

**FAG****UCFC217**

Flanged housing unit

Flanged housing unit UCFC

Technical information

**Your current product variant**

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

Main Dimensions & Performance Data

| | | |
|-----------------|----------|-----------------------------------|
| d | 85 mm | Bore diameter |
| H | 250 mm | Height flange |
| U | 69,6 mm | Total height unit |
| C _r | 88.000 N | Basic dynamic load rating, radial |
| C _{0r} | 64.000 N | Basic static load rating, radial |
| C _{ur} | 3.050 N | Fatigue load limit, radial |
| ≈m | 10,38 kg | Weight |

Mounting dimensions

| | | |
|----------------|----------|-------------------------------|
| J | 208 mm | Pitch circle diameter (holes) |
| N | 23 mm | Fixing bore |
| N ₁ | 147,1 mm | Distance fixing bore |
| T ₁ | 18 mm | Height spigot |
| Z | 180 mm | Diameter spigot |
| | h8 | Diameter spigot clearance |
| n | 4 | Number of screwing holes |



Dimensions

| | | |
|----------------|---------|-----------------------------------|
| A | 45 mm | Height housing |
| A ₁ | 20 mm | Thickness of flange |
| A ₂ | 18 mm | Distance raceway |
| B | 85,7 mm | Width |
| Q | M6 | Connection thread for lubrication |

Additional information

| | |
|-------|---------------------|
| 1 | Number of housings |
| FC217 | Housing |
| UC217 | Bearing designation |

Temperature range

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