



Bearing No. T7FC080/QCL7C

D	160 mm
d	80 mm
T	45 mm
B	41 mm
C	31 mm
a	53 mm
d1	125 mm
Weight	4 Kg
db min	92 mm
Da min	121 mm
da max	94 mm
Ca min.	5 mm
Cb min.	14 mm
Db min.	152 mm
Da max.	146 mm
r1 min.	3 mm
r4 min.	3 mm
r3 min.	3 mm
r2 min.	3 mm
rb max.	2,5 mm
ra max.	2,5 mm
Size (mm)	80x160x45
Width (mm)	45
Limiting speed	4000 r/min
Bearing number	T7FC080/QCL7C
Reference speed	2800 r/min
Bore Diameter (mm)	80
Outer Diameter (mm)	160
Calculation factor (e)	0,88
Calculation factor (Y)	0,68

Fatigue load limit (Pu)	35,5
Basic dynamic load rating (C)	229 kN
Basic static load rating (C0)	315 kN