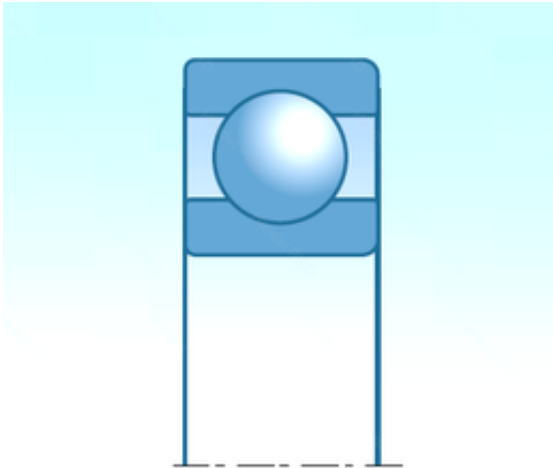




Bearing No. 6308FT150ZZ

C	23,000 mm
d	40,000 mm
D	90,000 mm
B	23,000 mm
d1	51.9 mm
D1	78.1 mm
f0	13.2
Nlim	7,600 rpm
Mass	0.61 kg
Nref	9,000 rpm
rs min	1.5 mm
da min	48 mm
da max	51.9 mm
Da max	82 mm
ra max	1.5 mm
Size (mm)	40x90x23
Width (mm)	23,000
Bearing number	6308FT150ZZ
Dynamic load, C	40.3 kN
Static load, C0	24 kN
Bore Diameter (mm)	40,000
Outer Diameter (mm)	90,000
Fatigue limit load, Cu	1.09 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	4.08 Hz