

**FAG****UCP205-13** [↗](#)

## 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 &amp; Performance Data

|                 |           |                                   |
|-----------------|-----------|-----------------------------------|
| d               | 20,638 mm | Bore diameter                     |
| L               | 140 mm    | Length total                      |
| H <sub>2</sub>  | 71 mm     | Height                            |
| C <sub>r</sub>  | 14.900 N  | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 7.800 N   | Basic static load rating, radial  |
| C <sub>ur</sub> | 410 N     | Fatigue load limit, radial        |
| ≈m              | 0,83 kg   | Weight                            |

## Mounting dimensions

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



### Dimensions

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

### Additional information

|          |                     |
|----------|---------------------|
| P205     | Housing             |
| UC205-13 | Bearing designation |

### Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -20 °C | Operating temperature min. |
| T <sub>max</sub> | 120 °C | Operating temperature max. |