

SI Rod end FSX-05-DUNLOP - FSX-05-DUNLOP

<https://www.123bearing.ca/bearing-housing/rod-end/si/fsx-05-dunlop>

FEMALE ROD ENDS

DUNLOP

FSX SERIES

Description:
FSX series is for 3-piece steel on steel high strength range of female rod ends designed for motorsport and heavy industrial mechanical load applications. Incorporating a high strength PTFE bronze mesh between the ball and the liner material, 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 670M20, zinc plated and clear trivalent passivate and stainless steel 304C. 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, heavy duty, high shock loads, extended wear life, no maintenance.

shodded option

Temperature Range:
-200°C to +260°C

Possible Applications:
Motorsport and heavy industrial mechanical applications.

Specification:
ELV & RoHS compliant

Housing: Steel 708M40, Heat Treated, Zinc Plated and Clear Trivalent Passivate

Inner Ring: Steel 670M20, 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	AF	Static Load Rating (Newtons) Radial
FSX-05		5/16	5/16 UNF	0.437	0.344	1.000	1.375	0.798	0.437	25500

Interchange table

Dunlop	Aurora	Fluor
FSX-M (Metric)	AM-M-T and AG-M-T	GWSW
FSX (Imperial)	AM-T and AG-T	

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

PRODUCT FEATURES

Brand	DUNLOP
N° Ean13	3616060556318
Inside diameter	7.9375 mm
Outside diameter	25.4 mm
Thickness	11.0998 mm
Type	SI
Thread	Right-hand thread
Lubrication	NA
Static load	25.5 kN
Packaging	1

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