

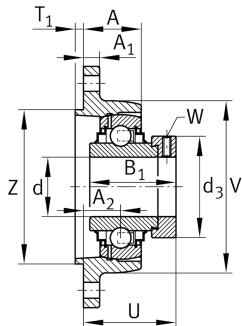
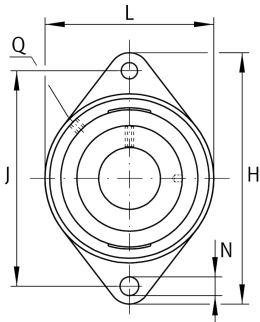
**RCJTZ50-XL**

Flanged housing unit

Housing units RCJTZ, two-bolt flanged housing units, cast iron, centring spigot, eccentric locking collar, R seals

X-life

Technical information



Your current product variant

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

Main Dimensions & Performance Data

| | | |
|-----------------|----------|-----------------------------------|
| d | 50 mm | Bore diameter |
| L | 116 mm | Flange width |
| H | 190 mm | Height flange |
| U | 62,2 mm | Total height unit |
| C _r | 35.000 N | Basic dynamic load rating, radial |
| C _{0r} | 23.200 N | Basic static load rating, radial |
| C _{ur} | 990 N | Fatigue load limit, radial |
| ≈m | 2,304 kg | Weight |

Mounting dimensions

| | | |
|----------------|--------|---------------------------|
| J | 157 mm | Distance fixing bore |
| N | 14 mm | Fixing bore |
| T ₁ | 4 mm | Height spigot |
| Z | 105 mm | Diameter spigot |
| | h8 | Diameter spigot clearance |
| n | 2 | Number of screwing holes |



Dimensions

| | | |
|----------------|--------|---|
| A | 35 mm | Height housing |
| A ₁ | 13 mm | Thickness of flange |
| A ₂ | 24 mm | Distance raceway |
| V | 116 mm | Shoulder diameter housing |
| Q | M6 | Connection thread for lubrication |
| d ₃ | 69 mm | Outside diameter eccentric locking collar |

Additional information

| | |
|---------------|---------------------|
| 1 | Number of housings |
| CJTZ10 | Housing |
| GE50-XL-KRR-B | Bearing designation |

Temperature range

| | | |
|------------------|--------|----------------------------|
| T _{min} | -20 °C | Operating temperature min. |
| T _{max} | 100 °C | Operating temperature max. |