



# SKF BEARING MANUFACTURING CO.,LTD.



6302FT150ZZ Bearing 2D drawings and 3D CAD models

15,000 mm x 42,000 mm x 13,000 mm SNR  
6302FT150ZZ deep groove ball bearings

Bearing No. 6302FT150ZZ

Size	15x42x13 mm
Bore Diameter	15,000 mm
Outer Diameter	42,000 mm
Width	13,000 mm
d	15,000 mm
D	42,000 mm
B	13,000 mm
C	13,000 mm
d1	23.2 mm
D1	36.1 mm
rs min	1 mm
Radial clearance class	C3
Mass	0.08 kg
Dynamic load, C	11.2 kN
Static load, C0	5.3 kN
Fatigue limit load, Cu	0.24 kN
f0	12.1
Nref	18,000 rpm
Nlim	17,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	150 ° C
Characteristic cage frequency, FTF	0.36 Hz
Characteristic rolling element frequency, BSF	3.31 Hz



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Characteristic outer ring frequency, BPF0	2.52 Hz
Characteristic inner ring frequency, BRF0	4.48 Hz
da min	20 mm
da max	23.2 mm
Da max	37 mm
ra max	1 mm