



Bearing No. T7FC 060/QCL7C

C	26 mm
a	41 mm
d	60 mm
D	125 mm
T	37 mm
B	33.5 mm
series:	T7FC
Category	Roller Bearings
Size (mm)	125x60x37
Inventory	2.0
cup width:	33 mm
Width (mm)	37
cone width:	39 mm
maximum rpm:	5300 RPM
flange type:	Non-Flanged Cup
Product Group	B04334
d ₁	97.2 mm
closure type:	Open
bore diameter:	60 mm
Limiting speed	5300 r/min
assembly type:	Cone & Cup
Bearing number	T7FC 060/QCL7C
finish/coating:	Uncoated
Reference speed	3600 r/min
Manufacturer Name	SKF
outside diameter:	115 mm
Weight / Kilogram	2.119
Bore Diameter (mm)	125
Outer Diameter (mm)	60
C _b - min.	11 mm

Minimum Buy Quantity	N/A
r_a - max.	2.5 mm
d_a - max.	72 mm
d_b - min.	72.5 mm
D_a - min.	94 mm
D_a - max.	113.5 mm
D_b - min.	119 mm
C_a - min.	4 mm
r_b - max.	2.5 mm
static load capacity:	204 kN
Calculation factor - Y	0.72
$r_{3,4}$ - min.	3 mm
$r_{1,2}$ - min.	3 mm
dynamic load capacity:	154 kN
Calculation factor - e	0.83
operating temperature range:	Maximum of +250 °F
Basic dynamic load rating - C	154 kN
Calculation factor - Y_0	0.4
Fatigue load limit - P_u	24.5 kN
Basic static load rating - C_0	204 kN