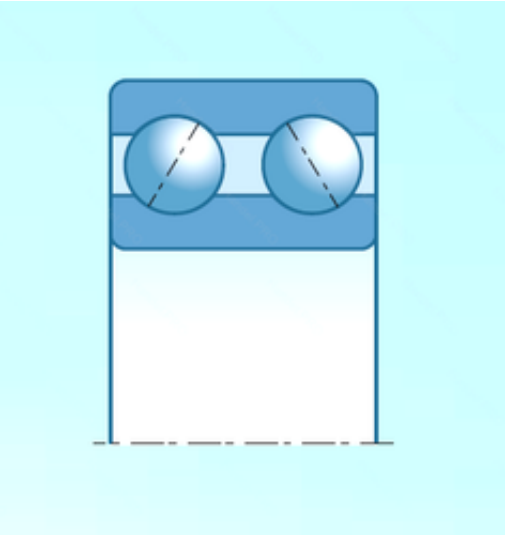
Loyal | 5210NRZZG15



Bearing No. 5210NRZZG15

C	30,200 mm
a	45.5 mm
f	2.41 mm
d	50,000 mm
D	90,000 mm
B	30,200 mm
f0	14.9
d1	62 mm
D1	80.6 mm
Nlim	5,600 rpm
Mass	0.76 kg
Nref	5,900 rpm
a min	3.07 mm
a max	3.28 mm
b min	2.7 mm
b max	3 mm
da max	62 mm
da min	56.5 mm
Da max	83.5 mm
Ca min	5.43 mm
Db min	97.9 mm
D4 max	96.5 mm
r0 max	0.6 mm
D3 max	86.79 mm
Ca max	5.74 mm
ra max	1 mm
rs min	1.1 mm
rNs min	0.6 mm
rNa max	0.6 mm
Size (mm)	50x90x30.200

Width (mm)	30,200
Bearing number	5210NRZZG15
Dynamic load, C	48.5 kN
Static load, C0	42.2 kN
Precision class	P0
Contact angle ?	25 °
Bore Diameter (mm)	50,000
Outer Diameter (mm)	90,000
Snap ring reference	R 90
Fatigue limit load, Cu	2.55 kN
Radial clearance class	CN
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