
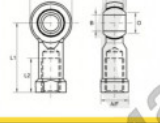


## SI Rod end

### AL-SA-080-DUNLOP - AL-SA-080-DUNLOP

<https://www.123bearing.ie/bearing-housing/rod-end/si/al-sa-080-dunlop>

FEMALE ROD ENDS

Housing: Aluminum A6061, Black Anodized

**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 anodized. Race: GR-nylon LV-3H. Ball: Bearing steel 100Cr6, case hardened and electroless nickel plated.

|  |   |   |
|--|---|---|
| <b>Features</b><br>Metric bore & thread sizes<br>Low friction<br>Self-lubricating<br>Good wear resistance<br>Excellent moisture resistance<br>No maintenance<br>Light weight | <b>Possible Applications</b><br>Light industrial/mechanical applications<br>Weight restricted applications<br>Linear movement sensors | <b>Temperature Range</b><br>-30°C to +170°C<br><b>Specification</b><br>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-080           |                    | 8         | M8x1.00 | 7 | 6.70 | 18 | 30.0 | 13.5 | 9.3 | 11.6 | 7,720                               |

## PRODUCT FEATURES

|                  |                   |
|------------------|-------------------|
| Brand            | DUNLOP            |
| N° Ean13         | 3616060556516     |
| 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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