

**FAG****UCFC208-24**

Flanged housing unit

Flanged housing unit UCFC

## Technical information

**Your current product variant**

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

**Main Dimensions & Performance Data**

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 38,1 mm  | Bore diameter                     |
| H               | 145 mm   | Height flange                     |
| U               | 41,2 mm  | Total height unit                 |
| C <sub>r</sub>  | 34.500 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 19.800 N | Basic static load rating, radial  |
| C <sub>ur</sub> | 840 N    | Fatigue load limit, radial        |
| ≈m              | 2,08 kg  | Weight                            |

**Mounting dimensions**

|                |         |                               |
|----------------|---------|-------------------------------|
| J              | 120 mm  | Pitch circle diameter (holes) |
| N              | 14 mm   | Fixing bore                   |
| N <sub>1</sub> | 84,8 mm | Distance fixing bore          |
| T <sub>1</sub> | 10 mm   | Height spigot                 |
| Z              | 100 mm  | Diameter spigot               |
|                | h8      | Diameter spigot clearance     |
| n              | 4       | Number of screwing holes      |



### Dimensions

|                |         |                                   |
|----------------|---------|-----------------------------------|
| A              | 26 mm   | Height housing                    |
| A <sub>1</sub> | 9 mm    | Thickness of flange               |
| A <sub>2</sub> | 11 mm   | Distance raceway                  |
| B              | 49,2 mm | Width                             |
| Q              | M6      | Connection thread for lubrication |

### Additional information

|          |                     |
|----------|---------------------|
| 1        | Number of housings  |
| FC208    | Housing             |
| UC208-24 | Bearing designation |

### Temperature range

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