



Bearing No. 6308HT200

D	90,000 mm
d	40,000 mm
B	23,000 mm
C	23,000 mm
f0	13.2
d1	51.9 mm
D1	78.1 mm
Mass	0.61 kg
Nlim	3,600 rpm
ra max	1.5 mm
Da max	82 mm
da max	51.9 mm
rs min	1.5 mm
da min	48 mm
Size (mm)	40x90x23
Width (mm)	23,000
Bearing number	6308HT200
Static load, C0	24 kN
Dynamic load, C	40.3 kN
Bore Diameter (mm)	40,000
Outer Diameter (mm)	90,000
Fatigue limit load, Cu	1.09 kN
Radial clearance class	C4
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	200 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic outer ring frequency, BPF0	3.07 Hz

Characteristic inner ring frequency, BPFI	4.93 Hz
Characteristic rolling element frequency, BSF	4.08 Hz