



Bearing No. 6305FT150ZZ

C	17,000 mm
d	25,000 mm
D	62,000 mm
B	17,000 mm
d1	33.6 mm
D1	52.6 mm
f0	12.2
Nlim	11,000 rpm
Mass	0.22 kg
Nref	12,000 rpm
rs min	1.1 mm
da min	31.5 mm
da max	33.6 mm
Da max	55.5 mm
ra max	1 mm
Size (mm)	25x62x17
Width (mm)	17,000
Bearing number	6305FT150ZZ
Dynamic load, C	23.5 kN
Static load, C0	12.1 kN
Bore Diameter (mm)	25,000
Outer Diameter (mm)	62,000
Fatigue limit load, Cu	0.75 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	2.54 Hz

frequency, BPF0	
Characteristic inner ring frequency, BPF1	4.46 Hz
Characteristic rolling element frequency, BSF	3.38 Hz