

**FAG****UCPA209**

Plummer block housing unit

Plummer block housing units UCPA, cast iron housing, with short 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
Material	GG	Cast iron

Main Dimensions & Performance Data

d	45 mm	Bore diameter
L	120 mm	Length total
H ₂	108 mm	Height
C _r	34,500 N	Basic dynamic load rating, radial
C _{0r}	20,400 N	Basic static load rating, radial
C _{ur}	1,060 N	Fatigue load limit, radial
m	2.272 kg	Weight

Mounting dimensions

J	90 mm	Distance fixing bore
K	M14	Thread fixing bore



Dimensions

H	54.2 mm	Distance shaft axis
A	54 mm	Width (base)
Q	M6	Connection thread for lubrication
B	49.2 mm	Width of inner ring
S ₁	30.2 mm	Distance of raceway to locking collar

Additional information

PA209	Housing
UC209	Bearing designation

Temperature range

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