

# SKF GE 100 TXA-2LS plain bearings

SKF GE 100 TXA-2LS plain bearings 85x140x39 Size (mm)  
Industries and Applications ? We sell discount online as well as cheap machinery parts.

Size (mm)	85x140x39
Bore Diameter (mm)	85
Outer Diameter (mm)	140
Width (mm)	39
d	85 mm
D	140 mm
T	39 mm
B	38 mm
C	31,5 mm
ra1 max.	2,5 mm
a	5,9 mm
Da	125 mm
db	94 mm
ra max.	3 mm
da	100 mm
Db	134 mm
Weight	2,3 Kg
Basic dynamic load rating (C)	197 kN
Basic static load rating (C0)	297 kN
(Grease) Lubrication Speed	2 500 r/min
(Oil) Lubrication Speed	3 400 r/min
Calculation factor (e)	0,41

Calculation factor (Y0)	0,81
d1	113 mm
e	0.41
Y2	1.47
Y0	0.81
Mass	2.3 kg
Dynamic load, C	197 kN
Rating life coefficient, A2	1.4
Static load, C0	297 kN
Fatigue limit load, Cu	35 kN
Nlim (oil)	3,400 rpm
Nlim (grease)	2,500 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.22 Hz
Characteristic outer ring frequency, BPF0	9.28 Hz
Characteristic inner ring frequency, BRFI	11.72 Hz
ra max	3 mm
rla max	2.5 mm