

**SI Rod end**  
**AL-SA-082-DUNLOP - AL-SA-082-DUNLOP**  
<https://www.123bearing.com/bearing-housing/rod-end/si/al-sa-082-dunlop>

**FEMALE ROD ENDS**

**DUNLOP**

**AL SERIES**

**Description:**  
AL-Series is our 3-piece aluminum 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: Aluminum 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

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-082		8	M8x1.25	12	9.00	22	36.0	16.9	10.4	14.8	7,720

**PRODUCT FEATURES**

Brand	DUNLOP
N° Ean13	3616060556530
Inside diameter	8 mm
Inside diameter	0.315" inch
Outside diameter	12 mm
Outside diameter	0.472" inch
Thickness	9 mm
Thickness	0.354" inch
Type	SI
Thread	Right-hand thread
Lubrication	with
Packaging	1

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