

**RCJTY45-XL**

Flanged housing unit

Housing units RCJTY, two-bolt flanged housing units, cast iron, grub screws in inner ring, R seals

X-life

Technical information



Your current product variant

| | | |
|----------|----|----------------|
| Material | GG | Grey cast iron |
|----------|----|----------------|

Main Dimensions & Performance Data

| | | |
|-----------------|----------|-----------------------------------|
| d | 45 mm | Bore diameter |
| L | 111 mm | Flange width |
| H | 180 mm | Height flange |
| U | 54,2 mm | Total height unit |
| C _r | 34.500 N | Basic dynamic load rating, radial |
| C _{0r} | 20.400 N | Basic static load rating, radial |
| C _{ur} | 680 N | Fatigue load limit, radial |
| ≈m | 1,78 kg | Weight |

Mounting dimensions

| | | |
|---|----------|--------------------------|
| J | 148,5 mm | Distance fixing bore |
| N | 14 mm | Fixing bore |
| n | 2 | Number of screwing holes |



Dimensions

| | | |
|----------------|---------|-----------------------------------|
| A | 35 mm | Height housing |
| A ₁ | 13 mm | Thickness of flange |
| A ₂ | 24 mm | Distance raceway |
| B | 49,2 mm | Width |
| V | 111 mm | Shoulder diameter housing |
| Q | M6 | Connection thread for lubrication |

Additional information

| | |
|----------------|---------------------|
| 1 | Number of housings |
| CJT09 | Housing |
| GYE45-XL-KRR-B | Bearing designation |

Temperature range

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