



FAG

UCFC209

Flanged housing unit

Flanged housing unit UCFC

Informacje techniczne



Twoja aktualna wersja produktu

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

Main Dimensions & Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 45 mm    | Bore diameter                     |
| H               | 160 mm   | Height flange                     |
| U               | 40,2 mm  | Total height unit                 |
| C <sub>r</sub>  | 34.500 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 20.400 N | Basic static load rating, radial  |
| C <sub>ur</sub> | 1.060 N  | Fatigue load limit, radial        |
| ≈m              | 2,774 kg | Masa                              |

Mounting dimensions

|                |         |                               |
|----------------|---------|-------------------------------|
| J              | 132 mm  | Pitch circle diameter (holes) |
| N              | 16 mm   | Fixing bore                   |
| N <sub>1</sub> | 93,3 mm | Distance fixing bore          |
| T <sub>1</sub> | 12 mm   | Height spigot                 |
| Z              | 105 mm  | Diameter spigot               |
| h8             |         | Diameter spigot clearance     |
| n              | 4       | Number of screwing holes      |



Dimensions

|                |         |                                   |
|----------------|---------|-----------------------------------|
| A              | 26 mm   | Height housing                    |
| A <sub>1</sub> | 14 mm   | Thickness of flange               |
| A <sub>2</sub> | 10 mm   | Distance raceway                  |
| B              | 49,2 mm | Width                             |
| Q              | M6      | Connection thread for lubrication |

Additional information

|       |                     |
|-------|---------------------|
| 1     | Number of housings  |
| FC209 | Housing             |
| UC209 | Bearing designation |

Temperature range

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