

**RCJY25-VA-FD**

Flanged housing unit

## Technical information

**Your current product variant**

|                             |    |                               |
|-----------------------------|----|-------------------------------|
| Special material            | TV | Plastic housing               |
| Material                    | VA | Stainless Steel               |
| Corrosion resistant bearing | VA | Corrosion-resistant VA design |

**Main Dimensions & Performance Data**

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 25 mm    | Bore diameter                     |
| L               | 95 mm    | Flange width                      |
| U               | 35,8 mm  | Total height unit                 |
| C <sub>r</sub>  | 12.200 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 6.500 N  | Basic static load rating, radial  |
| C <sub>ur</sub> | 550 N    | Fatigue load limit, radial        |
| ≈m              | 0,69 kg  | Weight                            |

**Mounting dimensions**

|   |       |                      |
|---|-------|----------------------|
| J | 70 mm | Distance fixing bore |
| N | 12 mm | Fixing bore          |
| W | 3 mm  | Width of flats       |

**Dimensions**

|                |       |                     |
|----------------|-------|---------------------|
| A              | 30 mm | Height housing      |
| A <sub>1</sub> | 10 mm | Thickness of flange |
| A <sub>2</sub> | 16 mm | Distance raceway    |



### Additional information

|                 |                     |
|-----------------|---------------------|
| GEH.CJ05-VA-NAT | Housing             |
| YE25-DC-B-VA-FD | Bearing designation |
| KASK05-VA-G-NAT | Protecting cap      |

### Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -20 °C | Operating temperature min. |
| T <sub>max</sub> | 100 °C | Operating temperature max. |