

SKF 6219 M/C3VL0241 deep groove ball bearings

What is 69.85x120x29.794 Size (mm) SKF 6219 M/C3VL0241 deep groove ball bearings in mechanical engineering? Manufacturing Service . Upload your CAD file for an instant.

Size (mm)	69.85x120x29.794
Bore Diameter (mm)	69,85
Outer Diameter (mm)	120
Width (mm)	29,794
d	69,85 mm
D	120 mm
T	29,794 mm
B	29,007 mm
C	24,237 mm
ra1 max.	2 mm
a	3,9 mm
Da	107 mm
db	77 mm
ra max.	3,5 mm
da	83 mm
Db	114 mm
Weight	1,33 Kg
Basic dynamic load rating (C)	128 kN
Basic static load rating (C0)	177 kN
(Grease) Lubrication Speed	3 000 r/min
(Oil) Lubrication Speed	4 000 r/min
Calculation factor (e)	0,38

Calculation factor (Y0)	0,86
d1	93 mm
e	0.38
Y2	1.56
Y0	0.86
Mass	1.33 kg
Dynamic load, C	128 kN
Rating life coefficient, A2	1.4
Static load, C0	177 kN
Fatigue limit load, Cu	21.6 kN
Nlim (oil)	4,000 rpm
Nlim (grease)	3,000 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	7.91 Hz
Characteristic outer ring frequency, BPF0	9.23 Hz
Characteristic inner ring frequency, BPF1	11.77 Hz
ra max	3.5 mm
r1a max	2 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.3
Product Group	B04334