

**FAG****UCFC216**

Flanged housing unit

Flanged housing unit UCFC

## Technical information

**Your current product variant**

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

**Main Dimensions & Performance Data**

d	80 mm	Bore diameter
H	240 mm	Height flange
U	67,3 mm	Total height unit
C <sub>r</sub>	76.000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	54.000 N	Basic static load rating, radial
C <sub>ur</sub>	2.700 N	Fatigue load limit, radial
≈m	8,8 kg	Weight

**Mounting dimensions**

J	200 mm	Pitch circle diameter (holes)
N	23 mm	Fixing bore
N <sub>1</sub>	141,4 mm	Distance fixing bore
T <sub>1</sub>	16 mm	Height spigot
Z	170 mm	Diameter spigot
	h8	Diameter spigot clearance
n	4	Number of screwing holes



### Dimensions

A	42 mm	Height housing
A <sub>1</sub>	18 mm	Thickness of flange
A <sub>2</sub>	18 mm	Distance raceway
B	82,8 mm	Width
Q	M6	Connection thread for lubrication

### Additional information

1	Number of housings
FC216	Housing
UC216	Bearing designation

### Temperature range

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