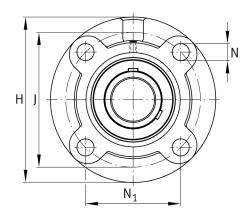
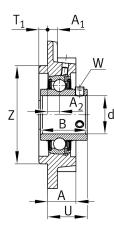
## SCHAEFFLER



## Technical information





# UCFC210

Flanged housing unit

Schaeffler ID: 0822439640000

Flanged housing unit UCFC

#### Dimensions

| А              | 28 mm    | Height housing                |
|----------------|----------|-------------------------------|
| A <sub>1</sub> | 14 mm    | Thickness of flange           |
| A <sub>2</sub> | 10 mm    | Distance raceway              |
| В              | 51,6 mm  | Width                         |
| Q              | M6       | Connection thread lubrication |
|                | 3,052 kg | Weight                        |

#### Main Dimensions & Performance Data

| d               | 50 mm    | Bore diameter                     |
|-----------------|----------|-----------------------------------|
| Н               | 165 mm   | Height flange                     |
| U               | 42,6 mm  | Total height unit                 |
| C r             | 35.000 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 23.200 N | Basic static load rating, radial  |
| C <sub>ur</sub> | 990 N    | Fatigue load limit, radial        |

### **Mounting dimensions**

| _              |         |                               |
|----------------|---------|-------------------------------|
| J              | 138 mm  | Distance fixing bore          |
| J              | 138 mm  | Pitch circle diameter (holes) |
| Ν              | 16 mm   | Fixing bore                   |
| N <sub>1</sub> | 97,6 mm | Distance fixing bore          |
| Τ <sub>1</sub> | 12 mm   | Height spigot                 |
| Z              | 110 mm  | Diameter spigot               |
|                | h8      | Diameter spigot clearance     |
| n              | 4       | Number of screwing holes      |

## Additional information

| 1     | Number of housings  |
|-------|---------------------|
| FC210 | Housing             |
| UC210 | Bearing designation |

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all further information and guidelines for this product. For further information you can use the contact form on our website.