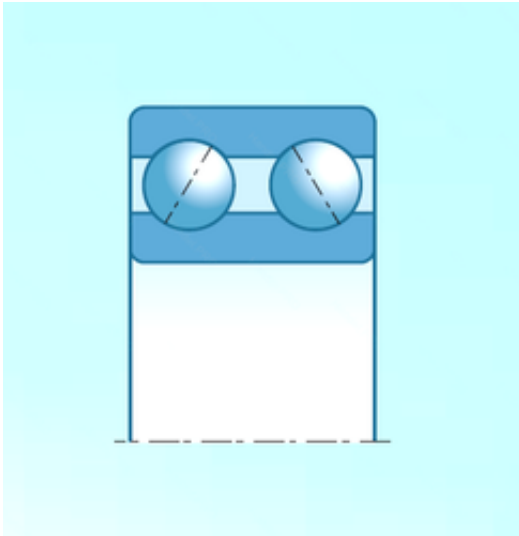




Bearing No. 3308B

D	90,000 mm
d	40,000 mm
B	36,500 mm
C	36,500 mm
a	59 mm
f0	14.3
d1	57.7 mm
D1	78.1 mm
Mass	1.05 kg
Nlim	7,400 rpm
Nref	5,800 rpm
Da max	82 mm
da min	48 mm
ra max	1.5 mm
rs min	1.5 mm
Size (mm)	40x90x36.500
Width (mm)	36,500
Bearing number	3308B
Dynamic load, C	59.4 kN
Static load, C0	59.2 kN
Precision class	P0
Contact angle ?	32 °
Bore Diameter (mm)	40,000
Outer Diameter (mm)	90,000
Radial clearance class	CN
Fatigue limit load, Cu	3.85 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage	0.41 Hz

frequency, FTF	
Characteristic outer ring frequency, BPF0	4.87 Hz
Characteristic inner ring frequency, BPF1	7.13 Hz
Characteristic rolling element frequency, BSF	4.36 Hz