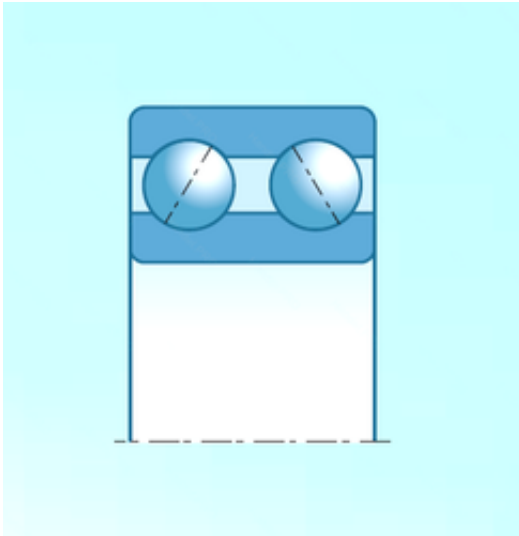




Bearing No. 3307B

D	80,000 mm
d	35,000 mm
B	34,900 mm
C	34,900 mm
a	54.1 mm
f0	14.3
d1	51.7 mm
D1	70.3 mm
Mass	0.78 kg
Nlim	8,200 rpm
Nref	6,600 rpm
Da max	72 mm
da min	43 mm
ra max	1.5 mm
rs min	1.5 mm
Size (mm)	35x80x34.900
Width (mm)	34,900
Bearing number	3307B
Dynamic load, C	48.1 kN
Static load, C0	47 kN
Precision class	P0
Contact angle ?	32 °
Bore Diameter (mm)	35,000
Outer Diameter (mm)	80,000
Radial clearance class	CN
Fatigue limit load, Cu	3.05 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	4.89 Hz
Characteristic inner ring frequency, BPF1	7.11 Hz
Characteristic rolling element frequency, BSF	4.41 Hz