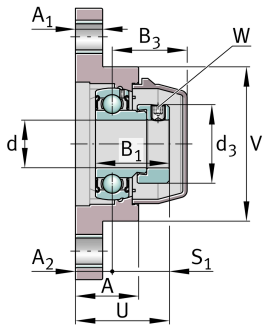
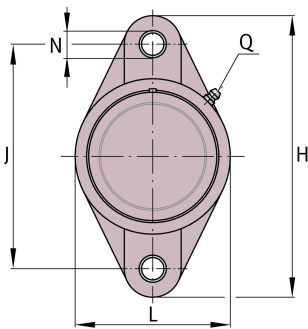


**RCJT40-TV-VA-FD**

Flanged housing unit

Flanged housing units, FD design

## Technical information

**Your current product variant**

|                             |       |                               |
|-----------------------------|-------|-------------------------------|
| Special material            | TV    | Plastic housing               |
| Material                    | TV-FD | Plastic for food industry     |
| Corrosion resistant bearing | VA    | Corrosion-resistant VA design |

**Main Dimensions & Performance Data**

|                  |          |                                   |
|------------------|----------|-----------------------------------|
| d                | 40 mm    | Bore diameter                     |
| L                | 100 mm   | Flange width                      |
| H                | 175 mm   | Height flange                     |
| U                | 56,2 mm  | Total height unit                 |
| C <sub>r</sub>   | 29.520 N | Basic dynamic load rating, radial |
| C <sub>0r</sub>  | 18.140 N | Basic static load rating, radial  |
| C <sub>ur</sub>  | 800 N    | Fatigue load limit, radial        |
| C <sub>0rG</sub> | 14.900 N | Load carrying capacity (housing)  |
| m                | 0,88 kg  | Weight                            |

**Mounting dimensions**

|   |        |                      |
|---|--------|----------------------|
| J | 144 mm | Distance fixing bore |
| N | 14 mm  | Fixing bore          |
| W | 4 mm   | Width of flats       |



### Dimensions

|                |             |                                       |
|----------------|-------------|---------------------------------------|
| A              | 37,5 mm     | Height housing                        |
| A <sub>1</sub> | 20 mm       | Thickness of flange                   |
| A <sub>2</sub> | 21,5 mm     | Distance raceway                      |
| B <sub>1</sub> | 43,7 mm     | Locking collar total width            |
| B <sub>3</sub> | 49,5 mm     | Distance housing centre to cap end    |
| S <sub>1</sub> | 34,7 mm     | Distance of raceway to locking collar |
| V              | 100 mm      | Shoulder diameter housing             |
| Q              | 1/4"-28 UNF | Connection thread for lubrication     |
| d <sub>3</sub> | 60,3 mm     | Outside diameter locking collar       |

### Additional information

|                        |                     |
|------------------------|---------------------|
| GEH.CJT08-TV-WHT       | Housing             |
| GE40-KRR-B-FA107-VA-FD | Bearing designation |
| KASK08-S-G-WHT         | Protecting cap      |

### Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -30 °C | Operating temperature min. |
| T <sub>max</sub> | 100 °C | Operating temperature max. |