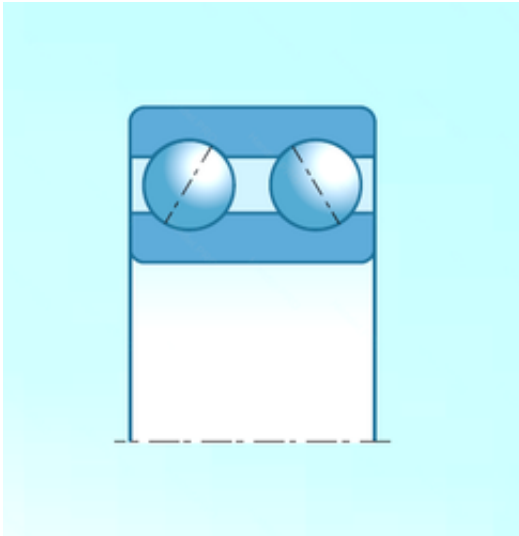




Bearing No. 5310ZZG15

D	110,000 mm
d	50,000 mm
B	44,400 mm
C	44,400 mm
a	55 mm
f0	13.9
d1	68 mm
D1	96.1 mm
Mass	1.93 kg
Nlim	4,800 rpm
Nref	5,200 rpm
Da max	101 mm
da max	68 mm
da min	59 mm
ra max	2 mm
rs min	2 mm
Size (mm)	50x110x44.400
Width (mm)	44,400
Bearing number	5310ZZG15
Precision class	P0
Static load, C0	61.6 kN
Dynamic load, C	78.4 kN
Contact angle ?	25 °
Bore Diameter (mm)	50,000
Outer Diameter (mm)	110,000
Radial clearance class	CN
Fatigue limit load, Cu	3.8 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Characteristic cage frequency, FTF	0.4 Hz
Characteristic outer ring frequency, BPF0	3.2 Hz
Characteristic inner ring frequency, BPF1	4.8 Hz
Characteristic rolling element frequency, BSF	4.32 Hz