetro exterior	16 mm
Espessura	12 mm
Tipo	TSM
Linha	Rosca direita
Lubrificação	com
Embalagem	1

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