

# T7FC070/QCL7C SKF 70x140x39mm

## Calculation factor (e) 0.88

### Tapered roller bearings

Bearing number	T7FC070/QCL7C
Size (mm)	70x140x39
Brand	SKF
Bore Diameter (mm)	70
Outer Diameter (mm)	140
Width (mm)	39
d	70 mm
D	140 mm
T	39 mm
B	35.5 mm
C	27 mm
a	47 mm
d1	110 mm
r1 min.	3 mm
r2 min.	3 mm
r3 min.	3 mm
r4 min.	3 mm
Ca min.	5 mm
Cb min.	12 mm
da max	82 mm
Da min	106 mm
Da max.	126 mm
db min	82 mm
Db min.	133 mm

ra max.	2.5 mm
rb max.	2.5 mm
Weight	2.65 Kg
Basic dynamic load rating (C)	176 kN
Basic static load rating (C0)	240 kN
Fatigue load limit (Pu)	27.5
Reference speed	3200 r/min
Limiting speed	4500 r/min
Calculation factor (e)	0.88
Calculation factor (Y)	0.68