

**RCJ30-XL-N-FA125**

Flanged housing unit

Housing units RCJ...FA125, four-bolt flanged housing units, cast iron, eccentric locking collar, R seals, with anti-corrosion protection

X-life

Technical information

**Your current product variant**

| | | |
|---------------------------|-------|---|
| Groove | N | Cast iron housing with undercut slot for end caps |
| Material | GG | Grey cast iron |
| Manufacturing instruction | FA125 | Unit with Corroctect coating, corrosion-resistant |

Main Dimensions & Performance Data

| | | |
|-----------------|----------|-----------------------------------|
| d | 30 mm | Bore diameter |
| L | 108 mm | Flange width |
| U | 50,2 mm | Total height unit |
| C _r | 20.700 N | Basic dynamic load rating, radial |
| C _{0r} | 11.300 N | Basic static load rating, radial |
| C _{ur} | 590 N | Fatigue load limit, radial |
| m | 1,18 kg | Weight |

Mounting dimensions

| | | |
|---|---------|--------------------------|
| J | 82,5 mm | Distance fixing bore |
| N | 11,5 mm | Fixing bore |
| n | 4 | Number of screwing holes |



Dimensions

| | | |
|----------------|-------|-----------------------------------|
| A | 31 mm | Height housing |
| A ₁ | 12 mm | Thickness of flange |
| A ₂ | 20 mm | Distance raceway |
| V | 85 mm | Shoulder diameter housing |
| Q | M6 | Connection thread for lubrication |
| d ₃ | 44 mm | Outside diameter locking device |

Additional information

| | |
|-----------------------|---------------------|
| 1 | Number of housings |
| GEHCJ06-GG-N-FA125.1 | Housing |
| GE30-XL-KRR-B-FA125.5 | Bearing designation |
| KASK06 | Protecting cap |

Temperature range

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