

**FAG****UCFC214**

Flanged housing unit

Flanged housing unit UCFC

## Technical information

**Your current product variant**

Material	GG	Grey cast iron
----------	----	----------------

**Main Dimensions & Performance Data**

d	70 mm	Bore diameter
H	215 mm	Height flange
U	61,4 mm	Total height unit
C <sub>r</sub>	66.000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	44.000 N	Basic static load rating, radial
C <sub>ur</sub>	2.300 N	Fatigue load limit, radial
≈m	6,63 kg	Weight

**Mounting dimensions**

J	177 mm	Pitch circle diameter (holes)
N	19 mm	Fixing bore
N <sub>1</sub>	125,15 mm	Distance fixing bore
T <sub>1</sub>	14 mm	Height spigot
Z	150 mm	Diameter spigot
	h8	Diameter spigot clearance
n	4	Number of screwing holes



### Dimensions

A	40 mm	Height housing
A <sub>1</sub>	18 mm	Thickness of flange
A <sub>2</sub>	17 mm	Distance raceway
B	74,6 mm	Width
Q	M6	Connection thread for lubrication

### Additional information

1	Number of housings
FC214	Housing
UC214	Bearing designation

### Temperature range

T <sub>min</sub>	-20 °C	Operating temperature min.
T <sub>max</sub>	120 °C	Operating temperature max.