




# SI Rod end AL-SA-091-LH-DUNLOP - AL-SA-091-LH-DUNLOP

<https://www.123bearing.com/bearing-housing/rod-end/si/al-sa-091-lh-dunlop>

FEMALE ROD ENDS 



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**AL SERIES**

**Description:**  
AL-Series is our 3-piece aluminium light weight range of self-lubricating general purpose female rod ends suitable for light industrial/mechanical load applications requiring low friction, with good wear resistance and available in metric bore and thread sizes. They have excellent moisture resistance and require no maintenance.

**Material Specifications:**  
Housing: Aluminium A6061, black anodised. Race: GR-nylon LV-3H. Ball: Bearing steel 100Cr6, case hardened and electroless nickel plated.

**Features:**  
Metric bore & thread sizes  
Low friction  
Self-lubricating  
Good wear resistance  
Excellent moisture resistance  
No maintenance  
Light weight

**Possible Applications:**  
Light industrial/mechanical applications  
Weight restricted applications  
Linear movement sensors

**Temperature Range:**  
-30°C to +170°C

**Specification:**  
ELV & RoHS compliant

Housing: Aluminium A6061, Black Anodised      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	AF	Static Load Rating Radial (Newtons)
AL-SA-091LH	3	M4x0.70	6	4.50	12	13.5	6.0	3.2	6.0		3,040

## PRODUCT FEATURES

Brand	DUNLOP
N° Ean13	3616060556585
Inside diameter	3 mm
Outside diameter	6 mm
Thickness	4.5 mm
Type	SI
Thread	Right-hand thread
Lubrication	with
Packaging	1

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