



NTN Bearing Rolamentos do Brasil Ltda.

45 mm x 75 mm x 16 mm NTN 6009LLU/LP03
Single row deep groove ball bearings

Bearing No. 6009LLU/LP03

d	45 mm
D	75 mm
B	16 mm
rs min	1 mm
Radial clearance class	CN
Mass	0.24 kg
Dynamic load, C	21 kN
Static load, C0	15.1 kN
Fatigue limit load, Cu	0.69 kN
f0	15.3
Nlim (grease)	4,400 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	80 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.73 Hz
Characteristic outer ring frequency, BPF0	5.55 Hz
Characteristic inner ring frequency, BPF1	7.45 Hz
da min	50 mm
da max	52.5 mm
Da max	70 mm
ra max	1 mm

6009LLU/LP03 Bearing 2D drawings and 3D CAD models



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