



FAG

UCF214

Flanged housing unit

Flanged housing unit UCF

Informacje techniczne



Twoja aktualna wersja produktu

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

Main Dimensions & Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 70 mm    | Bore diameter                     |
| L               | 193 mm   | Flange width                      |
| U               | 75,4 mm  | Total height unit                 |
| C <sub>r</sub>  | 66.000 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 44.000 N | Basic static load rating, radial  |
| C <sub>ur</sub> | 2.300 N  | Fatigue load limit, radial        |
| ≈m              | 5,92 kg  | Masa                              |

Mounting dimensions

|                |        |                          |
|----------------|--------|--------------------------|
| J              | 152 mm | Distance fixing bore     |
| N              | 19 mm  | Fixing bore              |
| N <sub>1</sub> | 152 mm | Distance fixing bore     |
| n              | 4      | Number of screwing holes |



### Dimensions

|                |         |                                   |
|----------------|---------|-----------------------------------|
| A              | 54 mm   | Height housing                    |
| A <sub>1</sub> | 24 mm   | Thickness of flange               |
| A <sub>2</sub> | 31 mm   | Distance raceway                  |
| B              | 75,4 mm | Width                             |
| Q              | M6      | Connection thread for lubrication |

### Additional information

|       |                     |
|-------|---------------------|
| 1     | Number of housings  |
| F214  | Housing             |
| UC214 | Bearing designation |

### Temperature range

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