

## Y/UCP 210/H

Pillow block ball bearing units

### Technical Specification

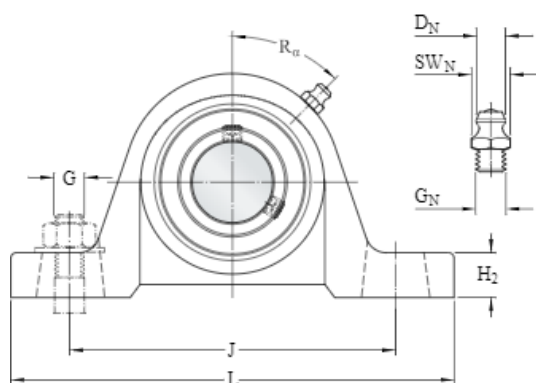
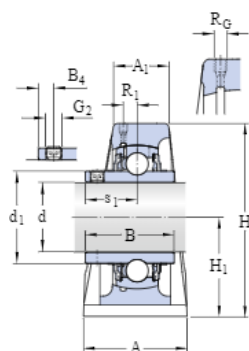
Compliance with standard

JIS

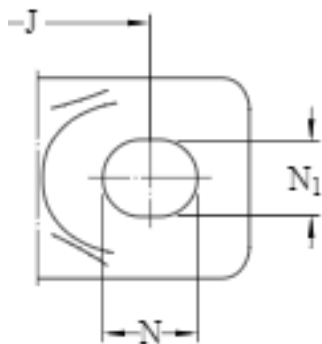
Housing material

Cast iron

### DIMENSIONS



|                 |            |
|-----------------|------------|
| d               | 50 mm      |
| d <sub>1</sub>  | ≈ 62.51 mm |
| A               | 56 mm      |
| B               | 51.6 mm    |
| B <sub>4</sub>  | 9 mm       |
| H               | 116 mm     |
| H <sub>1</sub>  | 57.2 mm    |
| J               | 159 mm     |
| L               | 206.5 mm   |
| s <sub>1</sub>  | 32.6 mm    |
| D <sub>N</sub>  | 6.589 mm   |
| SW <sub>N</sub> | 11.11 mm   |
| G <sub>N</sub>  | 1/8-27 NPT |



## CALCULATION DATA

|                           |                |            |
|---------------------------|----------------|------------|
| Basic dynamic load rating | C              | 35.1 kN    |
| Basic static load rating  | C <sub>0</sub> | 23.2 kN    |
| Fatigue load limit        | P <sub>u</sub> | 0.98 kN    |
| Limiting speed            |                | 3300 r/min |

## MOUNTING INFORMATION

|                                             |                |          |
|---------------------------------------------|----------------|----------|
| Set screw                                   | G <sub>2</sub> | M10x1    |
| Hexagonal key size for set screw            | N              | 5 mm     |
| Recommended tightening torque for set screw |                | 16.5 N·m |

## INCLUDED PRODUCTS

|         |          |
|---------|----------|
| Housing | P 210    |
| Bearing | UC 210/H |

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