

Y/UCPA 208/H

Short base pillow block ball bearing units

Technical specification

Compliance with standard

JIS

Housing material

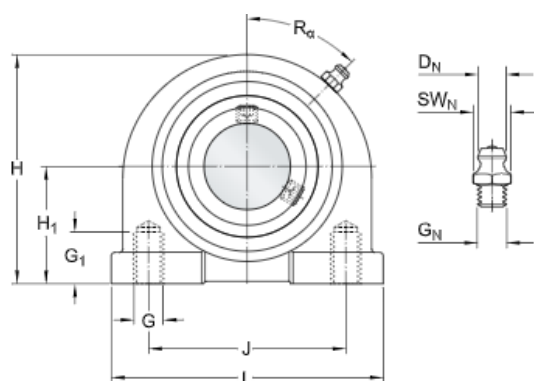
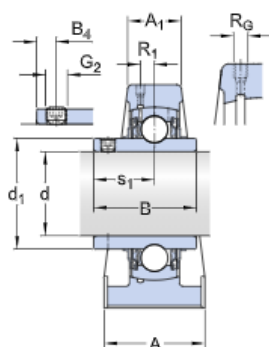
Cast iron

DIMENSIONS

d	40 mm
d ₁	≈ 51.8 mm
A	45 mm
B	49.2 mm
B ₄	8 mm
H	98 mm
H ₁	49.2 mm
H ₂	12.5 mm
J	84 mm
L	116 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	30.7 kN
Basic static load rating	C_0	19 kN
Fatigue load limit	P_u	0.8 kN
Limiting speed		3750 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 208
Bearing	UC 208/H

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