View product details on medias

26.12.2024, 06:24:22 UTC

SCHAEFFLER



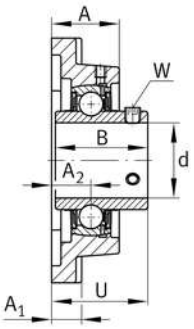
FAG

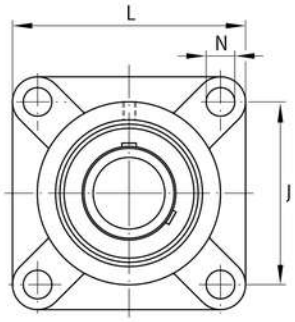
UCF218

Flanged housing unit

Flanged housing unit UCF

Technical information





Your current product variant

Material	GG	Grey cast iron

Main Dimensions & Performance Data

d	90 mm	Bore diameter
L	235 mm	Flange width
U	96.3 mm	Total height unit
C_r	102,000 N	Basic dynamic load rating, radial
C_{0r}	72,000 N	Basic static load rating, radial
C_{ur}	2,700 N	Fatigue load limit, radial
≈m	10.7 kg	Weight

Mounting dimensions

J	187 mm	Distance fixing bore
N	23 mm	Fixing bore
N_1	187 mm	Distance fixing bore
n	4	Number of screwing holes

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all further information and guidelines for this product.For further information you can use the contact form on our website

Dimensions

A	68 mm	Height housing
A_1	26 mm	Thickness of flange
A_2	40 mm	Distance raceway
B	96.3 mm	Width
Q	M6	Connection thread for lubrication

Additional information

	1	Number of housings
	F218	Housing
	UC218	Bearing designation

Temperature range

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

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all further information and guidelines for this product.For further information you can use the contact form on our website