

**RCJ45-XL-FA125**

## Flanged housing unit

Housing units RCJ...-FA125, four-bolt flanged housing units, cast iron, eccentric locking collar, R seals, with anti-corrosion protection

X-life

## Technical information

**Your current product variant**

|                           |       |  |
|---------------------------|-------|--|
| Material                  | GG    | Grey cast iron                                   |
| Manufacturing instruction | FA125 | Unit with Corrotect coating, corrosion-resistant |

**Main Dimensions & Performance Data**

|          |          |                                   |
|----------|----------|-----------------------------------|
| d        | 45 mm    | Bore diameter                     |
| L        | 137 mm   | Flange width                      |
| U        | 59,1 mm  | Total height unit                 |
| $C_r$    | 34.500 N | Basic dynamic load rating, radial |
| $C_{0r}$ | 20.400 N | Basic static load rating, radial  |
| $C_{ur}$ | 970 N    | Fatigue load limit, radial        |
| $m$      | 2,38 kg  | Weight                            |

**Mounting dimensions**

|   |        |                          |
|---|--------|--------------------------|
| J | 105 mm | Distance fixing bore     |
| N | 14 mm  | Fixing bore              |
| n | 4      | Number of screwing holes |



### Dimensions

|                |         |                                   |
|----------------|---------|-----------------------------------|
| A              | 35 mm   | Height housing                    |
| A <sub>1</sub> | 13 mm   | Thickness of flange               |
| A <sub>2</sub> | 24 mm   | Distance raceway                  |
| B <sub>1</sub> | 56,5 mm | Locking collar total width        |
| V              | 116 mm  | Shoulder diameter housing         |
| Q              | M6      | Connection thread for lubrication |
| d <sub>3</sub> | 63 mm   | Outside diameter locking device   |

### Additional information

|                       |                     |
|-----------------------|---------------------|
| 1                     | Number of housings  |
| CJ09                  | Housing             |
| GE45-XL-KRR-B-FA125.5 | Bearing designation |

### Temperature range

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