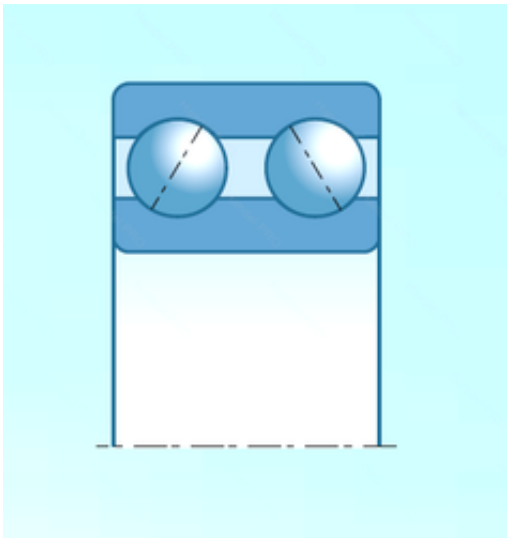




Bearing No. 5306NRZZG15

C	30,200 mm
a	36.2 mm
f	1.65 mm
d	30,000 mm
D	72,000 mm
B	30,200 mm
f0	13.6
d1	44 mm
D1	62.4 mm
Nlim	7,500 rpm
Mass	0.5 kg
Nref	7,200 rpm
a min	3.07 mm
a max	3.28 mm
b min	1.9 mm
b max	2.2 mm
da max	44 mm
da min	36.5 mm
Da max	65.5 mm
Ca min	4.67 mm
Db min	80 mm
D4 max	78.6 mm
r0 max	0.6 mm
D3 max	68.81 mm
Ca max	4.98 mm
ra max	1 mm
rs min	1.1 mm
rNs min	0.6 mm
rNa max	0.6 mm
Size (mm)	30x72x30.200

Width (mm)	30,200
Bearing number	5306NRZZG15
Dynamic load, C	40 kN
Static load, C0	28.5 kN
Precision class	P0
Contact angle ?	25 °
Bore Diameter (mm)	30,000
Outer Diameter (mm)	72,000
Snap ring reference	R 72
Fatigue limit load, Cu	1.79 kN
Radial clearance class	CN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic outer ring frequency, BPF0	3.15 Hz
Characteristic inner ring frequency, BPFI	4.85 Hz
Characteristic rolling element frequency, BSF	4.06 Hz