

**RCJ100-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	100 mm	Bore diameter
L	265 mm	Flange width
U	77,5 mm	Total height unit
C _r	130.000 N	Basic dynamic load rating, radial
C _{0r}	93.000 N	Basic static load rating, radial
C _{ur}	4.100 N	Fatigue load limit, radial
≈m	12,25 kg	Weight

Mounting dimensions

J	210 mm	Distance fixing bore
N	27 mm	Fixing bore
n	4	Number of screwing holes



Dimensions

A	46 mm	Height housing
A ₁	25 mm	Thickness of flange
A ₂	28 mm	Distance raceway
V	230 mm	Shoulder diameter housing
Q	M6	Connection thread for lubrication
d ₃	132 mm	Outside diameter locking device

Additional information

1	Number of housings
CJ20	Housing
GE100-XL-KRR-B	Bearing designation

Temperature range

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