

**FAG****UCP215-47** [↗](#)

## 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	74,613 mm	Bore diameter
L	275 mm	Length total
H <sub>2</sub>	163 mm	Height
C <sub>r</sub>	66.000 N	Basic dynamic load rating, radial
C <sub>0r</sub>	44.500 N	Basic static load rating, radial
C <sub>ur</sub>	2.300 N	Fatigue load limit, radial
≈m	6,71 kg	Weight

**Mounting dimensions**

J	217 mm	Distance fixing bore
N	25 mm	Width (slot)
N <sub>1</sub>	31 mm	Length (slot)



### Dimensions

H	82,6 mm	Distance shaft axis
A	74 mm	Width (base)
H <sub>1</sub>	28 mm	Height (base)
B	77,8 mm	Width
S <sub>1</sub>	44,5 mm	Distance of raceway to locking collar
Q	M6	Connection thread for lubrication

### Additional information

P215	Housing
UC215-47	Bearing designation

### Temperature range

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