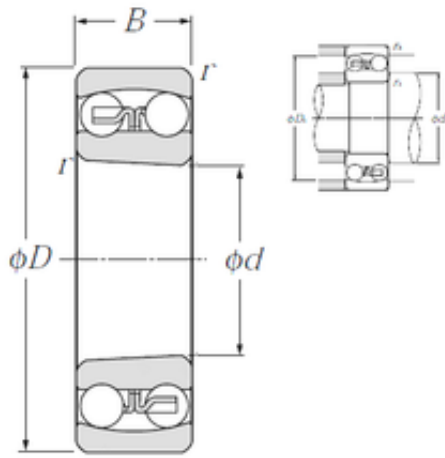




BEARING CORP. LTD.



Tapered bore

60 mm x 110 mm x 22 mm NTN 1212SK self aligning ball bearings

Bearing No. 1212SK

1212SK Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|--------------|
| Size | 60x110x22 mm |
| Bore Diameter | 60 mm |
| Outer Diameter | 110 mm |
| Width | 22 mm |
| d | 60 mm |
| D | 110 mm |
| B | 22 mm |
| C | 22 mm |
| r min. | 1,5 mm |
| da min. | 68 mm |
| Da max. | 102 mm |
| ra max. | 1,5 mm |
| Weight | 0,9 Kg |
| Basic dynamic load rating (C) | 30,5 kN |
| Basic static load rating (C0) | 11,5 kN |
| (Grease) Lubrication Speed | 5 300 r/min |
| (Oil) Lubrication Speed | 6 300 r/min |
| Calculation factor (e) | 0,18 |
| Calculation factor (Y0) | 3,6 |
| Calculation factor (Y1) | 3,4 |
| rs min | 1.5 mm |
| Associated sleeve reference | H212X |
| e | 0.18 |
| Y1 | 3.4 |
| Y2 | 5.3 |



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| | |
|------------------------------------|-----------|
| Y0 | 3.6 |
| Radial clearance class | CN |
| Precision class | P0 |
| Mass | 0.9 kg |
| Dynamic load, C | 30.5 kN |
| Static load, C0 | 11.5 kN |
| Nlim (oil) | 6,300 rpm |
| Nlim (grease) | 5,300 rpm |
| Min operating temperature, Tmin | -20 ° C |
| Max operating temperature, Tmax | 120 ° C |
| da min | 68 mm |
| da max | 76 mm |
| db min | 64 mm |
| Ce min | 5 mm |
| Da max | 102 mm |
| ra max | 1.5 mm |