

Y/UCP 205/H

Pillow block ball bearing units

Technical Specification

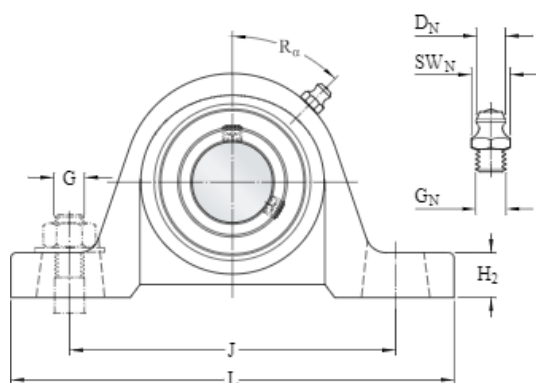
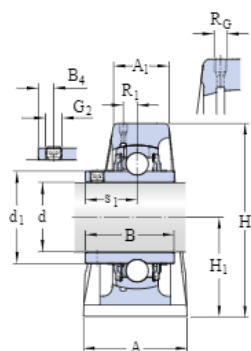
Compliance with standard

JIS

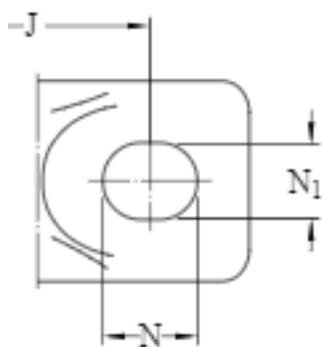
Housing material

Cast iron

DIMENSIONS



d	25 mm
d ₁	≈ 33.74 mm
A	38 mm
B	34.1 mm
B ₄	5 mm
H	70.5 mm
H ₁	36.5 mm
J	105 mm
L	139.5 mm
s ₁	19.8 mm
D _N	6.6 mm
SW _N	7.94 mm
G _N	1/4-28 UNF



CALCULATION DATA

Basic dynamic load rating	C	14 kN
Basic static load rating	C ₀	7.8 kN
Fatigue load limit	P _u	0.335 kN
Limiting speed		5850 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 205
Bearing	UC 205/H

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