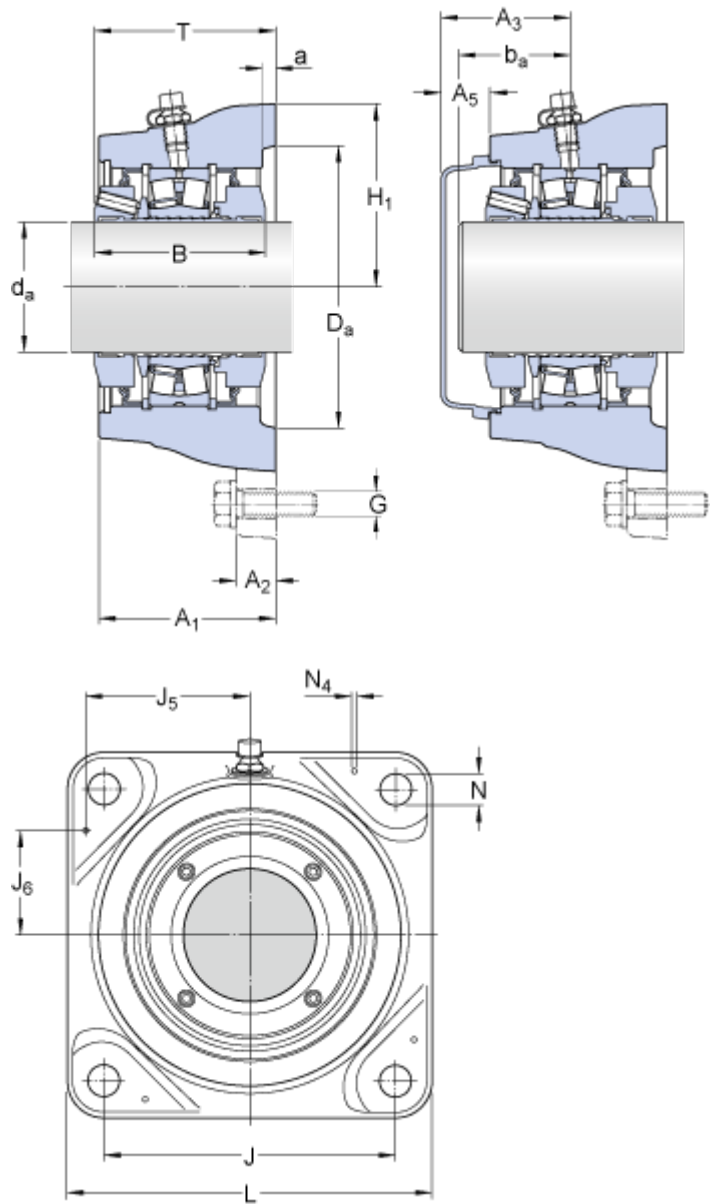


FYNT 65 F

Dimensions



d_a	65	mm
A_1	78	mm
A_2	25	mm
T	max. 80.3	mm
B	72	mm
H	190	mm
H_1	95	mm
J	152	mm
L	190	mm
D_a	150	mm
N	19	mm
a	6	mm

Shaft end

A_3	73	mm
A_5	35.5	mm
b_a	min. 38	mm
b_a	max. 65	mm

Dowel pins

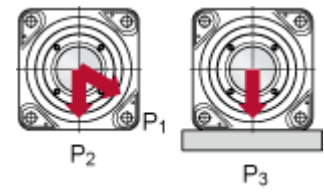
J_5	85	mm
J_6	55	mm
N_4	max. 8	mm

Calculation data

Basic dynamic load rating	C	193	kN
Basic static load rating	C_0	216	kN
Fatigue load limit	P_u	24	kN
Limiting speed		2700	r/min
Calculation factor	e	0.24	
Calculation factor	Y_1	2.8	

Calculation factor	Y ₂	4.2	
Bearing mean diameter	d _m	92.5	mm
Basic bearing designation		22213 E	

Load carrying ability



Breaking loads		
P ₁	140	kN
P ₂	125	kN
P ₃	265	kN
Axial holding power		
P _a	20	kN

Mass

Mass bearing unit	9.3	kg
-------------------	-----	----

Mounting information

Attachment bolt diameter	G	16	mm
Tightening torque for attachment bolts		200	N·m
Grub screws		4 x M 6	
Tightening torque for grub screws		8	N·m
Grease quantity for relubrication		7	g

Appropriate products

End cover	ECY 213
-----------	---------