



### Bearing No. 6306FT150ZZ

C	19,000 mm
d	30,000 mm
D	72,000 mm
B	19,000 mm
d1	42.4 mm
D1	62.6 mm
f0	13.1
Nlim	9,500 rpm
Mass	0.35 kg
Nref	11,000 rpm
rs min	1.1 mm
da min	36.5 mm
da max	42.4 mm
Da max	65.5 mm
ra max	1 mm
Size (mm)	30x72x19
Width (mm)	19,000
Bearing number	6306FT150ZZ
Dynamic load, C	27.9 kN
Static load, C0	15.9 kN
Bore Diameter (mm)	30,000
Outer Diameter (mm)	72,000
Fatigue limit load, Cu	0.72 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	3.05 Hz

frequency, BPF0	
Characteristic inner ring frequency, BPF1	4.95 Hz
Characteristic rolling element frequency, BSF	3.99 Hz