



Double BALL BEARINGS CO, LTD



6207FT150ZZ Bearing 2D drawings and 3D CAD models

35,000 mm x 72,000 mm x 17,000 mm SNR
6207FT150ZZ deep groove ball bearings

Bearing No. 6207FT150ZZ

Size	35x72x17 mm
Bore Diameter	35,000 mm
Outer Diameter	72,000 mm
Width	17,000 mm
d	35,000 mm
D	72,000 mm
B	17,000 mm
C	17,000 mm
d1	44 mm
D1	62.7 mm
rs min	1.1 mm
Radial clearance class	C3
Mass	0.28 kg
Dynamic load, C	25.3 kN
Static load, C0	15.3 kN
Fatigue limit load, Cu	0.7 kN
f0	13.8
Nref	10,000 rpm
Nlim	9,200 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	4.61 Hz



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Characteristic outer ring frequency, BPF0	3.56 Hz
Characteristic inner ring frequency, BRFI	5.44 Hz
da min	41.5 mm
da max	44 mm
Da max	65.5 mm
ra max	1 mm