



SKF FYNT 55 L bearing units

Bearing No. FYNT 55 L

Size	55x70x15 mm
Bore Diameter	55 mm
Outer Diameter	70 mm
Width	15 mm
d_a	55 mm
A_1	70 mm
A_2	15 mm
T - max.	73.6 mm
B	66 mm
H	189 mm
H_1	72 mm
J	180 mm
L	210 mm
D_a	120 mm
H	14 mm
a	5 mm
S	2.5 mm
J_1	84 mm
J_2	22 mm
J_3	62 mm
J_4	54.5 mm
J_5	22 mm
J_6	84 mm
N_4 - max.	8 mm
A	66 mm

FYNT 55 L Bearing 2D drawings and 3D CAD models



Timken MANUFACTURING (THAILAND)CO.,LTD.

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A ₅	34 mm
b _a - min.	34 mm
b _a - max.	55 mm
Basic dynamic load rating - C	125 kN
Basic static load rating - C ₀	137 kN
Fatigue load limit - P _u	13.7 kN
Limiting speed	3100 r/min
Calculation factor - e	0.24
Calculation factor - Y ₁	2.8
Calculation factor - Y ₂	4.2
Diameter - d _m	77.5 mm
Basic Designation bearing	22211 E
P _a	15 kN
P ₁	120 kN
P ₂	95 kN
P ₃	115 kN
Mass bearing unit	5.9 kg
Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	M06288
d _a	55 mm
A ₁	70 mm
A ₂	15 mm
T max.	73.6 mm
H ₁	72 mm
D _a	120 mm



Timken MANUFACTURING (THAILAND)CO.,LTD.

N	14 mm
A ₃	66 mm
A ₅	34 mm
b _a min.	34 mm
b _a max.	55 mm
J ₁	84 mm
J ₂	22 mm
J ₃	62 mm
J ₄	54.5 mm
J ₅	22 mm
J ₆	84 mm
N ₄ max.	8 mm
Basic dynamic load rating C	125 kN
Basic static load rating C ₀	137 kN
Fatigue load limit P _u	13.7 kN
Calculation factor e	0.24
Calculation factor Y ₁	2.8
Calculation factor Y ₂	4.2
Bearing mean diameter d _m	77.5 mm
P ₁	120 kN
P ₂	95 kN
P ₃	115 kN
P _a	15 kN
Attachment bolt diameter G	12 mm
Tightening torque for attachment bolts	80 N · m
Grub screws	3 x M 6
Tightening torque for grub screws	8 N · m
Grease quantity for relubrication	5 g