



# KRS Guide Wheel Bearing Co., Ltd



6205LTZZ Bearing 2D drawings and 3D CAD models

25,000 mm x 52,000 mm x 15,000 mm SNR  
6205LTZZ deep groove ball bearings

Bearing No. 6205LTZZ

Size	25x52x15 mm
Bore Diameter	25,000 mm
Outer Diameter	52,000 mm
Width	15,000 mm
d	25,000 mm
D	52,000 mm
B	15,000 mm
C	15,000 mm
d1	31.8 mm
D1	49.2 mm
rs min	1 mm
Radial clearance class	C3
Mass	0.13 kg
Dynamic load, C	13.8 kN
Static load, C0	7.9 kN
Fatigue limit load, Cu	0.45 kN
f0	13.9
Nref	14,000 rpm
Nlim	10,000 rpm
Min operating temperature, Tmin	-60 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.72 Hz



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Characteristic outer ring frequency, BPF0	3.58 Hz
Characteristic inner ring frequency, BRFI	5.42 Hz
da min	30 mm
da max	31.8 mm
Da max	47 mm
ra max	1 mm