



Y/UCP 216

Pillow block ball bearing units

Technical Specification

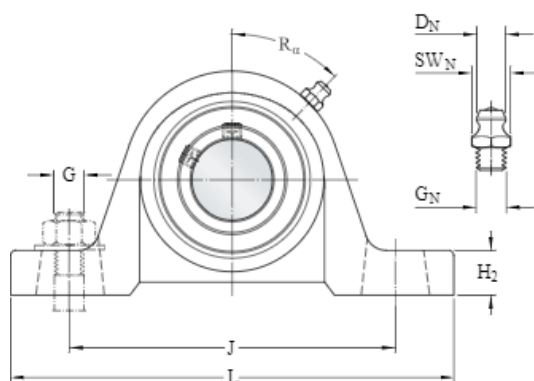
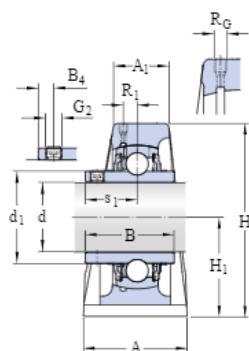
Compliance with standard

JIS

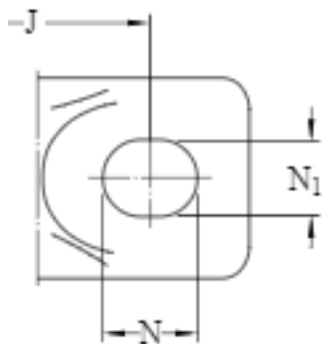
Housing material

Cast iron

DIMENSIONS



d	80 mm
d ₁	≈ 98.5 mm
A	78 mm
B	82.6 mm
B ₄	14 mm
H	176 mm
H ₁	88.9 mm
J	232 mm
L	292 mm
s ₁	49.3 mm
D _N	6.589 mm
SW _N	11.11 mm
G _N	1/8-27 NPT



CALCULATION DATA

Basic dynamic load rating	C	71.5 kN
Basic static load rating	C ₀	54 kN
Fatigue load limit	P _u	2.2 kN
Limiting speed		1900 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 216
Bearing	UC 216

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