

**FAG****UCFC212**

Flanged housing unit

Flanged housing unit UCFC

Technical information

**Your current product variant**

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

Main Dimensions & Performance Data

| | | |
|-----------------|----------|-----------------------------------|
| d | 60 mm | Bore diameter |
| H | 195 mm | Height flange |
| U | 56,7 mm | Total height unit |
| C _r | 56.000 N | Basic dynamic load rating, radial |
| C _{0r} | 36.000 N | Basic static load rating, radial |
| C _{ur} | 1.870 N | Fatigue load limit, radial |
| ≈m | 4,975 kg | Weight |

Mounting dimensions

| | | |
|----------------|----------|-------------------------------|
| J | 160 mm | Pitch circle diameter (holes) |
| N | 19 mm | Fixing bore |
| N ₁ | 113,1 mm | Distance fixing bore |
| T ₁ | 12 mm | Height spigot |
| Z | 135 mm | Diameter spigot |
| | h8 | Diameter spigot clearance |
| n | 4 | Number of screwing holes |



Dimensions

| | | |
|----------------|---------|-----------------------------------|
| A | 36 mm | Height housing |
| A ₁ | 15 mm | Thickness of flange |
| A ₂ | 17 mm | Distance raceway |
| B | 65,1 mm | Width |
| Q | M6 | Connection thread for lubrication |

Additional information

| | |
|-------|---------------------|
| 1 | Number of housings |
| FC212 | Housing |
| UC212 | Bearing designation |

Temperature range

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