

**RCJ80-XL**

Flanged housing unit

Housing units RCJ, four-bolt flanged housing units, cast iron, eccentric locking collar, R seals

X-life

Technical information



Your current product variant

Material	GG	Grey cast iron
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Main Dimensions & Performance Data

d	80 mm	Bore diameter
L	197 mm	Flange width
U	88,9 mm	Total height unit
C _r	76.000 N	Basic dynamic load rating, radial
C _{0r}	54.000 N	Basic static load rating, radial
C _{ur}	2.450 N	Fatigue load limit, radial
≈m	6,3 kg	Weight

Mounting dimensions

J	153 mm	Distance fixing bore
N	23 mm	Fixing bore
n	4	Number of screwing holes



Dimensions

A	55,8 mm	Height housing
A ₁	20 mm	Thickness of flange
A ₂	41,3 mm	Distance raceway
V	180 mm	Shoulder diameter housing
Q	M6	Connection thread for lubrication
d ₃	108 mm	Outside diameter locking device

Additional information

1	Number of housings
CJ16	Housing
GE80-XL-KRR-B	Bearing designation

Temperature range

T _{min}	-20 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.