

**FAG****UKFC217**

Flanged housing unit

Flanged housing unit UKFC

## Technical information

**Your current product variant**

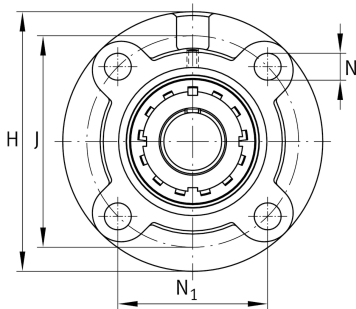
|          |    |                |
|----------|----|----------------|
| Material | GG | Grey cast iron |
|----------|----|----------------|

**Main Dimensions & Performance Data**

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 75 mm    | Bore diameter                     |
| H               | 250 mm   | Height flange                     |
| U               | 60,2 mm  | Total height unit                 |
| C <sub>r</sub>  | 88.000 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 64.000 N | Basic static load rating, radial  |
| C <sub>ur</sub> | 3.050 N  | Fatigue load limit, radial        |
| ≈m              | 10,87 kg | Weight                            |

**Mounting dimensions**

|                |          |                               |
|----------------|----------|-------------------------------|
| J              | 208 mm   | Pitch circle diameter (holes) |
| N              | 23 mm    | Fixing bore                   |
| N <sub>1</sub> | 147,1 mm | Distance fixing bore          |
| T <sub>1</sub> | 18 mm    | Height spigot                 |
| Z              | 180 mm   | Diameter spigot               |
|                | h8       | Diameter spigot clearance     |
| n              | 4        | Number of screwing holes      |





### Dimensions

|                |        |   |
|----------------|--------|---|
| A              | 45 mm  | Height housing                            |
| A <sub>1</sub> | 20 mm  | Thickness of flange                       |
| A <sub>2</sub> | 18 mm  | Distance raceway                          |
| B              | 48 mm  | Width                                     |
| B <sub>1</sub> | 82 mm  | Locking collar total width                |
| d <sub>3</sub> | 110 mm | Outside diameter eccentric locking collar |

### Additional information

|       |                     |
|-------|---------------------|
| 1     | Number of housings  |
| FC217 | Housing             |
| UK217 | Bearing designation |

### Temperature range

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