



NTN Bearing Rolamentos do Brasil Ltda.

50 mm x 80 mm x 16 mm SNR 6010.EEC3
Single row deep groove ball bearings

Bearing No. 6010.EEC3

d	50 mm
D	80 mm
B	16 mm
d1	57.5 mm
D1	73.1 mm
rs min	1 mm
Radial clearance class	C3
Mass	0.25 kg
Dynamic load, C	21.5 kN
Static load, C0	16.3 kN
Fatigue limit load, Cu	0.74 kN
f0	15.4
Nlim	5,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.08 Hz
Characteristic outer ring frequency, BPF0	5.6 Hz
Characteristic inner ring frequency, BPF1	7.4 Hz
da min	55 mm
da max	57.5 mm

6010.EEC3 Bearing 2D drawings and 3D CAD models



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Da max	75 mm
ra max	1 mm