



KRS Guide Wheel Bearing Co., Ltd



25,000 mm x 52,000 mm x 15,000 mm SNR
6205FT150ZZ deep groove ball bearings

Bearing No. 6205FT150ZZ

6205FT150ZZ Bearing 2D drawings and 3D CAD models

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	13,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	150 ° 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