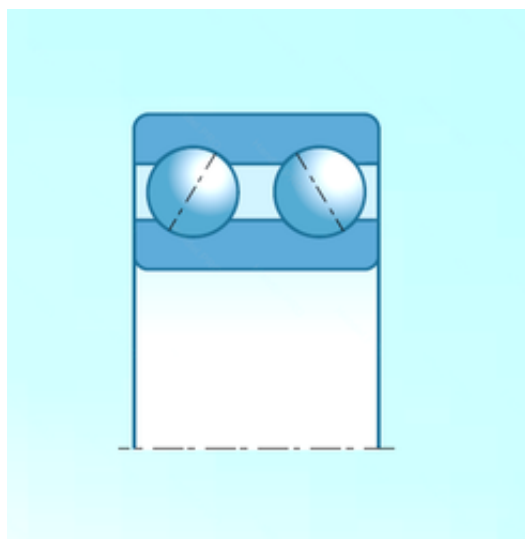




Bearing No. 3309A

D	100,000 mm
d	45,000 mm
B	39,700 mm
C	39,700 mm
a	50.1 mm
f0	13.9
d1	62.3 mm
D1	81.6 mm
Mass	1.21 kg
Nlim	6,600 rpm
Nref	5,500 rpm
Da max	92 mm
da min	53 mm
ra max	1.5 mm
rs min	1.5 mm
Size (mm)	45x100x39.700
Width (mm)	39,700
Bearing number	3309A
Dynamic load, C	66.2 kN
Static load, C0	51 kN
Precision class	P0
Contact angle ?	25 °
Bore Diameter (mm)	45,000
Outer Diameter (mm)	100,000
Radial clearance class	CN
Fatigue limit load, Cu	3.15 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage	0.4 Hz

frequency, FTF	
Characteristic outer ring frequency, BPF0	3.2 Hz
Characteristic inner ring frequency, BPF1	4.8 Hz
Characteristic rolling element frequency, BSF	4.34 Hz