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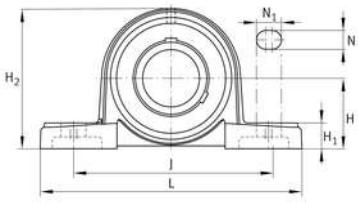
FAG

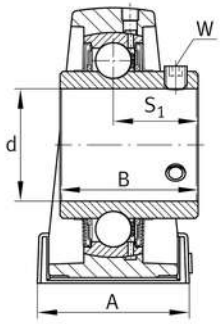
UCP217

Plummer block housing unit

Plummer block housing units UCP, cast iron housing, with long base, radial insert ball bearing with grub screws in inner ring, RSR seals

Technical information





Your current product variant

Material	GG	Grey cast iron
Housing clearance	J7	Normal swivel torque

Main Dimensions & Performance Data

d	85 mm	Bore diameter
L	310 mm	Length total
H_2	187 mm	Height
C_r	88,000 N	Basic dynamic load rating, radial
C_{0r}	64,000 N	Basic static load rating, radial
C_{ur}	3,050 N	Fatigue load limit, radial
≈m	10.2 kg	Weight

Mounting dimensions

J	247 mm	Distance fixing bore
N	25 mm	Width (slot)
N_1	31 mm	Length (slot)

The data sheet only contains an overview of the technical data of the selected product. Please refer to the additional documentation for this product. For further information, please use the following link on our website: Contact form

Dimensions

H	95.2 mm	Distance shaft axis
A	83 mm	Width (base)
H_1	32 mm	Heigth (base)
B	85.7 mm	Width
S_1	51.6 mm	Distance of raceway to locking collar
Q	M6	Connection thread for lubrication

Additional information

	P217	Housing
	UC217	Bearing designation

Temperature range

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

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