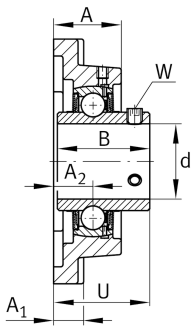


**FAG****UCF216**

Flanged housing unit

Flanged housing unit UCF

Technical information

**Your current product variant**

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

Main Dimensions & Performance Data

| | | |
|-----------------|----------|-----------------------------------|
| d | 80 mm | Bore diameter |
| L | 208 mm | Flange width |
| U | 83,3 mm | Total height unit |
| C _r | 76.000 N | Basic dynamic load rating, radial |
| C _{0r} | 54.000 N | Basic static load rating, radial |
| C _{ur} | 2.700 N | Fatigue load limit, radial |
| ≈m | 7,4 kg | Weight |

Mounting dimensions

| | | |
|----------------|--------|--------------------------|
| J | 165 mm | Distance fixing bore |
| N | 23 mm | Fixing bore |
| N ₁ | 165 mm | Distance fixing bore |
| n | 4 | Number of screwing holes |



Dimensions

| | | |
|----------------|---------|-----------------------------------|
| A | 58 mm | Height housing |
| A ₁ | 24 mm | Thickness of flange |
| A ₂ | 34 mm | Distance raceway |
| B | 83,3 mm | Width |
| Q | M6 | Connection thread for lubrication |

Additional information

| | |
|-------|---------------------|
| 1 | Number of housings |
| F216 | Housing |
| UC216 | Bearing designation |

Temperature range

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