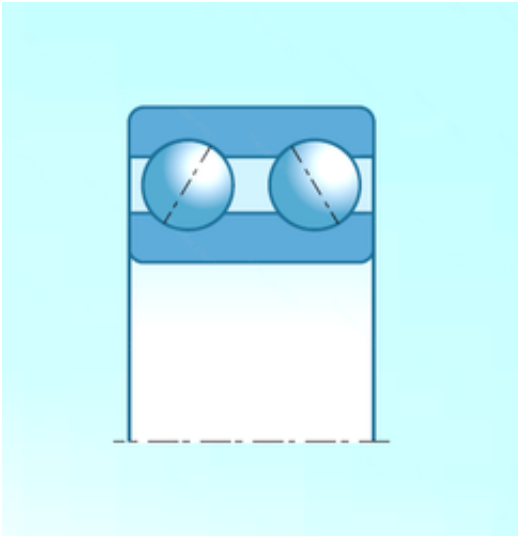




Air Suspension Bearing Co., Ltd



5213ZZG15 Bearing 2D drawings and 3D CAD models

65,000 mm x 120,000 mm x 38,100 mm SNR
5213ZZG15 angular contact ball bearings

Bearing No. 5213ZZG15

| | |
|---------------------------------|------------------|
| Size | 65x120x38.100 mm |
| Bore Diameter | 65,000 mm |
| Outer Diameter | 120,000 mm |
| Width | 38,100 mm |
| d | 65,000 mm |
| D | 120,000 mm |
| B | 38,100 mm |
| C | 38,100 mm |
| d1 | 82 mm |
| D1 | 106.9 mm |
| a | 59.8 mm |
| Contact angle | 25 ° |
| rs min | 1.5 mm |
| Radial clearance class | CN |
| Precision class | P0 |
| Mass | 1.52 kg |
| Dynamic load, C | 74.1 kN |
| Static load, C0 | 70.6 kN |
| Fatigue limit load, Cu | 4.2 kN |
| f0 | 14.7 |
| Nref | 4,800 rpm |
| Nlim | 4,200 rpm |
| Min operating temperature, Tmin | -20 ° C |
| Max operating temperature, Tmax | 120 ° C |



Air Suspension Bearing Co., Ltd

| | |
|---|---------|
| Characteristic cage frequency, FTF | 0.42 Hz |
| Characteristic rolling element frequency, BSF | 5.93 Hz |
| Characteristic outer ring frequency, BPF0 | 4.68 Hz |
| Characteristic inner ring frequency, BRFI | 6.32 Hz |
| da min | 73 mm |
| da max | 82 mm |
| Da max | 112 mm |
| ra max | 1.5 mm |