

# T2ED050/Q SKF 50x100x36mm

## Fatigue load limit (Pu) 22.4

### Tapered roller bearings

Bearing number	T2ED050/Q
Size (mm)	50x100x36
Brand	SKF
Bore Diameter (mm)	50
Outer Diameter (mm)	100
Width (mm)	36
d	50 mm
D	100 mm
T	36 mm
B	35 mm
C	30 mm
a	25 mm
d1	73.5 mm
r1 min.	2.5 mm
r2 min.	2.5 mm
r3 min.	2.5 mm
r4 min.	2.5 mm
Ca min.	6 mm
Cb min.	6 mm
da max	59 mm
Da min	84 mm
Da max.	88 mm
db min	60 mm
Db min.	94 mm

ra max.	2.5 mm
rb max.	2.5 mm
Weight	1.3 Kg
Basic dynamic load rating (C)	154 kN
Basic static load rating (C0)	200 kN
Fatigue load limit (Pu)	22.4
Reference speed	5000 r/min
Limiting speed	7500 r/min
Calculation factor (e)	0.35
Calculation factor (Y)	1.7