

## Rotule SI

### AL-SA-127-DUNLOP - AL-SA-127-DUNLOP

https://www.123roulement.ca/roulement-palier/rotule/si/al-sa-127-dunlop

FEMALE ROD ENDS

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**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.

**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:** Aluminum A6061, Black Anodized      **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-127           |                    | 3         | M4x0.70 | 5 | 4.50 | 12 | 13.0 | 8.0 | 9.2 | 7.0 | 3,040                               |

## CARACTÉRISTIQUES PRODUIT

|                 |                   |
|-----------------|-------------------|
| Marque          | DUNLOP            |
| N° Ean13        | 3616060556653     |
| Diam. intérieur | 3 mm              |
| Diam. extérieur | 6 mm              |
| Épaisseur       | 4.5 mm            |
| Type            | SI                |
| Filetage        | Filetage à droite |
| Lubrification   | avec              |
| Conditionnement | 1                 |

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