



NUP BEARING LTD

55 mm x 90 mm x 18 mm NTN 6011ZZC3/5K
Single row deep groove ball bearings

Bearing No. 6011ZZC3/5K

d	55 mm
D	90 mm
B	18 mm
rs min	1.1 mm
Radial clearance class	C3
Mass	0.39 kg
Dynamic load, C	28.3 kN
Static load, C0	21.2 kN
Fatigue limit load, Cu	0.96 kN
f0	15.3
Nlim (grease)	7,700 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	6.88 Hz
Characteristic outer ring frequency, BPF0	5.58 Hz
Characteristic inner ring frequency, BPF1	7.42 Hz
da min	61.5 mm
Da max	83.5 mm
ra max	1 mm

6011ZZC3/5K Bearing 2D drawings and 3D CAD models