

**RCJT50-XL-FA164**

## Flanged housing unit

Housing units RCJT.-FA164, two-bolt flanged housing units, cast iron, eccentric locking collar, R seals, for temperatures up to +250°C

X-life

## Technical information



## Your current product variant

Material	GG	Grey cast iron
Manufacturing instruction	FA164	High temperature design up to +250°C

## Main Dimensions &amp; Performance Data

d	50 mm	Bore diameter
L	116 mm	Flange width
H	190 mm	Height flange
U	66,2 mm	Total height unit
C <sub>r</sub>	37.500 N	Basic dynamic load rating, radial
C <sub>0r</sub>	23.200 N	Basic static load rating, radial
C <sub>ur</sub>	1.100 N	Fatigue load limit, radial
≈m	2,2 kg	Weight

## Mounting dimensions

J	157 mm	Distance fixing bore
N	18 mm	Fixing bore
n	2	Number of screwing holes



### Dimensions

A	39 mm	Height housing
A <sub>1</sub>	13 mm	Thickness of flange
A <sub>2</sub>	28 mm	Distance raceway
V	116 mm	Shoulder diameter housing
Q	M6	Connection thread for lubrication
d <sub>3</sub>	69 mm	Outside diameter locking collar

### Additional information

1	Number of housings
CJT10-FA125	Housing
GE50-XL-KRR-B-FA164	Bearing designation

### Temperature range

T <sub>min</sub>	150 °C	Operating temperature min.
T <sub>max</sub>	250 °C	Operating temperature max.