

**TCJT50-XL-N**

Flanged housing unit

Housing units TCJT, two-bolt flanged housing units, cast iron, eccentric locking collar, T seals

X-life

Technical information

Your current product variant

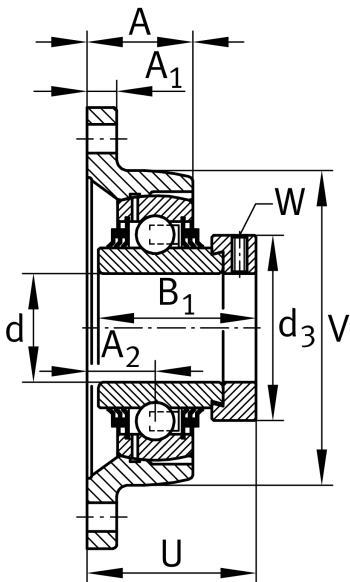
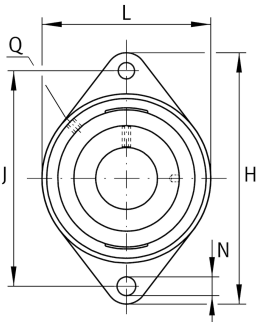
| | | |
|----------|----|---|
| Groove | N | Cast iron housing with undercut slot for end caps |
| Material | GG | Grey cast iron |

Main Dimensions & Performance Data

| | | |
|-------------|----------|-----------------------------------|
| d | 50 mm | Bore diameter |
| L | 116 mm | Flange width |
| H | 190 mm | Height flange |
| U | 66,2 mm | Total height unit |
| C_r | 37.500 N | Basic dynamic load rating, radial |
| C_{0r} | 23.200 N | Basic static load rating, radial |
| C_{ur} | 990 N | Fatigue load limit, radial |
| $\approx m$ | 2,24 kg | Weight |

Mounting dimensions

| | | |
|---|--------|--------------------------|
| J | 157 mm | Distance fixing bore |
| N | 18 mm | Fixing bore |
| n | 2 | Number of screwing holes |
| W | 5 mm | Width of flats |





Dimensions

| | | |
|----------------|---------|-----------------------------------|
| A | 39 mm | Height housing |
| A ₁ | 13 mm | Thickness of flange |
| A ₂ | 28 mm | Distance raceway |
| B ₁ | 62,8 mm | Locking collar total width |
| V | 116 mm | Shoulder diameter housing |
| Q | M6 | Connection thread for lubrication |
| d ₃ | 69 mm | Outside diameter locking collar |

Additional information

| | |
|---------------|---------------------|
| 1 | Number of housings |
| CJT10 | Housing |
| GE50-XL-KTT-B | Bearing designation |
| KASK10 | Protecting cap |

Temperature range

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