



NTN Bearing Manufacturing



6308FT150ZZ Bearing 2D drawings and 3D CAD models

40,000 mm x 90,000 mm x 23,000 mm SNR
6308FT150ZZ deep groove ball bearings

Bearing No. 6308FT150ZZ

Size	40x90x23 mm
Bore Diameter	40,000 mm
Outer Diameter	90,000 mm
Width	23,000 mm
d	40,000 mm
D	90,000 mm
B	23,000 mm
C	23,000 mm
d1	51.9 mm
D1	78.1 mm
rs min	1.5 mm
Radial clearance class	C3
Mass	0.61 kg
Dynamic load, C	40.3 kN
Static load, C0	24 kN
Fatigue limit load, Cu	1.09 kN
f0	13.2
Nref	9,000 rpm
Nlim	7,600 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	150 ° C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	4.08 Hz



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Characteristic outer ring frequency, BPF0	3.07 Hz
Characteristic inner ring frequency, BRFI	4.93 Hz
da min	48 mm
da max	51.9 mm
Da max	82 mm
ra max	1.5 mm