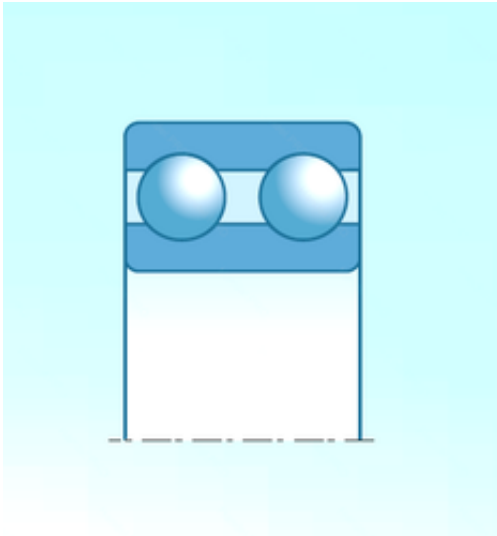




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4310A Bearing 2D drawings and 3D CAD models

50,000 mm x 110,000 mm x 40,000 mm SNR
4310A deep groove ball bearings

Bearing No. 4310A

Size	50x110x40 mm
Bore Diameter	50,000 mm
Outer Diameter	110,000 mm
Width	40,000 mm
d	50,000 mm
D	110,000 mm
B	40,000 mm
C	40,000 mm
d1	73.6 mm
D1	94.4 mm
rs min	2 mm
Radial clearance class	CN
Precision class	P0
Mass	1.7 kg
Dynamic load, C	88.6 kN
Static load, C0	75.6 kN
Fatigue limit load, Cu	4.35 kN
f0	13.8
Nref	5,500 rpm
Nlim	5,500 rpm
Min operating temperature, Tmin	-30 ° C
Max operating temperature, Tmax	130 ° C
Characteristic cage frequency, FTF	0.4 Hz



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Characteristic rolling element frequency, BSF	4.6 Hz
Characteristic outer ring frequency, BPF0	3.56 Hz
Characteristic inner ring frequency, BRFI	5.44 Hz
da min	61 mm
Da max	99 mm
ra max	2 mm