

**FAG****UCPA207-20**

## 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               | 31,75 mm | Bore diameter                     |
| L               | 110 mm   | Length total                      |
| H <sub>2</sub>  | 95 mm    | Height                            |
| C <sub>r</sub>  | 27.500 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 15.300 N | Basic static load rating, radial  |
| C <sub>ur</sub> | 800 N    | Fatigue load limit, radial        |
| ≈m              | 1,743 kg | Weight                            |

**Mounting dimensions**

|   |       |                      |
|---|-------|----------------------|
| J | 80 mm | Distance fixing bore |
| K | M14   | Thread fixing bore   |



### Dimensions

|                |         |                                       |
|----------------|---------|---------------------------------------|
| H              | 47,6 mm | Distance shaft axis                   |
| A              | 48 mm   | Width (base)                          |
| Q              | M6      | Connection thread for lubrication     |
| B              | 42,9 mm | Width of inner ring                   |
| S <sub>1</sub> | 25,4 mm | Distance of raceway to locking collar |

### Additional information

|          |                     |
|----------|---------------------|
| PA207    | Housing             |
| UC207-20 | Bearing designation |

### Temperature range

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