

**PCJ35-XL-N-FA125**

Flanged housing unit

Housing units PCJ...-FA125, four-bolt flanged housing units, cast iron, eccentric locking collar, P seals, with anti-corrosion protection

X-life

Technical information



Your current product variant

Groove	N	Cast iron housing with undercut slot for end caps
Material	GG	Grey cast iron
Manufacturing instruction	FA125	Unit with Corroctect coating, corrosion-resistant

Main Dimensions & Performance Data

d	35 mm	Bore diameter
L	118 mm	Flange width
U	50,5 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}	650 N	Fatigue load limit, radial
≈m	1,46 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 ₁	12,5 mm	Thickness of flange
A ₂	21 mm	Distance raceway
B ₁	39 mm	Locking collar total width
V	100 mm	Shoulder diameter housing
Q	M6	Connection thread for lubrication
d ₃	55 mm	Outside diameter locking device

Additional information

GEHCJ07-GG-N- FA125.1	Housing
GRAE35-XL-NPP-B- FA125.5	Bearing designation
KASK07	Protecting cap

Temperature range

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