



FYNT 100 L Bearing 2D drawings and 3D CAD models

SKF FYNT 100 L Bearing unit

Bearing No. FYNT 100 L

Size	100x98x30 mm
Bore Diameter	100 mm
Outer Diameter	98 mm
Width	30 mm
d_a	100 mm
A_1	98 mm
A_2	30 mm
T - max.	98.9 mm
B	86 mm
H	270 mm
H_1	135 mm
J	219 mm
L	270 mm
D_a	220 mm
H	23 mm
a	6 mm
S	2.5 mm
J_5	122 mm
J_6	78 mm
N_4 - max.	8 mm
Basic dynamic load rating - C	425 kN
Basic static load rating - C_0	490 kN
Fatigue load limit - P_u	49 kN
Limiting speed	2000 r/min

Calculation factor - e	0.24
Calculation factor - Y_1	2.8
Calculation factor - Y_2	4.2
Diameter - d_m	140 mm
Basic Designation bearing	22220 E
P_a	35 kN
P_1	190 kN
P_2	200 kN
P_3	640 kN
Mass bearing unit	23 kg
Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	M06288
d_a	100 mm
A_1	98 mm
A_2	30 mm
T max.	98.9 mm
H_1	135 mm
D_a	220 mm
N	23 mm
J_5	122 mm
J_6	78 mm
N_4 max.	8 mm
Basic dynamic load rating C	425 kN
Basic static load rating C_0	490 kN
Fatigue load limit P_u	49 kN
Calculation factor e	0.24
Calculation factor Y_1	2.8

Calculation factor Y_2	4.2
Bearing mean diameter d_m	140 mm
P_1	190 kN
P_2	200 kN
P_3	640 kN
P_a	35 kN
Attachment bolt diameter G	20 mm
Tightening torque for attachment bolts	385 N · m
Grub screws	7 x M 6
Tightening torque for grub screws	8 N · m
Grease quantity for relubrication	17 g