



## Double BALL BEARINGS CO, LTD



6202E Bearing 2D drawings and 3D CAD models

15,000 mm x 35,000 mm x 11,000 mm SNR  
6202E deep groove ball bearings

Bearing No. 6202E

Size	15x35x11 mm
Bore Diameter	15,000 mm
Outer Diameter	35,000 mm
Width	11,000 mm
d	15,000 mm
D	35,000 mm
B	11,000 mm
C	11,000 mm
d1	19.7 mm
D1	30.5 mm
rs min	0.6 mm
Radial clearance class	CN
Mass	0.04 kg
Dynamic load, C	7.6 kN
Static load, C0	3.75 kN
Fatigue limit load, Cu	0.17 kN
f0	13.2
Nlim	15,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	4.05 Hz
Characteristic outer ring	3.07 Hz



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frequency, BPF0	
Characteristic inner ring frequency, BPF1	4.93 Hz
da min	19 mm
da max	19.7 mm
Da max	31 mm
ra max	0.6 mm