

**FAG****UCP205-16** [↗](#)

## 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	25,4 mm	Bore diameter
L	140 mm	Length total
H <sub>2</sub>	71 mm	Height
C <sub>r</sub>	14.900 N	Basic dynamic load rating, radial
C <sub>0r</sub>	7.800 N	Basic static load rating, radial
C <sub>ur</sub>	410 N	Fatigue load limit, radial
≈m	0,79 kg	Weight

**Mounting dimensions**

J	105 mm	Distance fixing bore
N	13 mm	Width (slot)
N <sub>1</sub>	19 mm	Length (slot)



### Dimensions

H	36,5 mm	Distance shaft axis
A	38 mm	Width (base)
H <sub>1</sub>	15 mm	Height (base)
B	34,1 mm	Width
S <sub>1</sub>	19,8 mm	Distance of raceway to locking collar
Q	M6	Connection thread for lubrication

### Additional information

P205	Housing
UC205-16	Bearing designation

### Temperature range

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