

**TCJ50-XL-N**

## Flanged housing unit

Housing units TCJ, four-bolt flanged housing units, cast iron, eccentric locking collar, T 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 &amp; 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
$m$	2,62 kg	Weight

## Mounting dimensions

J	111 mm	Distance fixing bore
N	18 mm	Fixing bore
W	5 mm	Width across flats
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
B <sub>1</sub>	62,8 mm	Locking collar total width
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-KTT-B	Bearing designation
KASK10	Protecting cap

### Temperature range

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