

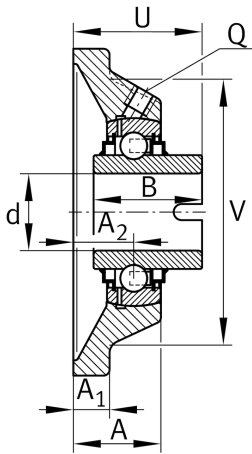
**RCJL50-XL-N**

## Flanged housing unit

Housing units RCJL, four-bolt flanged housing units, cast iron, non-locating bearing, drive slot on inner ring, R 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	50 mm	Bore diameter
L	143 mm	Flange width
U	58,2 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>	1.210 N	Fatigue load limit, radial
m	2,299 kg	Weight

**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

### Additional information

1	Number of housings
CJ10	Housing
GLE50-XL-KRR-B	Bearing designation
KASK10	Protecting cap

### Temperature range

T <sub>min</sub>	-40 °C	Operating temperature min.
T <sub>max</sub>	180 °C	Operating temperature max.