



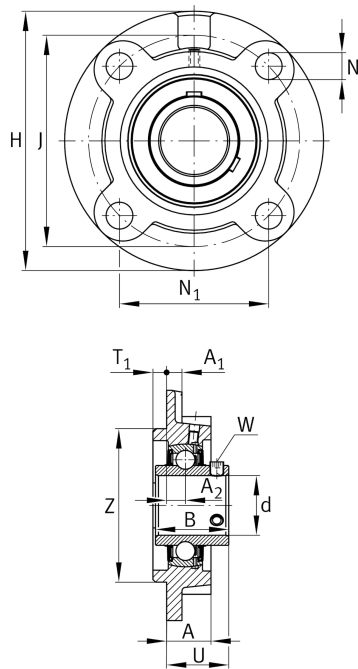
FAG

UCFC205-16

Flanged housing unit

Flanged housing unit UCFC

Informacje techniczne



Twoja aktualna wersja produktu

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

Main Dimensions & Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 25,4 mm  | Bore diameter                     |
| H               | 115 mm   | Height flange                     |
| U               | 29,8 mm  | Total height unit                 |
| C <sub>r</sub>  | 14.900 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 7.800 N  | Basic static load rating, radial  |
| C <sub>ur</sub> | 410 N    | Fatigue load limit, radial        |
| ≈m              | 0,94 kg  | Masa                              |

Mounting dimensions

|                |         |                               |
|----------------|---------|-------------------------------|
| J              | 90 mm   | Pitch circle diameter (holes) |
| N              | 12 mm   | Fixing bore                   |
| N <sub>1</sub> | 63,6 mm | Distance fixing bore          |
| T <sub>1</sub> | 6 mm    | Height spigot                 |
| Z              | 70 mm   | Diameter spigot               |
| h8             |         | Diameter spigot clearance     |
| n              | 4       | Number of screwing holes      |



Dimensions

|                |         |                                   |
|----------------|---------|-----------------------------------|
| A              | 21 mm   | Height housing                    |
| A <sub>1</sub> | 7 mm    | Thickness of flange               |
| A <sub>2</sub> | 10 mm   | Distance raceway                  |
| B              | 34,1 mm | Width                             |
| Q              | M6      | Connection thread for lubrication |

Additional information

|          |                     |
|----------|---------------------|
| 1        | Number of housings  |
| FC205    | Housing             |
| UC205-16 | Bearing designation |

Temperature range

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