

**RCJT35-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 & Performance Data

d	35 mm	Bore diameter
L	92 mm	Flange width
H	155 mm	Height flange
U	53,7 mm	Total height unit
C _r	27.500 N	Basic dynamic load rating, radial
C _{0r}	15.300 N	Basic static load rating, radial
C _{ur}	530 N	Fatigue load limit, radial
≈m	1,19 kg	Weight

Mounting dimensions

J	130 mm	Distance fixing bore
N	14 mm	Fixing bore
n	2	Number of screwing holes
W	5 mm	Width of flats



Dimensions

A	32,5 mm	Height housing
A ₁	12,5 mm	Thickness of flange
A ₂	21 mm	Distance raceway
B ₁	51,3 mm	Locking collar total width
V	92 mm	Shoulder diameter housing
Q	M6	Connection thread for lubrication
d ₃	55 mm	Outside diameter locking collar

Additional information

GEHCJT07-GG-N-FA125.1	Housing
GE35-XL-KRR-B-FA164	Bearing designation

Temperature range

T _{min}	150 °C	Operating temperature min.
T _{max}	250 °C	Operating temperature max.