

**FAG****UCFC210-31** [↗](#)

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	49,212 mm	Bore diameter
H	165 mm	Height flange
U	42,6 mm	Total height unit
C _r	37.500 N	Basic dynamic load rating, radial
C _{0r}	23.200 N	Basic static load rating, radial
C _{ur}	1.210 N	Fatigue load limit, radial
≈m	3 kg	Weight

Mounting dimensions

J	138 mm	Pitch circle diameter (holes)
N	16 mm	Fixing bore
N ₁	97,6 mm	Distance fixing bore
T ₁	12 mm	Height spigot
Z	110 mm	Diameter spigot
	h8	Diameter spigot clearance
n	4	Number of screwing holes



Dimensions

A	28 mm	Height housing
A ₁	14 mm	Thickness of flange
A ₂	10 mm	Distance raceway
B	51,6 mm	Width
Q	M6	Connection thread for lubrication

Additional information

1	Number of housings
FC210	Housing
UC210-31	Bearing designation

Temperature range

T _{min}	-20 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.