



NTN Bearing Rolamentos do Brasil Ltda.

55 mm x 90 mm x 18 mm SNR 6011.E Single row deep groove ball bearings

Bearing No. 6011.E

d	55 mm
D	90 mm
B	18 mm
d1	65.7 mm
D1	81.5 mm
rs min	1.1 mm
Radial clearance class	CN
Mass	0.39 kg
Dynamic load, C	28.3 kN
Static load, C0	21.3 kN
Fatigue limit load, Cu	0.97 kN
f0	15.4
Nlim	4,400 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	65.7 mm

6011.E Bearing 2D drawings and 3D CAD models



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Da max	83.5 mm
ra max	1 mm