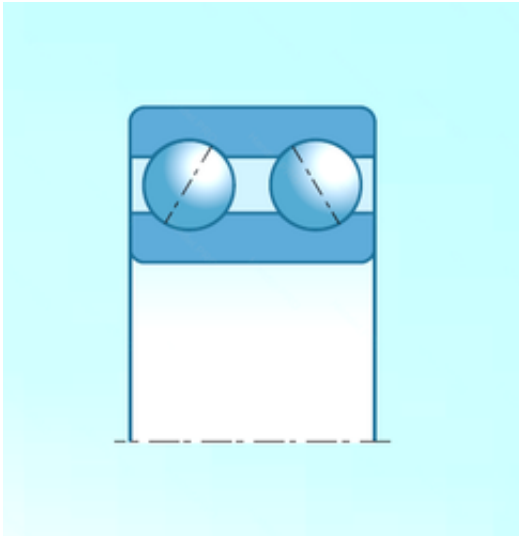




Bearing No. 3209A

D	85,000 mm
d	45,000 mm
B	30,200 mm
C	30,200 mm
a	43.2 mm
f0	14.6
d1	57.2 mm
D1	72.6 mm
Mass	0.58 kg
Nlim	7,500 rpm
Nref	6,500 rpm
Da max	78.5 mm
da min	51.5 mm
ra max	1 mm
rs min	1.1 mm
Size (mm)	45x85x30.200
Width (mm)	30,200
Bearing number	3209A
Dynamic load, C	45.7 kN
Static load, C0	37.2 kN
Precision class	P0
Contact angle ?	25 °
Bore Diameter (mm)	45,000
Outer Diameter (mm)	85,000
Radial clearance class	CN
Fatigue limit load, Cu	2.27 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage	0.41 Hz

frequency, FTF	
Characteristic outer ring frequency, BPF0	3.72 Hz
Characteristic inner ring frequency, BPF1	5.28 Hz
Characteristic rolling element frequency, BSF	5.04 Hz