

**FAG****UCP218** [↗](#)

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	90 mm	Bore diameter
L	327 mm	Length total
H ₂	200 mm	Height
C _r	102.000 N	Basic dynamic load rating, radial
C _{0r}	72.000 N	Basic static load rating, radial
C _{ur}	3.350 N	Fatigue load limit, radial
≈m	12,2 kg	Weight

Mounting dimensions

J	262 mm	Distance fixing bore
N	27 mm	Width (slot)
N ₁	33 mm	Length (slot)



Dimensions

H	101,6 mm	Distance shaft axis
A	88 mm	Width (base)
H ₁	33 mm	Height (base)
B	96 mm	Width
S ₁	56,3 mm	Distance of raceway to locking collar
Q	M6	Connection thread for lubrication

Additional information

P218	Housing
UC218	Bearing designation

Temperature range

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