

**TCJT55-XL**

## Flanged housing unit

Housing units TCJT, two-bolt flanged housing units, cast iron, eccentric locking collar, T seals

X-life

## Technical information

## Your current product variant

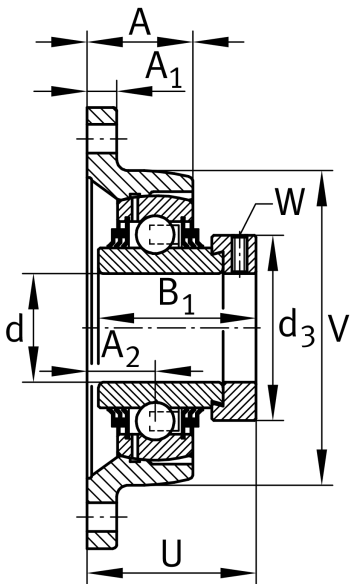
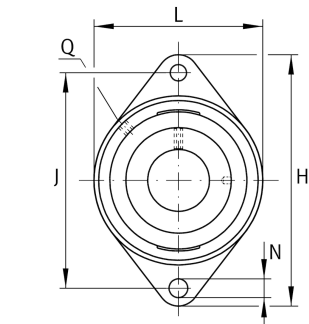
|          |    |                |
|----------|----|----------------|
| Material | GG | Grey cast iron |
|----------|----|----------------|

## Main Dimensions &amp; Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 55 mm    | Bore diameter                     |
| L               | 134 mm   | Flange width                      |
| H               | 222 mm   | Height flange                     |
| U               | 74,6 mm  | Total height unit                 |
| C <sub>r</sub>  | 43.500 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 29.000 N | Basic static load rating, radial  |
| C <sub>ur</sub> | 1.240 N  | Fatigue load limit, radial        |
| ≈m              | 3,14 kg  | Weight                            |

## Mounting dimensions

|   |        |                          |
|---|--------|--------------------------|
| J | 184 mm | Distance fixing bore     |
| N | 18 mm  | Fixing bore              |
| n | 2      | Number of screwing holes |
| W | 5 mm   | Width of flats           |





### Dimensions

|                |         |                                   |
|----------------|---------|-----------------------------------|
| A              | 43,5 mm | Height housing                    |
| A <sub>1</sub> | 15 mm   | Thickness of flange               |
| A <sub>2</sub> | 31 mm   | Distance raceway                  |
| B <sub>1</sub> | 71,4 mm | Locking collar total width        |
| V              | 134 mm  | Shoulder diameter housing         |
| Q              | M6      | Connection thread for lubrication |
| d <sub>3</sub> | 76 mm   | Outside diameter locking collar   |

### Additional information

|               |                     |
|---------------|---------------------|
| 1             | Number of housings  |
| CJT11         | Housing             |
| GE55-XL-KTT-B | Bearing designation |

### Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -20 °C | Operating temperature min. |
| T <sub>max</sub> | 120 °C | Operating temperature max. |