



FAG

UCF209-27

Flanged housing unit

Flanged housing unit UCF

Informacje techniczne



Twoja aktualna wersja produktu

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

Main Dimensions & Performance Data

|                 |           |                                   |
|-----------------|-----------|-----------------------------------|
| d               | 42,862 mm | Bore diameter                     |
| L               | 137 mm    | Flange width                      |
| U               | 52,2 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              | 2,337 kg  | Masa                              |

Mounting dimensions

|                |        |                          |
|----------------|--------|--------------------------|
| J              | 105 mm | Distance fixing bore     |
| N              | 16 mm  | Fixing bore              |
| N <sub>1</sub> | 105 mm | Distance fixing bore     |
| n              | 4      | Number of screwing holes |



### Dimensions

|                |         |                                   |
|----------------|---------|-----------------------------------|
| A              | 38 mm   | Height housing                    |
| A <sub>1</sub> | 18 mm   | Thickness of flange               |
| A <sub>2</sub> | 22 mm   | Distance raceway                  |
| B              | 49,2 mm | Width                             |
| Q              | M6      | Connection thread for lubrication |

### Additional information

|          |                     |
|----------|---------------------|
| 1        | Number of housings  |
| F209     | Housing             |
| UC209-27 | Bearing designation |

### Temperature range

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