



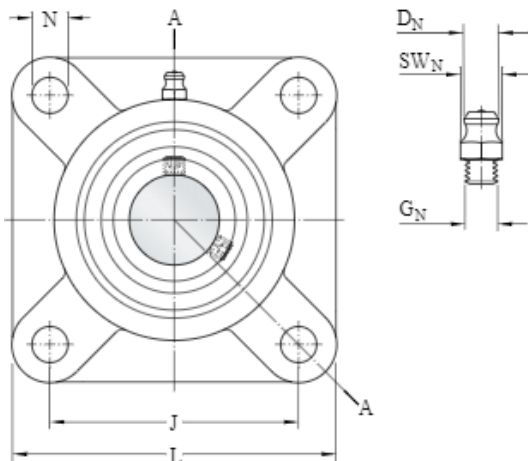
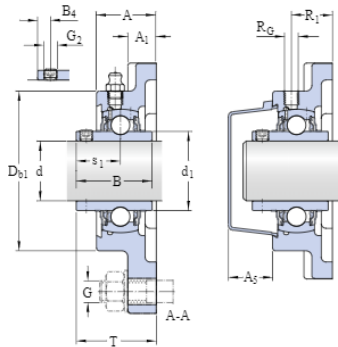
Y/UCF 207/H

Square flanged ball bearing units

Technical specification

Sealing solution

Standard seals with additional flingers



DIMENSIONS

d	35 mm
d ₁	≈ 46.1 mm
A	32 mm
A ₁	15 mm
A ₅	24.5 mm
B	42.9 mm
B ₄	6 mm
D _{b1}	90 mm
J	92 mm
L	118 mm
N	14 mm
s ₁	25.4 mm
T	44.4 mm

GREASE FITTING

D_N	6.6 mm
SW_N	7.94 mm
G_N	1/4-28 UNF

THREADED HOLE

R_G	1/4-28 UNF
R_1	22.5 mm

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
with shaft tolerance h6		

MASS

Mass bearing unit	1.35 kg
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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
Recommended diameter for attachment bolts, mm	G	12 mm
Recommended diameter for attachment bolts, inch	G	12.7 mm

INCLUDED PRODUCTS

Housing	F 207
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Bearing

UC 207/H

ASSOCIATED PRODUCTS

End cover

ECY 207

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