



SKF BEARING MANUFACTURING CO.,LTD.



6310HT200ZZ Bearing 2D drawings and 3D CAD models

50,000 mm x 110,000 mm x 27,000 mm SNR
6310HT200ZZ deep groove ball bearings

Bearing No. 6310HT200ZZ

Size	50x110x27 mm
Bore Diameter	50,000 mm
Outer Diameter	110,000 mm
Width	27,000 mm
d	50,000 mm
D	110,000 mm
B	27,000 mm
C	27,000 mm
d1	64.7 mm
D1	98 mm
rs min	2 mm
Radial clearance class	C4
Mass	1.07 kg
Dynamic load, C	61.3 kN
Static load, C0	38.3 kN
Fatigue limit load, Cu	1.74 kN
f0	13.2
Nref	7,700 rpm
Nlim	2,900 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	200 ° C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	4.07 Hz



SKF BEARING MANUFACTURING CO.,LTD.

Characteristic outer ring frequency, BPF0	3.07 Hz
Characteristic inner ring frequency, BRFI	4.93 Hz
da min	59 mm
da max	64.7 mm
Da max	101 mm
ra max	2 mm