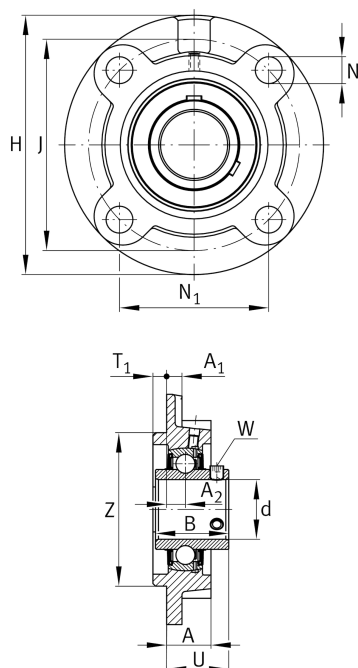


**FAG****UCFC201**

Flanged housing unit

Flanged housing unit UCFC

## Informacje techniczne



## Twoja aktualna wersja produktu

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

## Main Dimensions &amp; Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 12 mm    | Bore diameter                     |
| H               | 100 mm   | Height flange                     |
| U               | 28,3 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              | 0,77 kg  | Masa                              |

## Mounting dimensions

|                |         |                               |
|----------------|---------|-------------------------------|
| J              | 78 mm   | Pitch circle diameter (holes) |
| N              | 12 mm   | Fixing bore                   |
| N <sub>1</sub> | 55,1 mm | Distance fixing bore          |
| T <sub>1</sub> | 5 mm    | Height spigot                 |
| Z              | 62 mm   | Diameter spigot               |
|                | h8      | Diameter spigot clearance     |
| n              | 4       | Number of screwing holes      |



### Dimensions

|                |         |                                   |
|----------------|---------|-----------------------------------|
| A              | 20,5 mm | Height housing                    |
| A <sub>1</sub> | 8 mm    | Thickness of flange               |
| A <sub>2</sub> | 10 mm   | Distance raceway                  |
| B              | 31 mm   | Width                             |
| Q              | M6      | Connection thread for lubrication |

### Additional information

|       |                     |
|-------|---------------------|
| 1     | Number of housings  |
| FC204 | Housing             |
| UC201 | Bearing designation |

### Temperature range

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