



TIMKEN BEARING MFG.CORP

Timken/SKF/NSK Auto Taper Roller Bearing
33211 33213 33215 33217 33219

Bearing No. 33211

Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0
Product Group	B04334
Dimension series	3DE
d	55 mm
D	100 mm
T	35 mm
d ₁	78.13 mm
B	35 mm
C	27 mm
r _{1,2} min.	2 mm
r _{3,4} min.	1.5 mm
a	24.886 mm
d _a max.	63 mm
d _b min.	65 mm
D _a min.	85 mm
D _a max.	92 mm
D _b min.	96 mm
C _a min.	6 mm
C _b min.	8 mm
r _a max.	2 mm
r _b max.	1.5 mm
Basic dynamic load rating C	170 kN
Basic static load rating C ₀	190 kN



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Fatigue load limit P_u	21.6 kN
Reference speed	4800 r/min
Limiting speed	6300 r/min
Calculation factor e	0.4
Calculation factor Y	1.5
Calculation factor Y_0	0.8
Mass bearing	1.16 kg