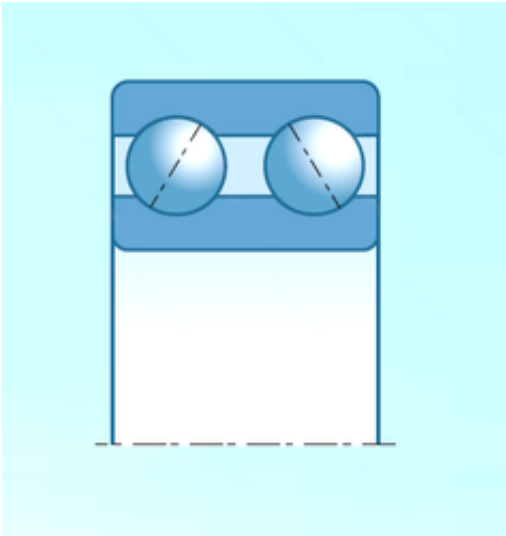




Bearing No. 5307NRZZG15

C	34,900 mm
a	41.5 mm
f	1.65 mm
d	35,000 mm
D	80,000 mm
B	34,900 mm
f0	13.4
d1	49.3 mm
D1	68.4 mm
Nlim	6,600 rpm
Mass	0.66 kg
Nref	6,800 rpm
a min	3.07 mm
a max	3.28 mm
b min	1.9 mm
b max	2.2 mm
da max	49.3 mm
da min	43 mm
Da max	72 mm
Ca min	4.67 mm
Db min	88 mm
D4 max	86.6 mm
r0 max	0.6 mm
D3 max	76.81 mm
Ca max	4.98 mm
ra max	1.5 mm
rs min	1.5 mm
rNs min	0.6 mm
rNa max	0.6 mm
Size (mm)	35x80x34.900

Width (mm)	34,900
Bearing number	5307NRZZG15
Dynamic load, C	50.2 kN
Static load, C0	34.6 kN
Precision class	P0
Contact angle ?	25 °
Bore Diameter (mm)	35,000
Outer Diameter (mm)	80,000
Snap ring reference	R 80
Fatigue limit load, Cu	2.21 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	2.71 Hz
Characteristic inner ring frequency, BPFI	4.29 Hz
Characteristic rolling element frequency, BSF	3.82 Hz