

T7FC080/QCL7C SKF ra max. 2.5 mm 80x160x45mm Tapered roller bearings

Bearing number	T7FC080/QCL7C
Size (mm)	80x160x45
Brand	SKF
Bore Diameter (mm)	80
Outer Diameter (mm)	160
Width (mm)	45
d	80 mm
D	160 mm
T	45 mm
B	41 mm
C	31 mm
a	53 mm
d1	125 mm
r1 min.	3 mm
r2 min.	3 mm
r3 min.	3 mm
r4 min.	3 mm
Ca min.	5 mm
Cb min.	14 mm
da max	94 mm
Da min	121 mm
Da max.	146 mm
db min	92 mm
Db min.	152 mm

ra max.	2.5 mm
rb max.	2.5 mm
Weight	4 Kg
Basic dynamic load rating (C)	229 kN
Basic static load rating (C0)	315 kN
Fatigue load limit (Pu)	35.5
Reference speed	2800 r/min
Limiting speed	4000 r/min
Calculation factor (e)	0.88
Calculation factor (Y)	0.68