



Y/UCPA 209/H

Short base pillow block ball bearing units

Technical specification

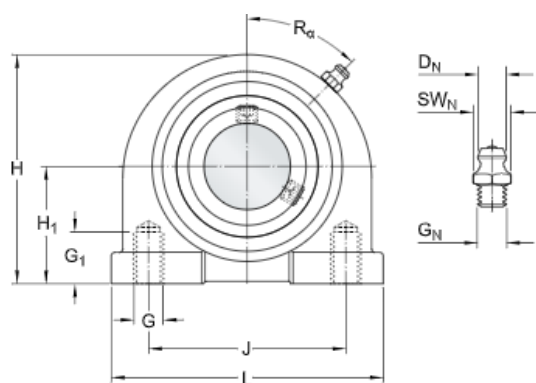
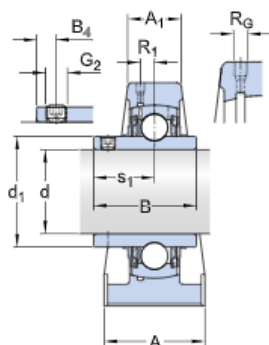
Compliance with standard

JIS

Housing material

Cast iron

DIMENSIONS



d	45 mm
d ₁	≈ 56.8 mm
A	45 mm
B	49.2 mm
B ₄	8 mm
H	106 mm
H ₁	54.2 mm
H ₂	12.5 mm
J	90 mm
L	120 mm
s ₁	30.2 mm

GREASE FITTING

D _N	6.6 mm
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SW_N	7.94 mm
G_N	1/4-28 UNF

CALCULATION DATA

Basic dynamic load rating	C	33.2 kN
Basic static load rating	C_0	21.6 kN
Fatigue load limit	P_u	0.915 kN
Limiting speed		3400 r/min

MOUNTING INFORMATION

Set screw	G_2	M8x1
Hexagonal key size for set screw	N	4 mm
Recommended tightening torque for set screw		6.5 N·m

INCLUDED PRODUCTS

Housing	PA 209
Bearing	UC 209/H

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