

Y/UCP 214

Pillow block ball bearing units

Technical Specification

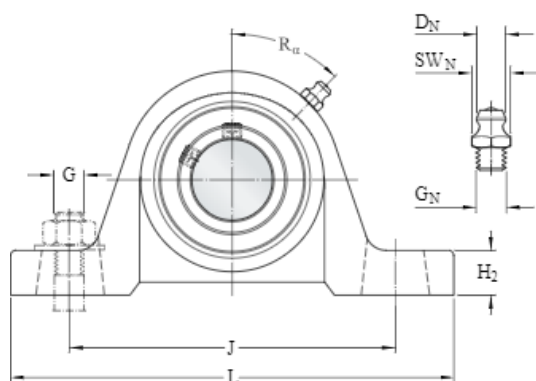
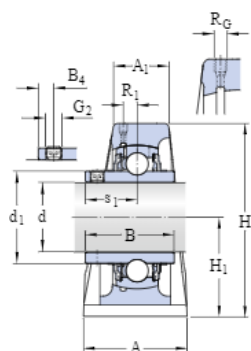
Compliance with standard

JIS

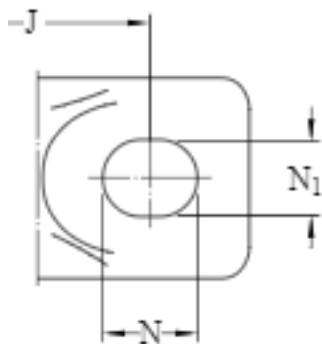
Housing material

Cast iron

DIMENSIONS



d	70 mm
d ₁	≈ 87 mm
A	72 mm
B	74.6 mm
B ₄	12 mm
H	159.5 mm
H ₁	79.4 mm
J	210 mm
L	266 mm
s ₁	44.4 mm
D _N	6.589 mm
SW _N	11.11 mm
G _N	1/8-27 NPT



CALCULATION DATA

Basic dynamic load rating	C	62.4 kN
Basic static load rating	C_0	44 kN
Fatigue load limit	P_u	1.86 kN
Limiting speed		2250 r/min

MOUNTING INFORMATION

Set screw	G_2	M12x1.5
Hexagonal key size for set screw	N	6.08 mm
Recommended tightening torque for set screw		28.5 N·m

INCLUDED PRODUCTS

Housing	P 214
Bearing	UC 214

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