

**FAG****UCP217-55** [↗](#)

## 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	87,313 mm	Bore diameter
L	310 mm	Length total
H <sub>2</sub>	187 mm	Height
C <sub>r</sub>	88.000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	64.000 N	Basic static load rating, radial
C <sub>ur</sub>	3.050 N	Fatigue load limit, radial
≈m	10 kg	Weight

**Mounting dimensions**

J	247 mm	Distance fixing bore
N	25 mm	Width (slot)
N <sub>1</sub>	31 mm	Length (slot)



### Dimensions

H	95,2 mm	Distance shaft axis
A	83 mm	Width (base)
H <sub>1</sub>	32 mm	Height (base)
B	85,7 mm	Width
S <sub>1</sub>	51,6 mm	Distance of raceway to locking collar
Q	M6	Connection thread for lubrication

### Additional information

P217	Housing
UC217-55	Bearing designation

### Temperature range

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