



Timken Bearing Company



6200LTZZ Bearing 2D drawings and 3D CAD models

10,000 mm x 30,000 mm x 9,000 mm SNR
6200LTZZ Radial ball bearing

Bearing No. 6200LTZZ

Size	10x30x9 mm
Bore Diameter	10,000 mm
Outer Diameter	30,000 mm
Width	9,000 mm
d	10,000 mm
D	30,000 mm
B	9,000 mm
C	9,000 mm
d1	16 mm
D1	25.7 mm
rs min	0.6 mm
Radial clearance class	C3
Mass	0.03 kg
Dynamic load, C	5.9 kN
Static load, C0	2.6 kN
Fatigue limit load, Cu	0.12 kN
f0	12.1
Nref	23,000 rpm
Nlim	20,000 rpm
Min operating temperature, Tmin	-60 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.36 Hz
Characteristic rolling element frequency, BSF	3.32 Hz



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Characteristic outer ring frequency, BPF0	2.53 Hz
Characteristic inner ring frequency, BRFI	4.47 Hz
da min	14 mm
da max	16 mm
Da max	26 mm
ra max	0.6 mm