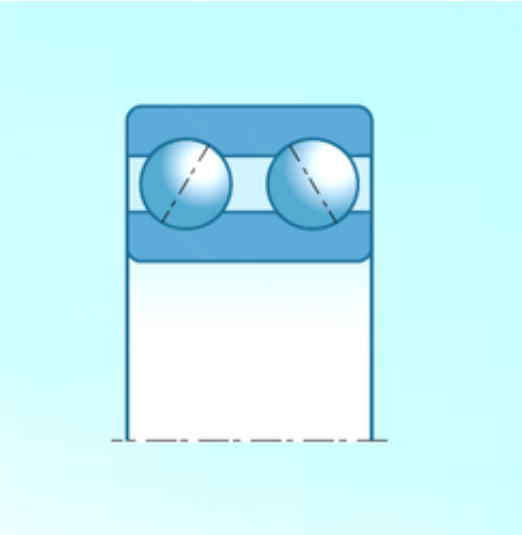
Loyal | 5210ZZG15



Bearing No. 5210ZZG15

D	90,000 mm
d	50,000 mm
B	30,200 mm
C	30,200 mm
a	45.5 mm
f0	14.9
d1	62 mm
D1	80.6 mm
Mass	0.76 kg
Nlim	5,600 rpm
Nref	5,900 rpm
Da max	83.5 mm
da max	62 mm
da min	56.5 mm
ra max	1 mm
rs min	1.1 mm
Size (mm)	50x90x30.200
Width (mm)	30,200
Bearing number	5210ZZG15
Precision class	P0
Static load, C0	42.2 kN
Dynamic load, C	48.5 kN
Contact angle ?	25 °
Bore Diameter (mm)	50,000
Outer Diameter (mm)	90,000
Radial clearance class	CN
Fatigue limit load, Cu	2.55 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Characteristic cage frequency, FTF	0.42 Hz
Characteristic outer ring frequency, BPF0	4.19 Hz
Characteristic inner ring frequency, BPFI	5.81 Hz
Characteristic rolling element frequency, BSF	5.45 Hz