

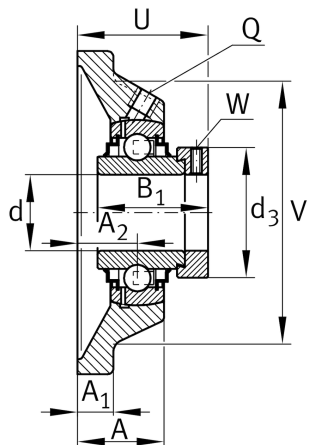
**RCJ35-XL-FA164**

## Flanged housing unit

Housing units RCJ...FA164, four-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 & Performance Data**

d	35 mm	Bore diameter
L	118 mm	Flange width
U	53,7 mm	Total height unit
C <sub>r</sub>	25.500 N	Basic dynamic load rating, radial
C <sub>0r</sub>	15.300 N	Basic static load rating, radial
C <sub>ur</sub>	530 N	Fatigue load limit, radial
m	1,57 kg	Weight

**Mounting dimensions**

J	92 mm	Distance fixing bore
N	14 mm	Fixing bore
W	5 mm	Width across flats
n	4	Number of screwing holes



### Dimensions

A	32,5 mm	Height housing
A <sub>1</sub>	12,5 mm	Thickness of flange
A <sub>2</sub>	21 mm	Distance raceway
B <sub>1</sub>	51,3 mm	Locking collar total width
V	100 mm	Shoulder diameter housing
Q	M6	Connection thread for lubrication
d <sub>3</sub>	55 mm	Outside diameter locking device

### Additional information

GEHCJ07-GG-N-FA125.1	Housing
GE35-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.