

Y/UCP 207/H

Pillow block ball bearing units

Technical Specification

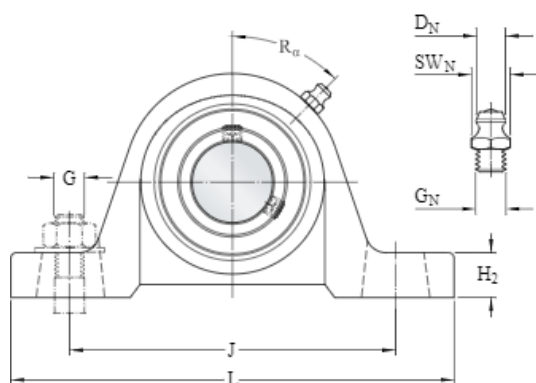
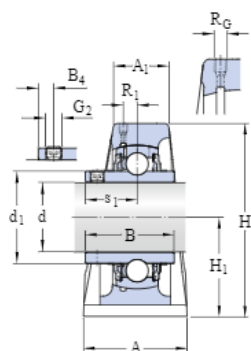
Compliance with standard

JIS

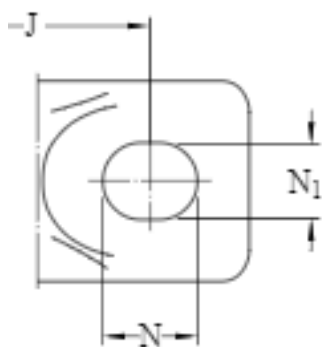
Housing material

Cast iron

DIMENSIONS



d	35 mm
d ₁	≈ 46.1 mm
A	46 mm
B	42.9 mm
B ₄	6 mm
H	93.5 mm
H ₁	47.6 mm
J	127 mm
L	166.5 mm
s ₁	25.4 mm
D _N	6.6 mm
SW _N	7.94 mm
G _N	1/4-28 UNF



CALCULATION DATA

Basic dynamic load rating	C	25.5 kN
Basic static load rating	C_0	15.3 kN
Fatigue load limit	P_u	0.655 kN
Limiting speed		4300 r/min

MOUNTING INFORMATION

Set screw	G_2	M6x0.75
Hexagonal key size for set screw	N	3 mm
Recommended tightening torque for set screw		4 N·m

INCLUDED PRODUCTS

Housing	P 207
Bearing	UC 207/H

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