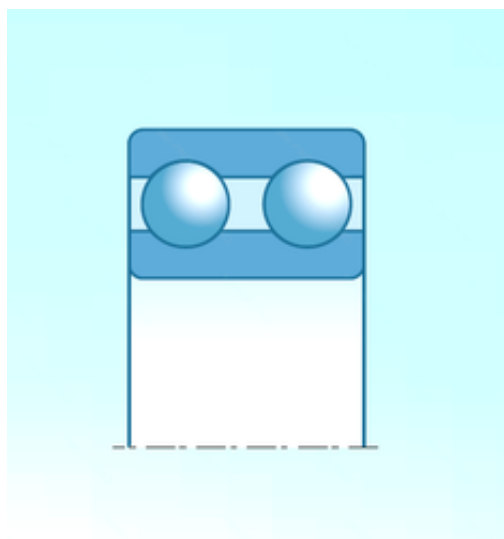




Bearing No. 4311A

D	120,000 mm
d	55,000 mm
B	43,000 mm
C	43,000 mm
f0	13.8
d1	80.3 mm
D1	103.5 mm
Nlim	5,000 rpm
Nref	5,100 rpm
Mass	2.15 kg
ra max	2 mm
Da max	109 mm
da min	66 mm
rs min	2 mm
Size (mm)	55x120x43
Width (mm)	43,000
Bearing number	4311A
Static load, C0	90.1 kN
Precision class	P0
Dynamic load, C	104 kN
Bore Diameter (mm)	55,000
Outer Diameter (mm)	120,000
Fatigue limit load, Cu	5.2 kN
Radial clearance class	CN
Min operating temperature, Tmin	-30 °C
Max operating temperature, Tmax	130 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic outer ring	3.57 Hz

frequency, BPF0	
Characteristic inner ring frequency, BPF1	5.43 Hz
Characteristic rolling element frequency, BSF	4.62 Hz