



NTN Bearing Rolamentos do Brasil Ltda.

50 mm x 80 mm x 16 mm NTN
6010LLBCM/5K Single row deep groove ball
bearings

Bearing No. 6010LLBCM/5K

d	50 mm
D	80 mm
B	16 mm
rs min	1 mm
Radial clearance class	CM
Mass	0.26 kg
Dynamic load, C	21.8 kN
Static load, C0	16.6 kN
Fatigue limit load, Cu	0.75 kN
f0	15.5
Nlim (grease)	8,400 rpm
Min operating temperature, Tmin	-25 ° C
Max operating temperature, Tmax	110 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.31 Hz
Characteristic outer ring frequency, BPF0	6.06 Hz
Characteristic inner ring frequency, BPFI	7.94 Hz
da min	55 mm
da max	57.5 mm
Da max	75 mm

6010LLBCM/5K Bearing 2D drawings and 3D CAD
models



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ra max	1 mm
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