



FML ske Manufacturing Co., Ltd



6300FT150ZZ Bearing 2D drawings and 3D CAD models

10,000 mm x 35,000 mm x 11,000 mm SNR
6300FT150ZZ deep groove ball bearings

Bearing No. 6300FT150ZZ

Size	10x35x11 mm
Bore Diameter	10,000 mm
Outer Diameter	35,000 mm
Width	11,000 mm
d	10,000 mm
D	35,000 mm
B	11,000 mm
C	11,000 mm
d1	15.4 mm
D1	29.5 mm
rs min	0.6 mm
Radial clearance class	C3
Mass	0.05 kg
Dynamic load, C	8.1 kN
Static load, C0	3.45 kN
Fatigue limit load, Cu	0.16 kN
f0	11.2
Nref	21,000 rpm
Nlim	22,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	150 ° C
Characteristic cage frequency, FTF	0.34 Hz
Characteristic rolling element frequency, BSF	2.83 Hz



FML ske Manufacturing Co., Ltd

Characteristic outer ring frequency, BPF0	2.05 Hz
Characteristic inner ring frequency, BRFI	3.95 Hz
da min	14 mm
da max	15.4 mm
Da max	31 mm
ra max	0.6 mm