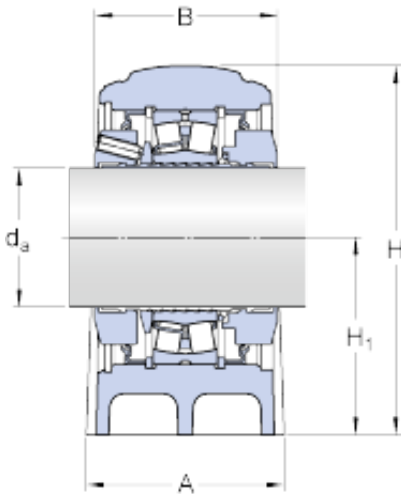




Bearing de Mexico, S.A.



SYNT 100 FTF Bearing 2D drawings and 3D CAD models

SKF SYNT 100 FTF bearing units

Bearing No. SYNT 100 FTF

Size	100x120x86 mm
Bore Diameter	100 mm
Outer Diameter	120 mm
Width	86 mm
d_a	100 mm
A	120 mm
B	86 mm
H	238 mm
H_1	125 mm
H_2	45 mm
J	350 mm
L	410 mm
H	32 mm
N_1	26 mm
J_6	385 mm
J_7	45 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	1000 r/min
Calculation factor - e	0.24
Calculation factor - Y_1	2.8
Calculation factor - Y_2	4.2



Bearing de Mexico, S.A.

Diameter - d_m	140 mm
Basic Designation bearing	22220 E
P_a	35 kN
P_{0°	600 kN
P_{55°	680 kN
P_{90°	410 kN
P_{120°	310 kN
P_{150°	275 kN
P_{180°	340 kN
Mass bearing unit	26 kg
Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	29.1
Product Group	M06110
d_a	100 mm
H_1	125 mm
H_2	45 mm
N	32 mm
N_1	26 mm
J_6	385 mm
J_7	45 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



Bearing de Mexico, S.A.

Basic bearing designation	22220 E
P_{0°	600 kN
P_{55°	680 kN
P_{90°	410 kN
P_{120°	310 kN
P_{150°	275 kN
P_{180°	340 kN
P_a	35 kN
Attachment bolt diameter G	24 mm
Tightening torque for attachment bolts	665 N · m
Grub screws	7 x M 6
Tightening torque for grub screws	8 N · m
Grease quantity for relubrication	17 g