



Bearing No. 1308

e	0.24
d	40,000 mm
D	90,000 mm
B	23,000 mm
C	23,000 mm
d1	57.7 mm
Y0	2.74
Y2	4.05
Y1	2.62
D1	74.2 mm
Nlim	10,000 rpm
Mass	0.72 kg
Nref	7,400 rpm
rs min	1.5 mm
da min	48 mm
Da max	82 mm
ra max	1.5 mm
Size (mm)	40x90x23
Width (mm)	23,000
Bearing number	1308
Static load, C0	9.7 kN
Dynamic load, C	29 kN
Precision class	P0
Bore Diameter (mm)	40,000
Outer Diameter (mm)	90,000
Radial clearance class	CN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage	0.42 Hz

frequency, FTF	
Characteristic outer ring frequency, BPF0	6.25 Hz
Characteristic inner ring frequency, BPF1	8.75 Hz
Characteristic rolling element frequency, BSF	5.75 Hz