

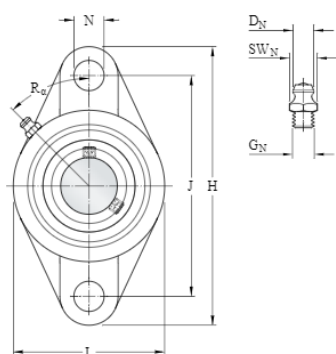
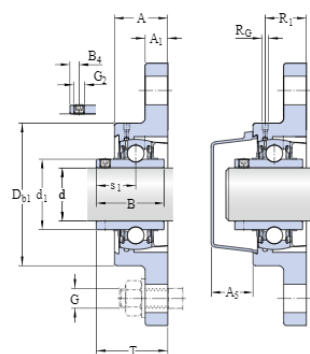
Y/UCFL 210/H

Oval flanged ball bearing units

Technical specification

Sealing solution

Standard seals with additional flingers



DIMENSIONS

d	50 mm
d ₁	≈ 62.51 mm
D _{b1}	115 mm
A	39 mm
A ₁	15 mm
A ₅	33 mm
B	51.6 mm
B ₄	9 mm
J	157 mm
H	197 mm
L	115 mm
N	19 mm
s ₁	32.6 mm
T	53.6 mm

THREADED HOLE

R_G	1/8-27 NPT
R_1	25 mm
R_α	45 °

GREASE FITTING

D_N	6.589 mm
SW_N	11.11 mm
G_N	1/8-27 NPT

CALCULATION DATA

Basic dynamic load rating	C	35.1 kN
Basic static load rating	C_0	23.2 kN
Fatigue load limit	P_u	0.98 kN
Limiting speed		3300 r/min

MASS

Mass bearing unit	2.2 kg
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MOUNTING INFORMATION

Set screw	G_2	M10x1
Hexagonal key size for set screw	N	5 mm
Recommended tightening torque for set screw		16.5 N·m
Recommended diameter for attachment bolts, mm	G	16 mm
Recommended diameter for attachment bolts, inch	G	15.875 mm

INCLUDED PRODUCTS

Housing	FL 210
Bearing	UC 210/H

ASSOCIATED PRODUCTS

End cover	ECY 210
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