



SNR BEARING CORP.OF AMERICA

15 mm x 32 mm x 9 mm SNR 6002.LT Single row deep groove ball bearings

Bearing No. 6002.LT

6002.LT Bearing 2D drawings and 3D CAD models

d	15 mm
D	32 mm
B	9 mm
d1	20.5 mm
D1	28.8 mm
rs min	0.3 mm
Radial clearance class	C3
Mass	0.03 kg
Dynamic load, C	5.4 kN
Static load, C0	2.85 kN
Fatigue limit load, Cu	0.13 kN
f0	13.9
Nlim	14,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.73 Hz
Characteristic outer ring frequency, BPF0	3.59 Hz
Characteristic inner ring frequency, BRFI	5.41 Hz
da min	17 mm
da max	20.5 mm



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Da max	30 mm
ra max	0.3 mm