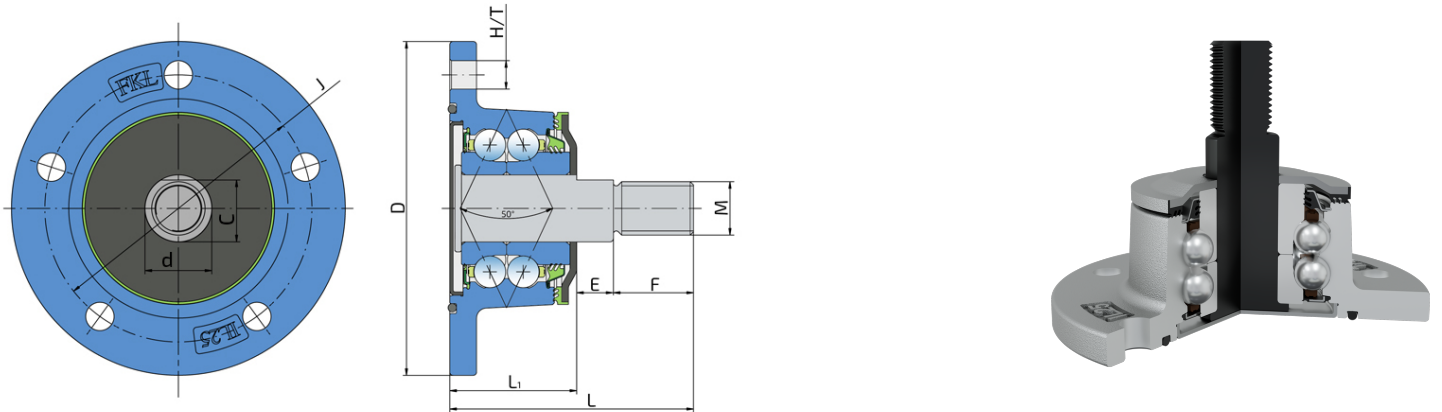


The Bearing Solution For Seeding Machines, Integrated Flange

IL25-80/5H-M16-T

The Bearing Solution For Seeding Machines, Integrated Flange

Finger weeders; Seeding machines for No-till and Strip-till farming technology; Coulter discs for seeding machines; Marker discs for ploughs and seeding machines



Technical Specification

| | | |
|------|--------------------------------|----------|
| J | Pitch circle diameter | 80 mm |
| D | Outside diameter | 100 mm |
| H/T | Hole/Thread | 5x8.5 mm |
| d | Bore diameter | 20 mm |
| C | D-shape hole cut out dimension | 18.5 mm |
| M | Outer Thread | M16 mm |
| L | Total length | 73 mm |
| L1 | Total flange length | 38 mm |
| E | Length of D shape | 13.5 mm |
| F | Length of threaded part | 21.5 mm |
| kg | Mass | 0.99 kg |
| Cdyn | Dynamic load rating | 32 kN |
| Co | Static load rating | 22 kN |
| Pu | Fatigue load limit | 0.92 kN |

Sealing

O-RING+ SHEET METAL SHIELD+RS SEAL / DOUBLE T SEAL+METAL PROTECTIVE COVER

O-ring, Sheet metal shield and RS seal on the base side and the 3-lip seal, reinforced with frontal 3-lip seal and Metal protective cover on the front side, which is exposed to the contaminants.

O-ring, Sheet metal shield and RS seal together with attached disc eliminates the possibility of contamination from the base side.

The 3-lip seal in combination with the frontal 3-lip seal provides better protection of contamination and extend the bearing life. The Metal protective cover of the frontal 3-lip seal also protect the inner 3-lip seal from mechanical damages.

