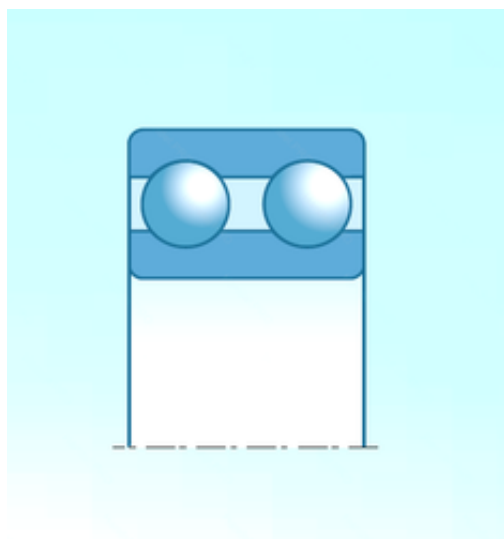




Bearing No. 4216A

D	140,000 mm
d	80,000 mm
B	33,000 mm
C	33,000 mm
f0	15.8
d1	105.2 mm
D1	122.8 mm
Nlim	4,200 rpm
Nref	4,500 rpm
Mass	2 kg
ra max	2 mm
Da max	129 mm
da min	91 mm
rs min	2 mm
Size (mm)	80x140x33
Width (mm)	33,000
Bearing number	4216A
Static load, C0	90.2 kN
Precision class	P0
Dynamic load, C	80.7 kN
Bore Diameter (mm)	80,000
Outer Diameter (mm)	140,000
Fatigue limit load, Cu	4.5 kN
Radial clearance class	CN
Min operating temperature, Tmin	-30 °C
Max operating temperature, Tmax	130 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring	6.12 Hz

frequency, BPF0	
Characteristic inner ring frequency, BPF1	7.88 Hz
Characteristic rolling element frequency, BSF	7.85 Hz