



KOYO MANUFACTURING (THAILAND) CO., LTD.



6205LT Bearing 2D drawings and 3D CAD models

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

Bearing No. 6205LT

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
Nlim	9,000 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	4.72 Hz
Characteristic outer ring	3.58 Hz



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frequency, BPF0	
Characteristic inner ring frequency, BPF1	5.42 Hz
da min	30 mm
da max	31.8 mm
Da max	47 mm
ra max	1 mm