

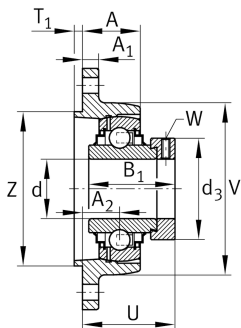
**RCJTZ50-XL**

## Flanged housing unit

Housing units RCJTZ, two-bolt flanged housing units, cast iron, centring spigot, eccentric locking collar, R seals

X-life

## Technical information



## Your current product variant

Material	GG	Grey cast iron
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## Main Dimensions &amp; Performance Data

d	50 mm	Bore diameter
L	116 mm	Flange width
H	190 mm	Height flange
U	62,2 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>	990 N	Fatigue load limit, radial
≈m	2,304 kg	Weight

## Mounting dimensions

J	157 mm	Distance fixing bore
N	14 mm	Fixing bore
T <sub>1</sub>	4 mm	Height spigot
Z	105 mm	Diameter spigot
	h8	Diameter spigot clearance
n	2	Number of screwing holes



### Dimensions

A	35 mm	Height housing
A <sub>1</sub>	13 mm	Thickness of flange
A <sub>2</sub>	24 mm	Distance raceway
V	116 mm	Shoulder diameter housing
Q	M6	Connection thread for lubrication
d <sub>3</sub>	69 mm	Outside diameter eccentric locking collar

### Additional information

1	Number of housings
CJTZ10	Housing
GE50-XL-KRR-B	Bearing designation

### Temperature range

T <sub>min</sub>	-20 °C	Operating temperature min.
T <sub>max</sub>	100 °C	Operating temperature max.