

**TCJ60-XL-N**

Flanged housing unit

Housing units TCJ, four-bolt flanged housing units, cast iron, eccentric locking collar, T seals

X-life

Technical information



Your current product variant

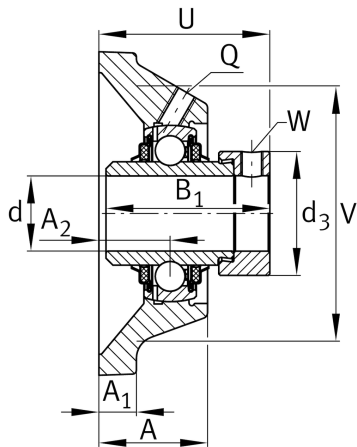
| | | |
|----------|----|---|
| Groove | N | Cast iron housing with undercut slot for end caps |
| Material | GG | Grey cast iron |

Main Dimensions & Performance Data

| | | |
|----------|----------|-----------------------------------|
| d | 60 mm | Bore diameter |
| L | 175 mm | Flange width |
| U | 80,9 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} | 1.710 N | Fatigue load limit, radial |
| m | 4,259 kg | Weight |

Mounting dimensions

| | | |
|---|--------|--------------------------|
| J | 143 mm | Distance fixing bore |
| N | 18 mm | Fixing bore |
| W | 5 mm | Width across flats |
| n | 4 | Number of screwing holes |





Dimensions

| | | |
|----------------|---------|-----------------------------------|
| A | 47,5 mm | Height housing |
| A ₁ | 16 mm | Thickness of flange |
| A ₂ | 34 mm | Distance raceway |
| B ₁ | 77,9 mm | Locking collar total width |
| V | 150 mm | Shoulder diameter housing |
| Q | M6 | Connection thread for lubrication |
| d ₃ | 84 mm | Outside diameter locking device |

Additional information

| | |
|---------------|---------------------|
| 1 | Number of housings |
| CJ12 | Housing |
| GE60-XL-KTT-B | Bearing designation |
| KASK12 | Protecting cap |

Temperature range

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