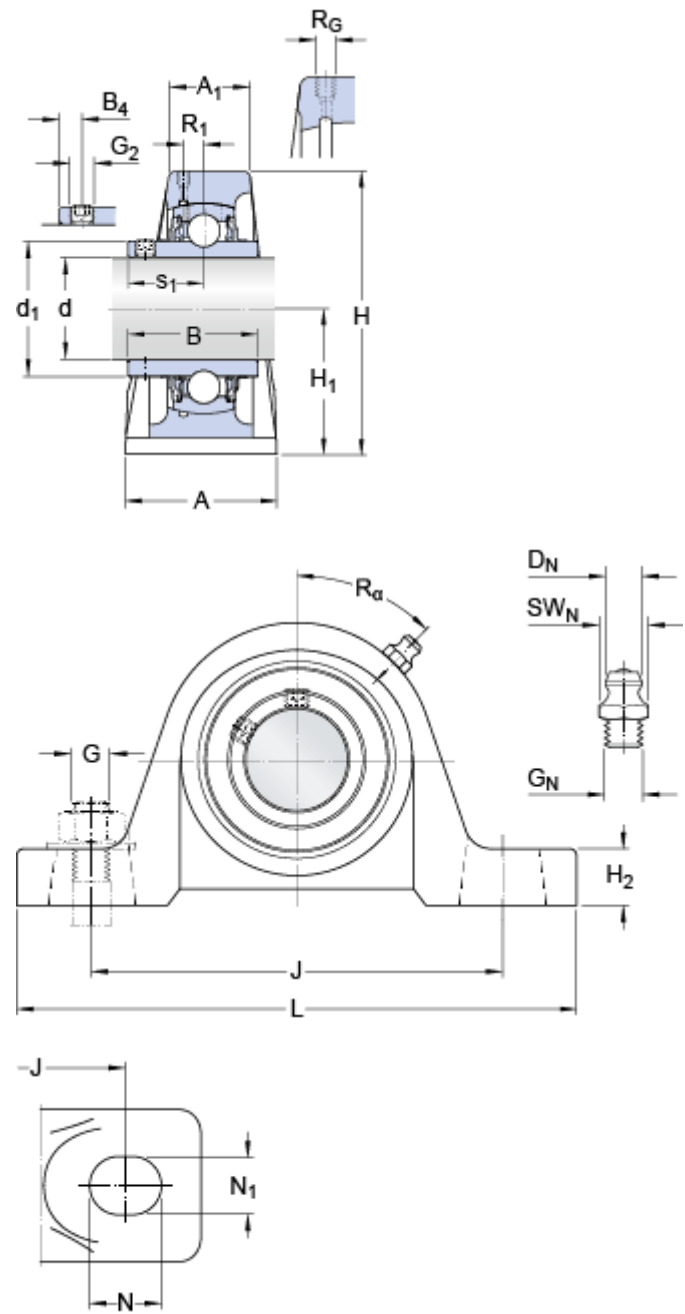


UCP 206

Compliance with standard	JIS
Housing material	Cast iron
Sealing solution	Standard seals with additional flingers

Dimensions



d	30	mm
d ₁	≈ 39.8	mm
A	45	mm
A ₁	27	mm
B	38.1	mm
B ₄	5.5	mm
H	83.5	mm
H ₁	42.9	mm
H ₂	16.5	mm
J	121	mm
J	max. 125	mm
J	min. 117	mm
L	165	mm
N	21	mm
N ₁	17	mm
s ₁	22.2	mm

Threaded hole

R _G	1/4-28 UNF	
R ₁	1	mm
R _α	45	°

Grease fitting

D _N	6.6	mm
SW _N	7.94	mm
G _N	1/4-28 UNF	

Calculation data

Basic dynamic load rating	C	19.5	kN
Basic static load rating	C ₀	11.4	kN
Fatigue load limit	P _u	0.48	kN
Limiting speed		5000	r/min
with shaft tolerance h6			

Mass

Mass bearing unit		1.2	kg
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Mounting information

Thread grub screw	G ₂	M6x1	
Hexagonal key size for grub screw	N	3.05	mm
Recommended tightening torque for grub screw		4	N·m
Recommended diameter for attachment bolts, mm	G	14	mm
Recommended diameter for attachment bolts, inch	G	0.5625	in

Included products

Housing		P 206
Bearing		UC 206