



Bearing No. 6307FT150ZZ

C	21,000 mm
d	35,000 mm
D	80,000 mm
B	21,000 mm
d1	46.2 mm
D1	70.1 mm
f0	13.2
Nlim	8,500 rpm
Mass	0.45 kg
Nref	9,900 rpm
rs min	1.5 mm
da min	43 mm
da max	46.2 mm
Da max	72 mm
ra max	1.5 mm
Size (mm)	35x80x21
Width (mm)	21,000
Bearing number	6307FT150ZZ
Dynamic load, C	33 kN
Static load, C0	19.2 kN
Bore Diameter (mm)	35,000
Outer Diameter (mm)	80,000
Fatigue limit load, Cu	1.13 kN
Radial clearance class	C3
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	150 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic outer ring	3.07 Hz

frequency, BPF0	
Characteristic inner ring frequency, BPF1	4.93 Hz
Characteristic rolling element frequency, BSF	4.07 Hz