

**RCJTY35-XL-N**

## Flanged housing unit

Housing units RCJTY, two-bolt flanged housing units, cast iron, grub screws in inner ring, R seals

X-life

## Technical information



## Your current product variant

|          |    |                                                   |
|----------|----|---------------------------------------------------|
| Groove   | N  | Cast iron housing with undercut slot for end caps |
| Material | GG | Grey cast iron                                    |

## Main Dimensions &amp; Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 35 mm    | Bore diameter                     |
| L               | 92 mm    | Flange width                      |
| H               | 155 mm   | Height flange                     |
| U               | 46,4 mm  | Total height unit                 |
| C <sub>r</sub>  | 27.500 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 15.300 N | Basic static load rating, radial  |
| C <sub>ur</sub> | 650 N    | Fatigue load limit, radial        |
| ≈m              | 1,12 kg  | Weight                            |

## Mounting dimensions

|   |        |                          |
|---|--------|--------------------------|
| J | 130 mm | Distance fixing bore     |
| N | 14 mm  | Fixing bore              |
| W | 3 mm   | Width across flats       |
| n | 2      | Number of screwing holes |



### Dimensions

|                |         |                                   |
|----------------|---------|-----------------------------------|
| A              | 32,5 mm | Height housing                    |
| A <sub>1</sub> | 12,5 mm | Thickness of flange               |
| A <sub>2</sub> | 21 mm   | Distance raceway                  |
| B              | 42,9 mm | Width                             |
| V              | 92 mm   | Shoulder diameter housing         |
| Q              | M6      | Connection thread for lubrication |

### Additional information

|                |                     |
|----------------|---------------------|
| GG.CJT07-N     | Housing             |
| GYE35-XL-KRR-B | Bearing designation |
| KASK07         | Protecting cap      |

### Temperature range

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