

**FAG****UCF209-27** [↗](#)

Flanged housing unit

Flanged housing unit UCF

## Technical information

**Your current product variant**

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

d	42,862 mm	Bore diameter
L	137 mm	Flange width
U	52,2 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>	1.060 N	Fatigue load limit, radial
≈m	2,337 kg	Weight

**Mounting dimensions**

J	105 mm	Distance fixing bore
N	16 mm	Fixing bore
N <sub>1</sub>	105 mm	Distance fixing bore
n	4	Number of screwing holes



### Dimensions

A	38 mm	Height housing
A <sub>1</sub>	18 mm	Thickness of flange
A <sub>2</sub>	22 mm	Distance raceway
B	49,2 mm	Width
Q	M6	Connection thread for lubrication

### Additional information

1	Number of housings
F209	Housing
UC209-27	Bearing designation

### Temperature range

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