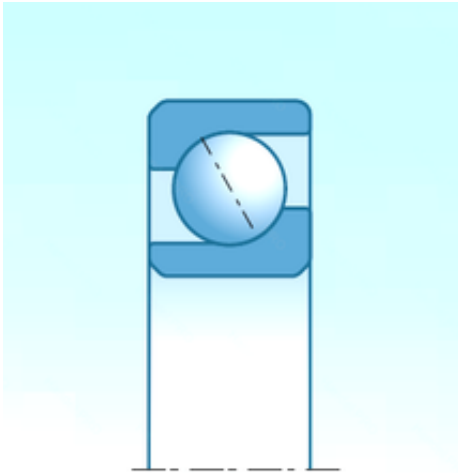




Bearing No. 7028BG

a	90 mm
d	140,000 mm
D	210,000 mm
B	33,000 mm
C	33,000 mm
d2	164.8 mm
d1	164.8 mm
D1	185.4 mm
D2	196.2 mm
Mass	3.96 kg
da min	150 mm
rs min	2 mm
Da max	200 mm
ra max	2 mm
Db max	204.5 mm
r1s min	1 mm
r1a max	1 mm
Size (mm)	140x210x33
Nlim (oil)	2,600 rpm
Width (mm)	33,000
Nlim (grease)	3,500 rpm
Bearing number	7028BG
Static load, C0	119 kN
Dynamic load, C	107 kN
Contact angle ?	40 °
Bore Diameter (mm)	140,000
Outer Diameter (mm)	210,000
Radial clearance class	CN
Min operating temperature, Tmin	-40 °C

Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic outer ring frequency, BPF0	10.01 Hz
Characteristic inner ring frequency, BPFI	11.99 Hz
Characteristic rolling element frequency, BSF	8.42 Hz