

Y/UCP 215

Pillow block ball bearing units

Technical Specification

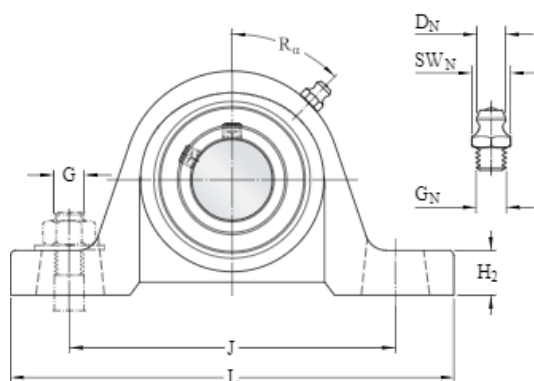
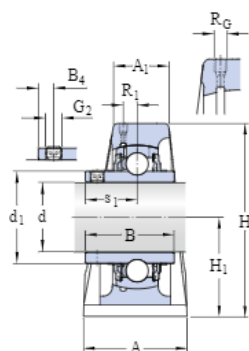
Compliance with standard

JIS

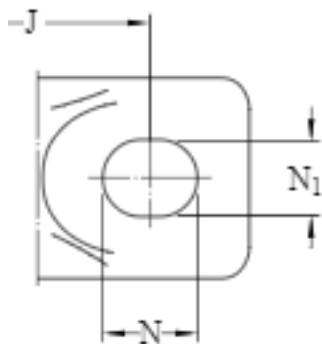
Housing material

Cast iron

DIMENSIONS



d	75 mm
d ₁	≈ 91.5 mm
A	73 mm
B	77.8 mm
B ₄	11 mm
H	164 mm
H ₁	82.6 mm
J	217 mm
L	271.5 mm
s ₁	44.5 mm
D _N	6.589 mm
SW _N	11.11 mm
G _N	1/8-27 NPT



CALCULATION DATA

Basic dynamic load rating	C	66.3 kN
Basic static load rating	C ₀	49 kN
Fatigue load limit	P _u	2.04 kN
Limiting speed		2100 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 215
Bearing	UC 215

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