

**PCJT40-XL-N-FA125**

Flanged housing unit

Housing units PCJT..-FA125, two-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 Corrotect coating, corrosion-resistant

Main Dimensions & Performance Data

d	40 mm	Bore diameter
L	105 mm	Flange width
H	172 mm	Height flange
U	56,8 mm	Total height unit
C _r	32.500 N	Basic dynamic load rating, radial
C _{0r}	19.800 N	Basic static load rating, radial
C _{ur}	1.030 N	Fatigue load limit, radial
≈m	1,58 kg	Weight

Mounting dimensions

J	143,5 mm	Distance fixing bore
N	14 mm	Fixing bore
n	2	Number of screwing holes
W	5 mm	Width of flats



Dimensions

A	36,5 mm	Height housing
A ₁	13 mm	Thickness of flange
A ₂	24 mm	Distance raceway
B ₁	43,8 mm	Locking collar total width
V	105 mm	Shoulder diameter housing
Q	M6	Connection thread for lubrication
d ₃	58 mm	Outside diameter locking collar

Additional information

GEHCJT08-GG-N-FA125.1	Housing
GRAE40-XL-NPP-B-FA125.5	Bearing designation
KASK08	Protecting cap

Temperature range

T _{min}	-20 °C	Operating temperature min.
T _{max}	100 °C	Operating temperature max.