



## NTN Bearing Rolamentos do Brasil Ltda.

50 mm x 80 mm x 16 mm NTN  
6010LLU/2ASU1 Single row deep groove ball  
bearings

Bearing No. 6010LLU/2ASU1

d	50 mm
D	80 mm
B	16 mm
rs min	1 mm
Radial clearance class	CN
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)	5,000 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, BPF1	7.94 Hz
da min	55 mm
da max	57.5 mm
Da max	75 mm

6010LLU/2ASU1 Bearing 2D drawings and 3D CAD models



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ra max	1 mm
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