

**FAG****UCFC203**

Flanged housing unit

Flanged housing unit UCFC

## Technical information

**Your current product variant**

Material	GG	Grey cast iron
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**Main Dimensions & Performance Data**

d	17 mm	Bore diameter
H	100 mm	Height flange
U	28.3 mm	Total height unit
C <sub>r</sub>	13,600 N	Basic dynamic load rating, radial
C <sub>0r</sub>	6,600 N	Basic static load rating, radial
C <sub>ur</sub>	345 N	Fatigue load limit, radial
≈m	0.74 kg	Weight

**Mounting dimensions**

J	78 mm	Pitch circle diameter (holes)
N	12 mm	Fixing bore
N <sub>1</sub>	55.1 mm	Distance fixing bore
T <sub>1</sub>	5 mm	Height spigot
Z	62 mm	Diameter spigot
	h8	Diameter spigot clearance
n	4	Number of screwing holes



### Dimensions

A	20.5 mm	Height housing
A <sub>1</sub>	8 mm	Thickness of flange
A <sub>2</sub>	10 mm	Distance raceway
B	31 mm	Width
Q	M6	Connection thread for lubrication

### Additional information

1	Number of housings
FC204	Housing
UC203	Bearing designation

### Temperature range

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