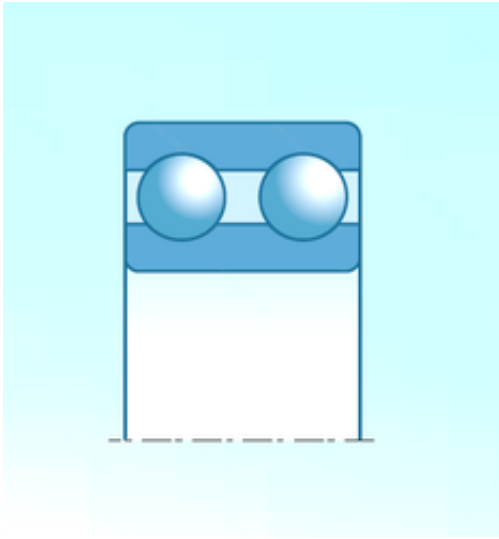




## KFY MANUFACTURING MEXICO LIMITED



4305A Bearing 2D drawings and 3D CAD models

25,000 mm x 62,000 mm x 24,000 mm SNR  
4305A deep groove ball bearings

Bearing No. 4305A

|                                    |             |
|------------------------------------|-------------|
| Size                               | 25x62x24 mm |
| Bore Diameter                      | 25,000 mm   |
| Outer Diameter                     | 62,000 mm   |
| Width                              | 24,000 mm   |
| d                                  | 25,000 mm   |
| D                                  | 62,000 mm   |
| B                                  | 24,000 mm   |
| C                                  | 24,000 mm   |
| d1                                 | 38.2 mm     |
| D1                                 | 50.7 mm     |
| rs min                             | 1.1 mm      |
| Radial clearance class             | CN          |
| Precision class                    | P0          |
| Mass                               | 0.34 kg     |
| Dynamic load, C                    | 31.6 kN     |
| Static load, C0                    | 22.5 kN     |
| Fatigue limit load, Cu             | 1.35 kN     |
| f0                                 | 13.2        |
| Nref                               | 8,500 rpm   |
| Nlim                               | 10,000 rpm  |
| Min operating temperature, Tmin    | -20 ° C     |
| Max operating temperature, Tmax    | 120 ° C     |
| Characteristic cage frequency, FTF | 0.38 Hz     |
|                                    |             |



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|   |         |
|---|---------|
| Characteristic rolling element frequency, BSF | 4.08 Hz |
| Characteristic outer ring frequency, BPF0     | 3.07 Hz |
| Characteristic inner ring frequency, BRFI     | 4.93 Hz |
| da min  | 32 mm   |
| Da max  | 55 mm   |
| ra max  | 1.1 mm  |