

**FAG****UCFL216-51**

Flanged housing unit

Flanged housing unit UCFL

## Technical information

**Your current product variant**

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

d	80,962 mm	Bore diameter
L	180 mm	Flange width
H	290 mm	Height flange
U	83,3 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	7,16 kg	Weight

**Mounting dimensions**

J	233 mm	Distance fixing bore
N	25 mm	Fixing bore
n	2	Number of screwing holes



### Dimensions

A	58 mm	Height housing
A <sub>1</sub>	24 mm	Thickness of flange
A <sub>2</sub>	34 mm	Distance raceway
B	82,8 mm	Width
Q	M6	Connection thread for lubrication

### Additional information

1	Number of housings
FL216	Housing
UC216-51	Bearing designation

### Temperature range

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