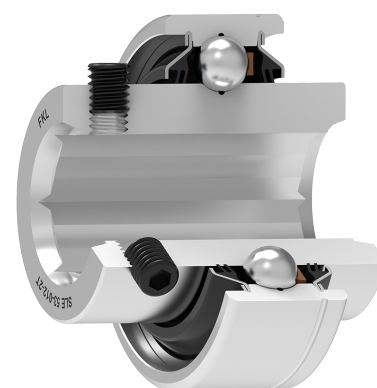
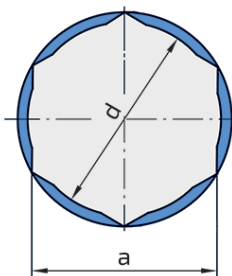
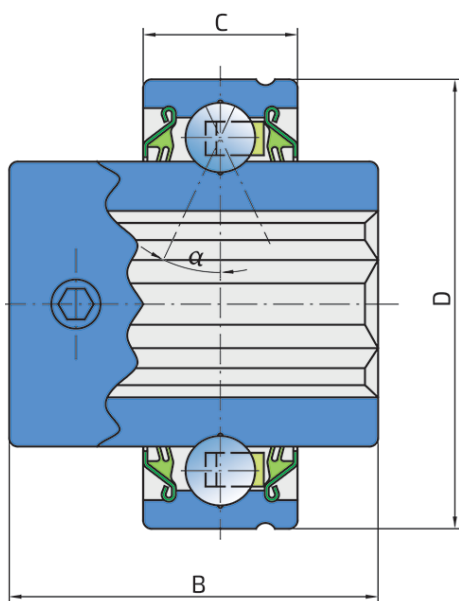


Four Point Contact Ball Bearing

SLE 53-012-2T

Four Point Contact Ball Bearing
Seeding Machine



Technical Specification

| | | |
|------------------|---------------------|------------|
| a | Shaft size | 19.18 mm |
| a | Shaft size | 0.755 inch |
| d | Bore diameter | 19.6 mm |
| d | Bore diameter | 0.772 inch |
| D | Outside diameter | 53.086 mm |
| B | Width inner ring | 43.5 mm |
| C | Width outer ring | 18.288 mm |
| α | Contact angle | 25 ° |
| kg | Mass | 0.299 kg |
| C _{dyn} | Dynamic load rating | 14 kN |
| C _o | Static load rating | 7.8 kN |
| P _u | 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.

