

**FAG****UCP207-20** [↗](#)

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	31,75 mm	Bore diameter
L	167 mm	Length total
H ₂	93 mm	Height
C _r	27.500 N	Basic dynamic load rating, radial
C _{0r}	15.300 N	Basic static load rating, radial
C _{ur}	800 N	Fatigue load limit, radial
≈m	1,647 kg	Weight

Mounting dimensions

J	127 mm	Distance fixing bore
N	17 mm	Width (slot)
N ₁	21 mm	Length (slot)



Dimensions

H	47,6 mm	Distance shaft axis
A	48 mm	Width (base)
H ₁	18 mm	Height (base)
B	42,9 mm	Width
S ₁	25,4 mm	Distance of raceway to locking collar
Q	M6	Connection thread for lubrication

Additional information

P207	Housing
UC207-20	Bearing designation

Temperature range

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