

# Rótula SI

## BEF1-1-21-501-DURBAL - BEF1-1-21-501-DURBAL

<https://www.123rolamento.pt/rolamento-mancal/rotula/si/bef1-1-21-501-durbal>

### BEF1/1-21-501



**rod end housing:**  
forged steel, tempered, surface galvanized, free of Cr VI

**joint ball:**  
ball bearing steel, hardened and ground, surface superfinished and chromium plated

**race:**  
nylon / teflon / glass fibre compound

**tolerances:**  
see page 10

**DURBAL® heavy-duty rod ends with integral spherical plain bearing**

**female thread:**  
maintenance free, dimensions in inches

| order number |                   | measurements [inches] |                |                |                |         |                    |                    |                |                                      |                          |
|--------------|-------------------|-----------------------|----------------|----------------|----------------|---------|--------------------|--------------------|----------------|--------------------------------------|--------------------------|
| type         | right hand thread | left hand thread      | d <sub>1</sub> | d <sub>2</sub> | d <sub>3</sub> | class 2 | d <sub>5</sub>     | d <sub>7</sub>     | d <sub>8</sub> | b <sub>1</sub>                       | b <sub>2</sub>           |
| BEF 1/1 -21  | -501              |                       | 1.000          | 1.319          | 1.0000-14 UNS  |         | 2.362              | 1.654              | 1.688          | 1.220                                | .866                     |
|              |                   | measurements [inches] |                |                |                |         |                    |                    |                |                                      |                          |
| type         | h                 | l                     | l <sub>1</sub> | l <sub>2</sub> | l <sub>3</sub> | SW      | α <sub>1</sub> [°] | α <sub>2</sub> [°] | weight [kg]    | basic load rating C <sub>0</sub> [N] | stat. C <sub>0</sub> [N] |
| BEF 1/1      | 3.720             | 1.653                 | .511           | 1.200          | 1.417          | 15.5    | 10.0               | 0.663              | 45350          | 118600                               |                          |

## CARACTERÍSTICAS DO PRODUTO

|                   |               |
|-------------------|---------------|
| Marca             | DURBAL        |
| Nº Ean13          | 3663952510644 |
| Diâmetro interior | 25.4 mm       |
| Diâmetro exterior | 59.99 mm      |
| Espessura         | 30.99 mm      |
| Tipo              | SI            |
| Peso              | 663 g         |
| Linha             | Rosca direita |
| Lubrificação      | sem           |
| Embalagem         | 1             |

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