

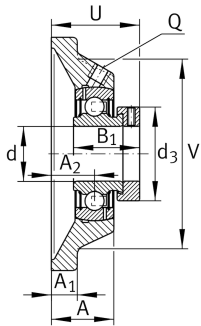
**PCJ30-XL-N-FA125**

## Flanged housing unit

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

X-life

## Technical information



## Your current product variant

|                           |       |   |
|---------------------------|-------|---|
| Groove                    | N     | Cast iron housing with undercut slot for end caps |
| Material                  | GG    | Grey cast iron                                    |
| Manufacturing instruction | FA125 | Unit with Corroctect coating, corrosion-resistant |

## Main Dimensions &amp; Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 30 mm    | Bore diameter                     |
| L               | 108 mm   | Flange width                      |
| U               | 46,8 mm  | Total height unit                 |
| C <sub>r</sub>  | 20.700 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 11.300 N | Basic static load rating, radial  |
| C <sub>ur</sub> | 480 N    | Fatigue load limit, radial        |
| ≈m              | 1,09 kg  | Weight                            |

## Mounting dimensions

|   |         |                          |
|---|---------|--------------------------|
| J | 82,5 mm | Distance fixing bore     |
| N | 11,5 mm | Fixing bore              |
| W | 4 mm    | Width across flats       |
| n | 4       | Number of screwing holes |



### Dimensions

|                |         |                                   |
|----------------|---------|-----------------------------------|
| A              | 31 mm   | Height housing                    |
| A <sub>1</sub> | 12 mm   | Thickness of flange               |
| A <sub>2</sub> | 20 mm   | Distance raceway                  |
| B <sub>1</sub> | 35,8 mm | Locking collar total width        |
| V              | 85 mm   | Shoulder diameter housing         |
| Q              | M6      | Connection thread for lubrication |
| d <sub>3</sub> | 44 mm   | Outside diameter locking device   |

### Additional information

|                         |                     |
|-------------------------|---------------------|
| 1                       | Number of housings  |
| GEHCJ06-GG-N-FA125.1    | Housing             |
| GRAE30-XL-NPP-B-FA125.5 | Bearing designation |
| KASK06                  | Protecting cap      |

### Temperature range

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