

**LCJT25-XL-N-SML**

Flanged housing unit

Housing units LCJT, two-bolt flanged housing units, cast iron, eccentric locking collar, L seals, for temperatures from -40°C to +180°C

X-life

Technical information



Your current product variant

| | | |
|---------------|-----|---------------------------------------------------|
| Groove | N | Cast iron housing with undercut slot for end caps |
| Material | GG | Grey cast iron |
| Swivel torque | SML | Low swivel torque |

Main Dimensions & Performance Data

| | | |
|-----------------|----------|-----------------------------------|
| d | 25 mm | Bore diameter |
| L | 70 mm | Flange width |
| H | 124 mm | Height flange |
| U | 46 mm | Total height unit |
| C _r | 14.900 N | Basic dynamic load rating, radial |
| C _{0r} | 7.800 N | Basic static load rating, radial |
| C _{ur} | 370 N | Fatigue load limit, radial |
| ≈m | 0,64 kg | Weight |

Mounting dimensions

| | | |
|---|---------|--------------------------|
| J | 99 mm | Distance fixing bore |
| N | 11,5 mm | Fixing bore |
| n | 2 | Number of screwing holes |
| W | 3 mm | Width of flats |



Dimensions

| | | |
|----------------|---------|-----------------------------------|
| A | 28,5 mm | Height housing |
| A ₁ | 11 mm | Thickness of flange |
| A ₂ | 19 mm | Distance raceway |
| B ₁ | 44,5 mm | Locking collar total width |
| V | 70 mm | Shoulder diameter housing |
| Q | M6 | Connection thread for lubrication |
| d ₃ | 37,5 mm | Outside diameter locking collar |

Additional information

| | |
|---------------|---------------------|
| CJT05-FA125 | Housing |
| GE25-XL-KLL-B | Bearing designation |
| KASK05 | Protecting cap |

Temperature range

| | | |
|------------------|--------|----------------------------|
| T _{min} | -40 °C | Operating temperature min. |
| T _{max} | 180 °C | Operating temperature max. |