

## Y/UCPA 210/H

Short base pillow block ball bearing units

### Technical specification

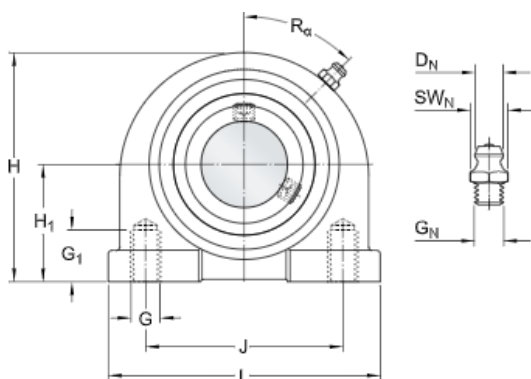
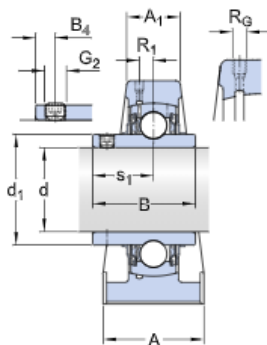
Compliance with standard

JIS

Housing material

Cast iron

### DIMENSIONS



|                |            |
|----------------|------------|
| d              | 50 mm      |
| d <sub>1</sub> | ≈ 62.51 mm |
| A              | 51 mm      |
| B              | 51.6 mm    |
| B <sub>4</sub> | 9 mm       |
| H              | 113 mm     |
| H <sub>1</sub> | 57.2 mm    |
| H <sub>2</sub> | 14.5 mm    |
| J              | 94 mm      |
| L              | 130 mm     |
| s <sub>1</sub> | 32.6 mm    |

### GREASE FITTING

|                |          |
|----------------|----------|
| D <sub>N</sub> | 6.589 mm |
|----------------|----------|

|        |            |
|--------|------------|
| $SW_N$ | 11.11 mm   |
| $G_N$  | 1/8-27 NPT |

## CALCULATION DATA

|                           |       |            |
|---------------------------|-------|------------|
| Basic dynamic load rating | $C$   | 35.1 kN    |
| Basic static load rating  | $C_0$ | 23.2 kN    |
| Fatigue load limit        | $P_u$ | 0.98 kN    |
| Limiting speed            |       | 3300 r/min |

## MOUNTING INFORMATION

|                                             |       |          |
|---------------------------------------------|-------|----------|
| Set screw                                   | $G_2$ | M10x1    |
| Hexagonal key size for set screw            | N     | 5 mm     |
| Recommended tightening torque for set screw |       | 16.5 N·m |

## INCLUDED PRODUCTS

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

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