


## Rotule SI


### AL-SA-111-DUNLOP - AL-SA-111-DUNLOP

<https://www.123roulement.com/roulement-palier/rotule/si/al-sa-111-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 Ball: GR-nylon, LV-3H  
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-111           |                    | 5         | M4x0.70 | 8 | 8.00 | 16 | 25.0 | 11.5 | 9.0 | 9.0 | 5,340                               |

## CARACTÉRISTIQUES PRODUIT

|                 |                   |
|-----------------|-------------------|
| Marque          | DUNLOP            |
| N° Ean13        | 3616060556615     |
| Diam. intérieur | 5 mm              |
| Diam. extérieur | 8 mm              |
| Epaisseur       | 6 mm              |
| Type            | SI                |
| Filetage        | Filetage à droite |
| Lubrification   | avec              |
| Conditionnement | 1                 |

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