

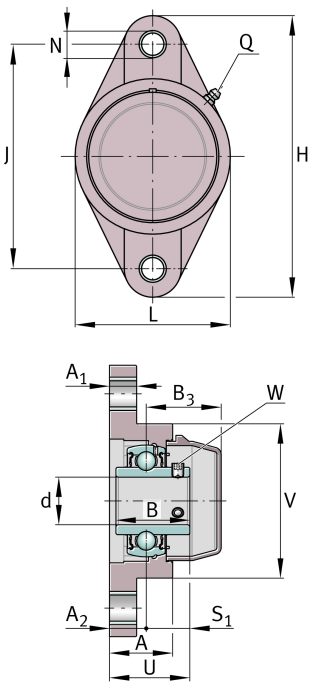


**RCJTY35-TV-VA-FD**

Flanged housing unit

Flanged housing units, FD design

Informacje techniczne



Twoja aktualna wersja produktu

|                             |       |                               |
|-----------------------------|-------|-------------------------------|
| 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                 | 35 mm    | Bore diameter                     |
| L                 | 90 mm    | Flange width                      |
| H                 | 163 mm   | Height flange                     |
| U                 | 43,4 mm  | Total height unit                 |
| C <sub>r</sub>    | 22.000 N | Basic dynamic load rating, radial |
| C <sub>0r</sub>   | 12.300 N | Basic static load rating, radial  |
| C <sub>ur</sub>   | 655 N    | Fatigue load limit, radial        |
| C <sub>0r G</sub> | 14.900 N | Load carrying capacity (housing)  |

≈m 0,65 kg Masa

Mounting dimensions

|   |        |                      |
|---|--------|----------------------|
| J | 130 mm | Distance fixing bore |
| N | 13 mm  | Fixing bore          |
| W | 3 mm   | Width across flats   |



### Dimensions

|                |             |                                    |
|----------------|-------------|------------------------------------|
| A              | 32,8 mm     | Height housing                     |
| A <sub>1</sub> | 16,1 mm     | Thickness of flange                |
| A <sub>2</sub> | 18 mm       | Distance raceway                   |
| B              | 42,9 mm     | Width                              |
| B <sub>3</sub> | 43,6 mm     | Distance housing centre to cap end |
| S <sub>1</sub> | 25,4 mm     | Distance raceway to locking device |
| V              | 90 mm       | Shoulder diameter housing          |
| Q              | 1/4"-28 UNF | Connection thread for lubrication  |

### Additional information

|                         |                     |
|-------------------------|---------------------|
| GEH.CJT07-TV-WHT        | Housing             |
| GYE35-KRR-B-FA107-VA-FD | Bearing designation |
| KASK07-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. |