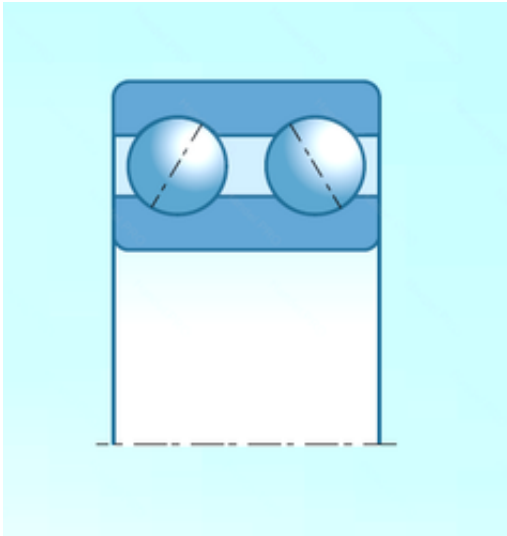




Bearing No. 5310NRZZG15

C	44,400 mm
a	55 mm
f	2.41 mm
d	50,000 mm
D	110,000 mm
B	44,400 mm
f0	13.9
d1	68 mm
D1	96.1 mm
Nlim	4,800 rpm
Mass	1.6 kg
Nref	5,200 rpm
a min	3.07 mm
a max	3.28 mm
b min	2.7 mm
b max	3 mm
da max	68 mm
da min	59 mm
Da max	101 mm
Ca min	5.43 mm
Db min	118 mm
D4 max	116.6 mm
r0 max	0.6 mm
D3 max	106.81 mm
Ca max	5.74 mm
ra max	2 mm
rs min	2 mm
rNs min	0.6 mm
rNa max	0.6 mm
Size (mm)	50x110x44.400

Width (mm)	44,400
Bearing number	5310NRZZG15
Dynamic load, C	78.4 kN
Static load, C0	61.6 kN
Precision class	P0
Contact angle ?	25 °
Bore Diameter (mm)	50,000
Outer Diameter (mm)	110,000
Snap ring reference	R 110
Fatigue limit load, Cu	3.8 kN
Radial clearance class	CN
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, BPFI	4.8 Hz
Characteristic rolling element frequency, BSF	4.33 Hz