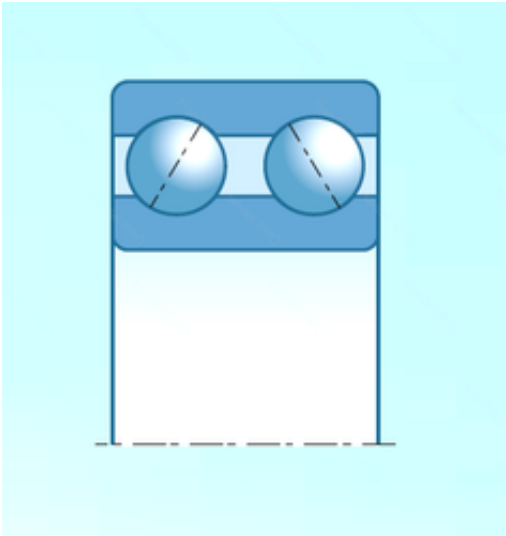




Bearing No. 5212NRZZG15

C	36,500 mm
a	55.1 mm
f	2.41 mm
d	60,000 mm
D	110,000 mm
B	36,500 mm
f0	14.5
d1	75.8 mm
D1	98.6 mm
Nlim	4,600 rpm
Mass	1.18 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	75.8 mm
da min	68 mm
Da max	102 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	1.5 mm
rs min	1.5 mm
rNs min	0.6 mm
rNa max	0.6 mm
Size (mm)	60x110x36.500

Width (mm)	36,500
Bearing number	5212NRZZG15
Dynamic load, C	67 kN
Static load, C0	59.7 kN
Precision class	P0
Contact angle ?	25 °
Bore Diameter (mm)	60,000
Outer Diameter (mm)	110,000
Snap ring reference	R 110
Fatigue limit load, Cu	3.55 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	4.2 Hz
Characteristic inner ring frequency, BPFI	5.8 Hz
Characteristic rolling element frequency, BSF	5.49 Hz