

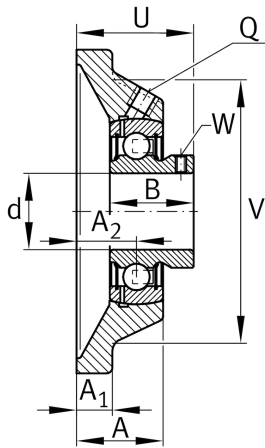
**PCJY45-XL**

## Flanged housing unit

Housing units PCJY, four-bolt flanged housing units, cast iron, grub screws in inner ring, P seals

X-life

## Technical information



## Your current product variant

Material	GG	Grey cast iron
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## Main Dimensions &amp; Performance Data

d	45 mm	Bore diameter
L	137 mm	Flange width
U	54,5 mm	Total height unit
C <sub>r</sub>	34.500 N	Basic dynamic load rating, radial
C <sub>0r</sub>	20.400 N	Basic static load rating, radial
C <sub>ur</sub>	870 N	Fatigue load limit, radial
≈m	2,15 kg	Weight

## Mounting dimensions

J	105 mm	Distance fixing bore
N	14 mm	Fixing bore
n	4	Number of screwing holes



### Dimensions

A	35 mm	Height housing
A <sub>1</sub>	13 mm	Thickness of flange
A <sub>2</sub>	24 mm	Distance raceway
B	41,5 mm	Width
V	116 mm	Shoulder diameter housing
Q	M6	Connection thread for lubrication

### Additional information

1	Number of housings
GEHCJ09-GG	Housing
GAY45-XL-NPP-B	Bearing designation

### Temperature range

T <sub>min</sub>	-20 °C	Operating temperature min.
T <sub>max</sub>	100 °C	Operating temperature max.