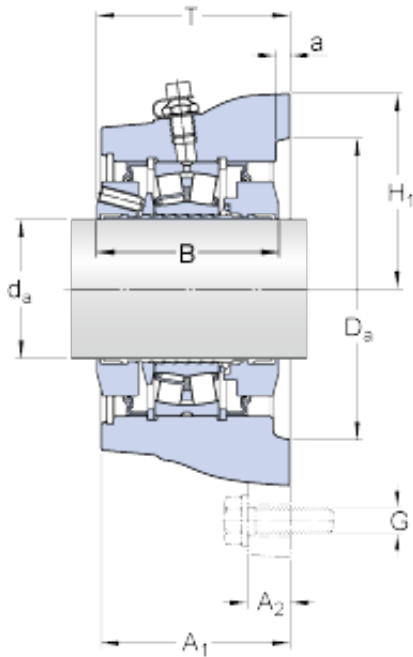




# CSC BEARING GROUP limited



FYNT 80 F Bearing 2D drawings and 3D CAD models

## SKF FYNT 80 F Bearing unit

Bearing No. FYNT 80 F

Size	80x82.5x25 mm
Bore Diameter	80 mm
Outer Diameter	82,5 mm
Width	25 mm
$d_a$	80 mm
$A_1$	82.5 mm
$A_2$	25 mm
T - max.	83 mm
B	72 mm
H	210 mm
$H_1$	105 mm
J	170 mm
L	210 mm
$D_a$	170 mm
H	19 mm
a	7 mm
$J_5$	95 mm
$J_6$	60 mm
$N_4$ - max.	8 mm
Basic dynamic load rating - C	236 kN
Basic static load rating - $C_0$	270 kN
Fatigue load limit - $P_u$	29 kN
Limiting speed	2300 r/min
Calculation factor - e	0.22



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Calculation factor - $Y_1$	3
Calculation factor - $Y_2$	4.6
Diameter - $d_m$	110 mm
Basic Designation bearing	22216 E
$P_a$	25 kN
$P_1$	170 kN
$P_2$	170 kN
$P_3$	490 kN
Mass bearing unit	13 kg
Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	7316574762200
Product Group	M06288
$d_a$	80 mm
$A_1$	82.5 mm
$A_2$	25 mm
T max.	83 mm
$H_1$	105 mm
$D_a$	170 mm
N	19 mm
$J_5$	95 mm
$J_6$	60 mm
$N_4$ max.	8 mm
Basic dynamic load rating C	236 kN
Basic static load rating $C_0$	270 kN
Fatigue load limit $P_u$	29 kN
Calculation factor e	0.22
Calculation factor $Y_1$	3



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Calculation factor $Y_2$	4.6
Bearing mean diameter $d_m$	110 mm
$P_1$	170 kN
$P_2$	170 kN
$P_3$	490 kN
$P_a$	25 kN
Attachment bolt diameter $G$	16 mm
Tightening torque for attachment bolts	200 N · m
Grub screws	5 x M 6
Tightening torque for grub screws	8 N · m
Grease quantity for relubrication	9 g