

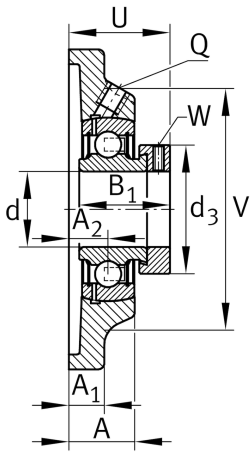
**PCF20-XL**

## Flanged housing unit

Housing units PCF, four-bolt flanged housing units, cast iron, eccentric locking collar, P seals

X-life

## Technical information

**Your current product variant**

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

**Main Dimensions & Performance Data**

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 20 mm    | Bore diameter                     |
| L               | 86 mm    | Flange width                      |
| U               | 34 mm    | Total height unit                 |
| C <sub>r</sub>  | 13.600 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 6.600 N  | Basic static load rating, radial  |
| C <sub>ur</sub> | 345 N    | Fatigue load limit, radial        |
| ≈m              | 0,55 kg  | Weight                            |

**Mounting dimensions**

|   |         |                          |
|---|---------|--------------------------|
| J | 63,5 mm | Distance fixing bore     |
| N | 11,5 mm | Fixing bore              |
| n | 4       | Number of screwing holes |



### Dimensions

|                |         |                                   |
|----------------|---------|-----------------------------------|
| A              | 20 mm   | Height housing                    |
| A <sub>1</sub> | 10 mm   | Thickness of flange               |
| A <sub>2</sub> | 10,5 mm | Distance raceway                  |
| V              | 68 mm   | Shoulder diameter housing         |
| Q              | M6      | Connection thread for lubrication |
| d <sub>3</sub> | 33 mm   | Outside diameter locking device   |

### Additional information

|                 |                     |
|-----------------|---------------------|
| 1               | Number of housings  |
| CF04            | Housing             |
| GRAE20-XL-NPP-B | Bearing designation |

### Temperature range

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