

**FAG****UCP205-15** [↗](#)

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 | 23,813 mm | Bore diameter |
| L | 140 mm | Length total |
| H ₂ | 71 mm | Height |
| C _r | 14.900 N | Basic dynamic load rating, radial |
| C _{0r} | 7.800 N | Basic static load rating, radial |
| C _{ur} | 410 N | Fatigue load limit, radial |
| ≈m | 0,8 kg | Weight |

Mounting dimensions

| | | |
|----------------|--------|----------------------|
| J | 105 mm | Distance fixing bore |
| N | 13 mm | Width (slot) |
| N ₁ | 19 mm | Length (slot) |



Dimensions

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

Additional information

| | |
|----------|---------------------|
| P205 | Housing |
| UC205-15 | Bearing designation |

Temperature range

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