

**FAG****UCFL214-43**

Flanged housing unit

Flanged housing unit UCFL

## Technical information

**Your current product variant**

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

**Main Dimensions & Performance Data**

|                 |           |                                   |
|-----------------|-----------|-----------------------------------|
| d               | 68,262 mm | Bore diameter                     |
| L               | 160 mm    | Flange width                      |
| H               | 265 mm    | Height flange                     |
| U               | 75,4 mm   | Total height unit                 |
| C <sub>r</sub>  | 66.000 N  | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 44.000 N  | Basic static load rating, radial  |
| C <sub>ur</sub> | 2.300 N   | Fatigue load limit, radial        |
| ≈m              | 5,35 kg   | Weight                            |

**Mounting dimensions**

|   |        |                          |
|---|--------|--------------------------|
| J | 216 mm | Distance fixing bore     |
| N | 23 mm  | Fixing bore              |
| n | 2      | Number of screwing holes |



### Dimensions

|                |         |                                   |
|----------------|---------|-----------------------------------|
| A              | 54 mm   | Height housing                    |
| A <sub>1</sub> | 24 mm   | Thickness of flange               |
| A <sub>2</sub> | 31 mm   | Distance raceway                  |
| B              | 74,6 mm | Width                             |
| Q              | M6      | Connection thread for lubrication |

### Additional information

|          |                     |
|----------|---------------------|
| 1        | Number of housings  |
| FL214    | Housing             |
| UC214-43 | Bearing designation |

### Temperature range

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