



NTN Bearing Rolamentos do Brasil Ltda.

60 mm x 95 mm x 18 mm NTN 6012LUC3
Single row deep groove ball bearings

Bearing No. 6012LUC3

d	60 mm
D	95 mm
B	18 mm
rs min	1.1 mm
Radial clearance class	C3
Mass	0.41 kg
Dynamic load, C	29.5 kN
Static load, C0	23.2 kN
Fatigue limit load, Cu	1.05 kN
f0	15.6
Nlim (grease)	4,100 rpm
Min operating temperature, Tmin	-25 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.38 Hz
Characteristic outer ring frequency, BPF0	6.07 Hz
Characteristic inner ring frequency, BPFI	7.93 Hz
da min	66.5 mm
da max	69 mm
Da max	88.5 mm
ra max	1 mm

6012LUC3 Bearing 2D drawings and 3D CAD models