

**RCJ30-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	30 mm	Bore diameter
L	108 mm	Flange width
U	50,2 mm	Total height unit
$C_r$	19.500 N	Basic dynamic load rating, radial
$C_{0r}$	11.300 N	Basic static load rating, radial
$C_{ur}$	530 N	Fatigue load limit, radial
$m$	1,16 kg	Weight

**Mounting dimensions**

J	82,5 mm	Distance fixing bore
N	11,5 mm	Fixing bore
W	4 mm	Width across flats
n	4	Number of screwing holes



### Dimensions

A	31 mm	Height housing
A <sub>1</sub>	12 mm	Thickness of flange
A <sub>2</sub>	20 mm	Distance raceway
B <sub>1</sub>	48,5 mm	Locking collar total width
V	85 mm	Shoulder diameter housing
Q	M6	Connection thread for lubrication
d <sub>3</sub>	44 mm	Outside diameter locking device

### Additional information

GEHCJ06-GG-N	Housing
GE30-XL-KRR-B	Bearing designation
KASK06	Protecting cap

### Temperature range

T <sub>min</sub>	-20 °C	Operating temperature min.
T <sub>max</sub>	120 °C	Operating temperature max.