



TLEE Bearing Machine Development Co.,...



T7FC 095/CL7CVQ051 Bearing 2D drawings and 3D CAD models

SKF T7FC 095/CL7CVQ051 tapered roller bearings

Bearing No. T7FC 095/CL7CVQ051

Size	180x95x49 mm
Bore Diameter	180 mm
Outer Diameter	95 mm
Width	49 mm
d	95 mm
D	180 mm
T	49 mm
d ₁	143.2 mm
B	45 mm
C	33 mm
r _{1,2} - min.	4 mm
r _{3,4} - min.	4 mm
a	60 mm
d _a - max.	109 mm
d _b - min.	110 mm
D _a - min.	138 mm
D _a - max.	164 mm
D _b - min.	172 mm
C _a - min.	6 mm
C _b - min.	16 mm
r _a - max.	3 mm
r _b - max.	3 mm
Basic dynamic load rating - C	275 kN
Basic static load rating - C ₀	400 kN



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Fatigue load limit - P_u	44 kN
Reference speed	2400 r/min
Limiting speed	3400 r/min
Calculation factor - e	0.88
Calculation factor - Y	0.68
Calculation factor - Y_0	0.4