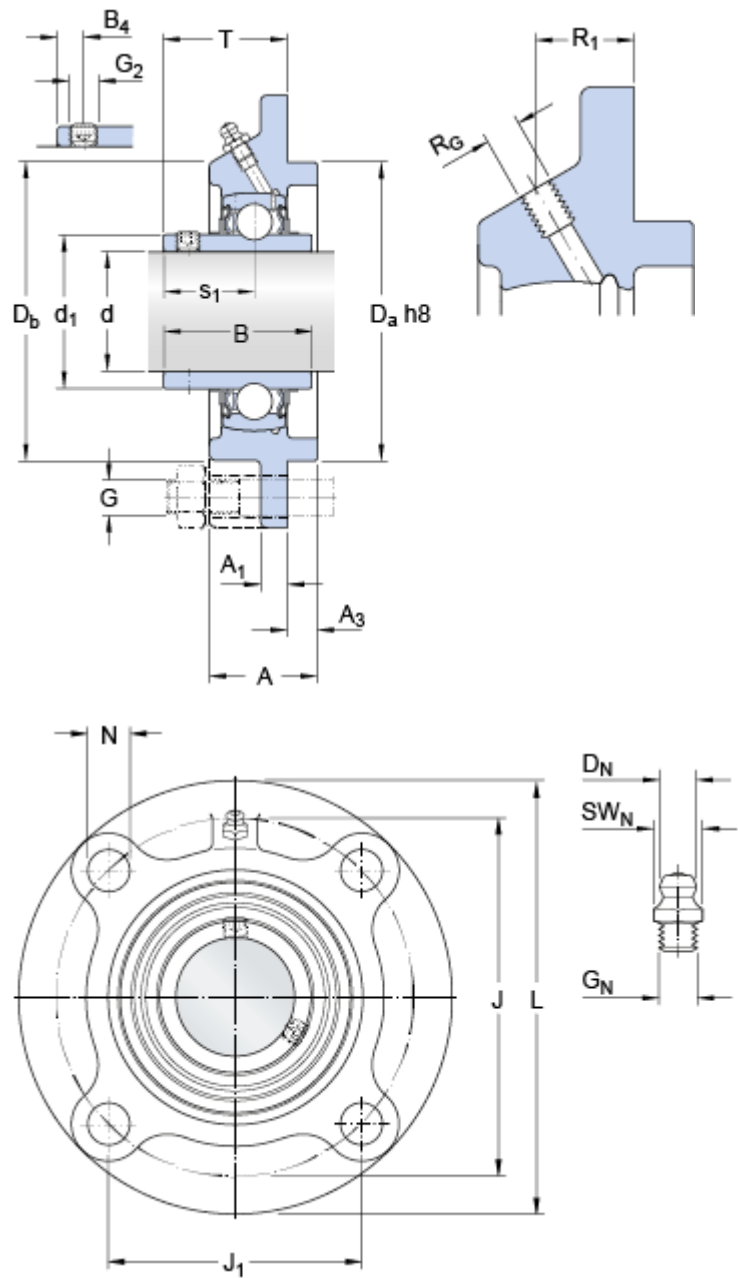


FYC 50 TF

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

Dimensions



d	50	mm
d ₁	≈ 62.51	mm
A	39.5	mm
A ₁	14	mm
A ₃	12	mm
B	51.6	mm
B ₁	51.6	mm
B ₄	9	mm
D _a	110	mm
D _b	113.1	mm
J	138	mm
J ₁	97.6	mm
L	165	mm
N	16	mm
s ₁	32.6	mm
T	42.6	mm

Threaded hole

R _G	1/4-28 UNF	
R ₁	22	mm

Grease fitting

D _N	6.5	mm
SW _N	7	mm
G _N	1/4-28 SAE-LT	

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		4000	r/min
with shaft tolerance h6			

Mass

Mass unit	2.85	kg
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Mounting information

Thread grub screw	G ₂	M10x1	
Hexagonal key size for grub screw	N	5	mm
Recommended tightening torque for grub screw		16.5	N·m
Recommended diameter for attachment bolts, mm	G	14	mm
Recommended diameter for attachment bolts, inch	G	0.5625	in

Included products

Housing	FYC 510
Bearing	YAR 210-2F