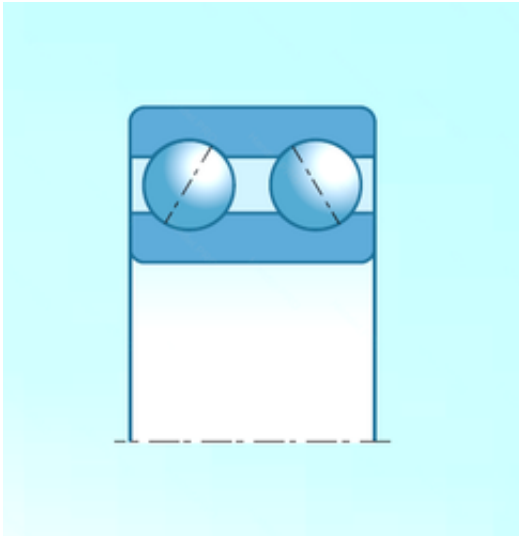




Bearing No. 5307ZZG15

D	80,000 mm
d	35,000 mm
B	34,900 mm
C	34,900 mm
a	41.5 mm
f0	13.4
d1	49.3 mm
D1	68.4 mm
Mass	0.79 kg
Nlim	6,600 rpm
Nref	6,800 rpm
Da max	72 mm
da max	49.3 mm
da min	43 mm
ra max	1.5 mm
rs min	1.5 mm
Size (mm)	35x80x34.900
Width (mm)	34,900
Bearing number	5307ZZG15
Precision class	P0
Static load, C0	34.6 kN
Dynamic load, C	50.2 kN
Contact angle ?	25 °
Bore Diameter (mm)	35,000
Outer Diameter (mm)	80,000
Radial clearance class	CN
Fatigue limit load, Cu	2.21 kN
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, BPF1	4.29 Hz
Characteristic rolling element frequency, BSF	3.82 Hz