

# SI Rod end SIL70-ES-2RS-DURBAL - SIL70-ES-2RS-DURBAL

<https://www.123bearing.com/bearing-housing/rod-end/si/sil70-es-2rs-durbal>

## SIL70-ES-2RS



**female thread;**  
lubrication  
required,  
according to  
DIN ISO 12240-4;  
series E

**Description:** DIN ISO rod end E series. Made of spherical plain bearing DGE...E (ES) pressed into rod end body. Sliding combination steel / steel. Maintenance necessary. Bore diameter  $d \geq 15$  with grease nipple in rod end body and lubrication groove and hole in inner and outer ring. Bore diameter  $d \geq 15$  type DSI...ES-2RS with additional seals also available.

**Sliding combination:**  
steel / steel

**Inner ring:**  
bearing steel, hardened, ground and phosphated

**Outer ring:**  
bearing steel, hardened, ground and phosphated

**Lubrication:**  
lubrication required

**Rod end body:**  
surface zinc plated

| order number      |                         | measurement (mm) |          |    |      |     |      |    |
|-------------------|-------------------------|------------------|----------|----|------|-----|------|----|
| right hand thread | left hand thread        | d                | G        | B  | C1   | d2  | d3   | d4 |
|                   | <b>SIL 70 ES (-2RS)</b> | 70               | M 56 x 3 | 49 | 42,0 | 160 | 80,0 | 98 |

| type                  | measurement (mm) |    |     | $\alpha$<br>[°] | load rating<br>$C_0$<br>[kN] | weight<br>[kg] |
|-----------------------|------------------|----|-----|-----------------|------------------------------|----------------|
|                       | $l_1$ min        | W  | h   |                 |                              |                |
| SI / SIL 70 ES (-2RS) | 80               | 85 | 200 | 6               | 610,0                        | 8,6            |

## PRODUCT FEATURES

|                  |                  |
|------------------|------------------|
| Brand            | DURBAL           |
| N° Ean13         | 3663952497709    |
| Inside diameter  | 70 mm            |
| Outside diameter | 160 mm           |
| Thickness        | 49 mm            |
| Type             | SI               |
| Weight           | 8600 g           |
| Thread           | Left-hand thread |
| Lubrication      | with             |
| Packaging        | 1                |

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