

**FAG****UKFC211** [↗](#)

Flanged housing unit

Flanged housing unit UKFC

Technical information



Your current product variant

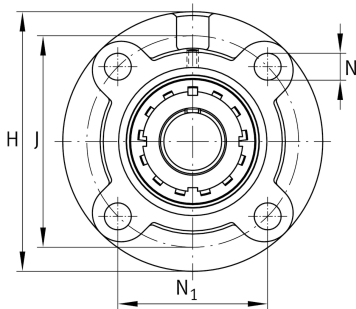
| | | |
|----------|----|----------------|
| Material | GG | Grey cast iron |
|----------|----|----------------|

Main Dimensions & Performance Data

| | | |
|-----------------|----------|-----------------------------------|
| d | 50 mm | Bore diameter |
| H | 185 mm | Height flange |
| U | 44,2 mm | Total height unit |
| C _r | 46.000 N | Basic dynamic load rating, radial |
| C _{0r} | 29.000 N | Basic static load rating, radial |
| C _{ur} | 1.520 N | Fatigue load limit, radial |
| ≈m | 4,16 kg | Weight |

Mounting dimensions

| | | |
|----------------|----------|-------------------------------|
| J | 150 mm | Pitch circle diameter (holes) |
| N | 19 mm | Fixing bore |
| N ₁ | 106,1 mm | Distance fixing bore |
| T ₁ | 12 mm | Height spigot |
| Z | 125 mm | Diameter spigot |
| | h8 | Diameter spigot clearance |
| n | 4 | Number of screwing holes |





Dimensions

| | | |
|----------------|-------|---|
| A | 31 mm | Height housing |
| A ₁ | 15 mm | Thickness of flange |
| A ₂ | 13 mm | Distance raceway |
| B | 36 mm | Width |
| B ₁ | 59 mm | Locking collar total width |
| d ₃ | 75 mm | Outside diameter eccentric locking collar |

Additional information

| | |
|-------|---------------------|
| 1 | Number of housings |
| FC211 | Housing |
| UK211 | Bearing designation |

Temperature range

| | | |
|------------------|--------|----------------------------|
| T _{min} | -20 °C | Operating temperature min. |
| T _{max} | 120 °C | Operating temperature max. |