

Y/UCP 218

Pillow block ball bearing units

Technical Specification

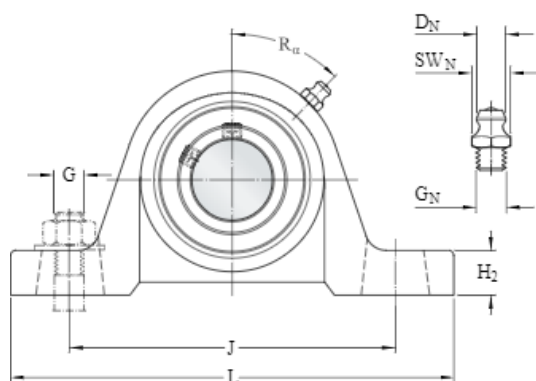
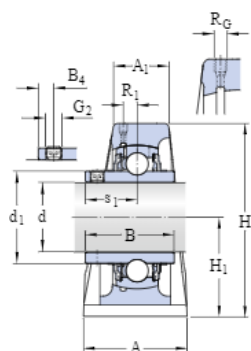
Compliance with standard

JIS

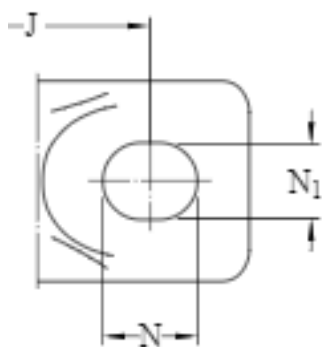
Housing material

Cast iron

DIMENSIONS



d	90 mm
d ₁	≈ 111.5 mm
A	88 mm
B	96 mm
B ₄	15 mm
H	202.5 mm
H ₁	101.6 mm
J	262 mm
L	327 mm
s ₁	56.3 mm
D _N	6.589 mm
SW _N	11.11 mm
G _N	1/8-27 NPT



CALCULATION DATA

Basic dynamic load rating	C	95.6 kN
Basic static load rating	C ₀	72 kN
Fatigue load limit	P _u	2.7 kN
Limiting speed		1600 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 218
Bearing	UC 218

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