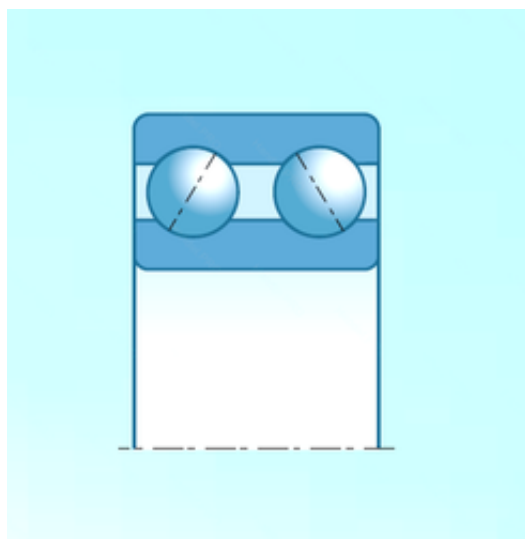




Bearing No. 3218

D	160,000 mm
d	90,000 mm
B	52,400 mm
C	52,400 mm
a	104.3 mm
f0	14.1
d1	107.2 mm
D1	146.5 mm
Mass	4.39 kg
Nlim	3,900 rpm
Nref	3,900 rpm
Da max	147 mm
da min	103 mm
ra max	2.5 mm
rs min	3 mm
Size (mm)	90x160x52.400
Width (mm)	52,400
Bearing number	3218
Dynamic load, C	130 kN
Static load, C0	151 kN
Precision class	P0
Contact angle ?	35 °
Bore Diameter (mm)	90,000
Outer Diameter (mm)	160,000
Radial clearance class	CN
Fatigue limit load, Cu	8.6 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage	0.44 Hz

frequency, FTF	
Characteristic outer ring frequency, BPF0	7.88 Hz
Characteristic inner ring frequency, BPF1	10.12 Hz
Characteristic rolling element frequency, BSF	6.46 Hz