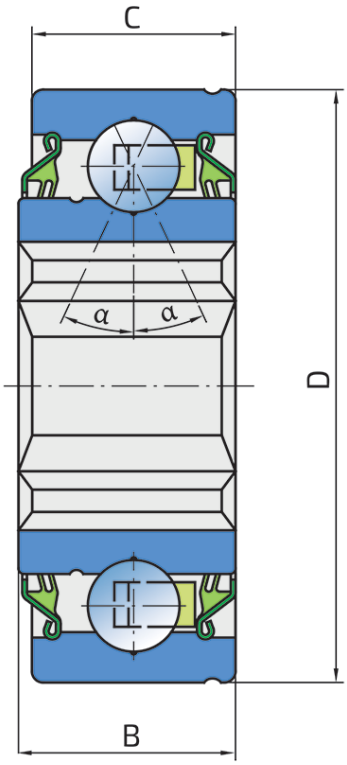
# Four Point Contact Ball Bearing

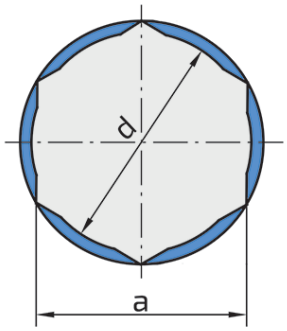
## SL 53-014-2T

Four Point Contact Ball Bearing

Seeding Machine





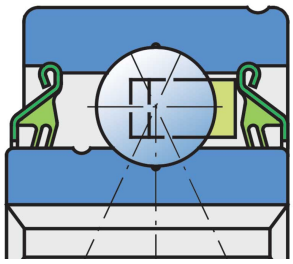



### Technical Specification

| | | | |
|---|---|---|---|
| a | Hexagonal bore | 22.25 | mm |
| d | Bore diameter | 22.8 | mm |
| D | Outside diameter | 53.086 | mm |
| B | Width inner ring | 19.4 | mm |
| C | Width outer ring | 18.288 | mm |
| α | Contact angle | 25 | ° |
| kg | Mass | 0.174 | kg |
| Cdyn | Dynamic load rating | 14 | kN |
| Co | Static load rating | 7.8 | kN |
| Pu | Fatigue load limit | 0.328 | kN |

## Sealing

### D SEAL / D SEAL (2D)



The double lip seal provides twice as good a seal as the S seal, while the maximum permitted rotational speed is adequately lower, due to the greater friction of the rubber lips against the steel inner ring. However, this rotational speed may be higher than with a 3-lip seal, up to 1500rpm. The sheet metal part protects the seal from the soil, dust and rough particles. At the same time makes the labyrinth with the rubber part. The main area of application of bearings with such sealing are agricultural and construction machines at installation place where the rotational speed is up to 1500 rpm.