

**FAG****UCP207-23** [↗](#)

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	36,513 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	1,565 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
UC207-23	Bearing designation

Temperature range

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