


# GE Rod end

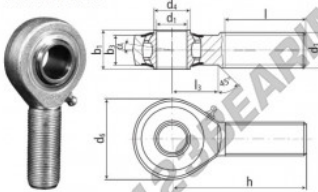
## BRTM5-8-00-502-DURBAL - BRTM5-8-00-502-DURBAL

<https://www.123bearing.com/bearing-housing/rod-end/ge/brtm5-8-00-502-durbal>

**BRTM5/8-00-502** 

male thread:  
long-term  
lubrication,  
low maintenance,  
shields,  
dimensions in inches

**DURBAL® heavy-duty rod ends  
with integral self-aligning  
roller bearing**



rod end housing:  
forged steel, case-hardened bearing race,  
superfinished, rolled thread, surface gal-  
vanized, free of Cr-VI

inner ring:  
ball bearing steel, hardened,  
superfinished

lubrication:  
aluminum-complex-soap-grease,  
temperature range -45 °C to +120 °C,  
approval according to USDA H1

lubrication fitting:  
DIN 71 412 H1

bearing clearance:  
10 - 30 µm radial

tolerances:  
see page 10

| order number          |                   | measurements [inches] |                |                        |                |                   |                |                |                 |                 |
|-----------------------|-------------------|-----------------------|----------------|------------------------|----------------|-------------------|----------------|----------------|-----------------|-----------------|
| type                  | right-hand thread | d <sub>1</sub>        | d <sub>2</sub> | d <sub>3</sub>         | d <sub>4</sub> | d <sub>5</sub>    | d <sub>6</sub> | b <sub>1</sub> | b <sub>2</sub>  | b <sub>3</sub>  |
| BRTM 5/8 -00          | -502              | .625                  | .6250-18 UNF   | .748                   | 1.653          | .826              | .590           |                |                 |                 |
| measurements [inches] |                   | weight                |                | rotational speed limit |                | basic load rating |                |                |                 |                 |
| type                  | h                 | l                     | l <sub>2</sub> | α                      | mass           | force             | C              | C <sub>0</sub> | C <sub>10</sub> | C <sub>50</sub> |
| BRTM 5/8              | 2.618             | 1.574                 | .944           | 7,0                    | 0,182          | [mm]              | 975            | [N]            | 13300           | 8900            |

### PRODUCT FEATURES

|                  |                  |
|------------------|------------------|
| Brand            | DURBAL           |
| N° Ean13         | 3616060468307    |
| Inside diameter  | 15.88 mm         |
| Outside diameter | 41.99 mm         |
| Thickness        | 20.98 mm         |
| Type             | GE               |
| Weight           | 182 g            |
| Thread           | Left-hand thread |
| Lubrication      | with             |
| Packaging        | 1                |
| Standard         | No standard      |

[contact@123bearing.com](mailto:contact@123bearing.com)

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