



Bearing No. 6301FT150ZZ

C	12,000 mm
d	12,000 mm
D	37,000 mm
B	12,000 mm
d1	19.3 mm
D1	32 mm
f0	11.1
Nlim	20,000 rpm
Mass	0.06 kg
Nref	20,000 rpm
rs min	1 mm
da min	17 mm
da max	19.3 mm
Da max	32 mm
ra max	1 mm
Size (mm)	12x37x12
Width (mm)	12,000
Bearing number	6301FT150ZZ
Dynamic load, C	9.7 kN
Static load, C0	4.2 kN
Bore Diameter (mm)	12,000
Outer Diameter (mm)	37,000
Fatigue limit load, Cu	0.19 kN
Radial clearance class	C3
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	150 °C
Characteristic cage frequency, FTF	0.34 Hz
Characteristic outer ring	2.03 Hz

frequency, BPF0	
Characteristic inner ring frequency, BPF1	3.97 Hz
Characteristic rolling element frequency, BSF	2.76 Hz