



Bearing No. 6302FT150ZZ

C	13,000 mm
d	15,000 mm
D	42,000 mm
B	13,000 mm
d1	23.2 mm
D1	36.1 mm
f0	12.1
Nlim	17,000 rpm
Mass	0.08 kg
Nref	18,000 rpm
rs min	1 mm
da min	20 mm
da max	23.2 mm
Da max	37 mm
ra max	1 mm
Size (mm)	15x42x13
Width (mm)	13,000
Bearing number	6302FT150ZZ
Dynamic load, C	11.2 kN
Static load, C0	5.3 kN
Bore Diameter (mm)	15,000
Outer Diameter (mm)	42,000
Fatigue limit load, Cu	0.24 kN
Radial clearance class	C3
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	150 °C
Characteristic cage frequency, FTF	0.36 Hz
Characteristic outer ring	2.52 Hz

frequency, BPF0	
Characteristic inner ring frequency, BPF1	4.48 Hz
Characteristic rolling element frequency, BSF	3.31 Hz