



PCJ15-XL

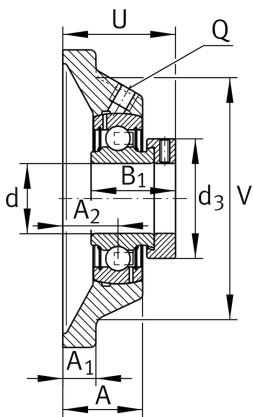
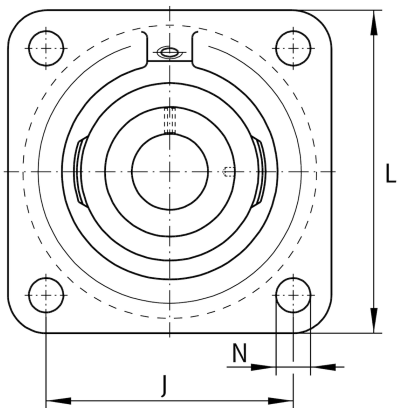
Flanged housing unit

Schaeffler ID:
0009480980000

Housing units PCJ, four-bolt flanged housing units, cast iron, eccentric locking collar, P seals

X-life

Technical information



Main Dimensions & Performance Data

d	15 mm	Bore diameter
L	76 mm	Flange width
U	39,1 mm	Total height unit
C _r	9.800 N	Basic dynamic load rating, radial
C _{0r}	4.750 N	Basic static load rating, radial
C _{ur}	248 N	Fatigue load limit, radial
	0,46 kg	Weight

Mounting dimensions

J	54 mm	Distance fixing bore
N	11.5 mm	Fixing bore
n	4	Number of screwing holes

Dimensions

A	27 mm	Height housing
A ₁	9,5 mm	Thickness of flange
A ₂	17 mm	Distance raceway
V	58 mm	Shoulder diameter housing
Q	M6	Connection thread lubrication
d ₃	28,4 mm	Outside diameter eccentric locking collar

Additional information		
d	15 mm	Inner diameter bearing
d	15 mm	Inner diameter bearing
d	0,59 in	Inner diameter bearing
d	9/16 in	Inner diameter bearing
D	40 mm	Outer diameter bearing
D	40 mm	Outer diameter bearing
D	1,57 in	Outer diameter bearing
H	76 mm	Housing height
H	76 mm	Housing height
H	2,99 in	Housing height
L	76 mm	Housing length
L	76 mm	Housing length
L	2,99 in	Housing length
B	39,1 mm	Housing width
B	39,1 mm	Housing width
B	1,54 in	Housing width
h	38 mm	Height bearing seat
h	38 mm	Height bearing seat
h	1,5 in	Height bearing seat
m	76,368 mm	distance between mounting bolt centerlines (length)
m	76,368 mm	distance between mounting bolt centerlines (length)
m	3,01 in	distance between mounting bolt centerlines (length)
C _r	10.100 N	Basic dynamic load rating
C _r	2.270,68 lbf	Basic dynamic load rating
C _r	10.100 N	Basic dynamic load rating
C _{0r}	4.750 N	Basic static load rating
C _{0r}	1.067,9 lbf	Basic static load rating
C _{0r}	4.750 N	Basic static load rating
	PCJ15-XL	Housing in kit
	GRAE15-XL-NPP-B	Bearing in kit

Additional information		
	1	Number of housings
	CJ03	Housing
	GRAE15-XL-NPP-B	Bearing designation

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