

**RCJ50-XL-N**

Flanged housing unit

Housing units RCJ, four-bolt flanged housing units, cast iron, eccentric locking collar, 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	66,2 mm	Total height unit
C_r	35.000 N	Basic dynamic load rating, radial
C_{0r}	23.200 N	Basic static load rating, radial
C_{ur}	990 N	Fatigue load limit, radial
m	2,63 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 ₁	13 mm	Thickness of flange
A ₂	28 mm	Distance raceway
V	119 mm	Shoulder diameter housing
Q	M6	Connection thread for lubrication
d ₃	69 mm	Outside diameter locking device

Additional information

1	Number of housings
CJ10	Housing
GE50-XL-KRR-B	Bearing designation
KASK10	Protecting cap

Temperature range

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