



RCJ50-XL-FA164

Flanged housing unit

Housing units RCJ...FA164, four-bolt flanged housing units, cast iron, eccentric locking collar, R seals, for temperatures up to +250°C

X-life

Informacje techniczne



Twoja aktualna wersja produktu

|                           |       |                                      |
|---------------------------|-------|--------------------------------------|
| Material                  | GG    | Grey cast iron                       |
| Manufacturing instruction | FA164 | High temperature design up to +250°C |

Main Dimensions & Performance Data

|                 |          |                                   |
|-----------------|----------|-----------------------------------|
| d               | 50 mm    | Bore diameter                     |
| L               | 143 mm   | Flange width                      |
| U               | 66,2 mm  | Total height unit                 |
| C <sub>r</sub>  | 35.000 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 23.200 N | Basic static load rating, radial  |
| C <sub>ur</sub> | 1.100 N  | Fatigue load limit, radial        |
| ≈m              | 2,65 kg  | Masa                              |

Mounting dimensions

|   |        |                          |
|---|--------|--------------------------|
| J | 111 mm | Distance fixing bore     |
| N | 18 mm  | Fixing bore              |
| n | 4      | Number of screwing holes |



Dimensions

|                |        |                                   |
|----------------|--------|-----------------------------------|
| A              | 41 mm  | Height housing                    |
| A <sub>1</sub> | 13 mm  | Thickness of flange               |
| A <sub>2</sub> | 28 mm  | Distance raceway                  |
| V              | 119 mm | Shoulder diameter housing         |
| Q              | M6     | Connection thread for lubrication |
| d <sub>3</sub> | 69 mm  | Outside diameter locking device   |

Additional information

|                     |                     |
|---------------------|---------------------|
| 1                   | Number of housings  |
| CJ10                | Housing             |
| GE50-XL-KRR-B-FA164 | Bearing designation |

Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | 150 °C | Operating temperature min. |
| T <sub>max</sub> | 250 °C | Operating temperature max. |