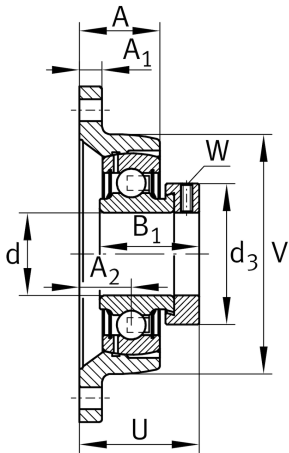
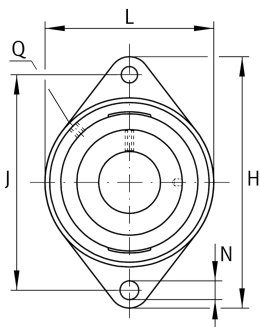


**PCJT50-N-FA125.8** [↗](#)

Flanged housing unit

Technical information

**Your current product variant**

Groove	N	Cast iron housing with undercut slot for end caps
Material	GG	Grey cast iron
Manufacturing instruction	FA125.8	Housing with Corroprotect coating

Main Dimensions & Performance Data

d	50 mm	Bore diameter
L	116 mm	Flange width
H	190 mm	Height flange
U	60,8 mm	Total height unit
C _r	37.500 N	Basic dynamic load rating, radial
C _{0r}	23.200 N	Basic static load rating, radial
≈m	1,97 kg	Weight

Mounting dimensions

J	157 mm	Distance fixing bore
N	18 mm	Fixing bore
n	2	Number of screwing holes
W	5 mm	Width of flats



Dimensions

A	41 mm	Height housing
A ₁	13 mm	Thickness of flange
A ₂	28 mm	Distance raceway
B ₁	43,8 mm	Locking collar total width
V	116 mm	Shoulder diameter housing
Q	M6	Connection thread for lubrication
d ₃	69 mm	Outside diameter locking collar

Additional information

GEHCJT10-GG-N-FA125.1	Housing
GRAE50-XL-NPP-B	Bearing designation

Temperature range

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