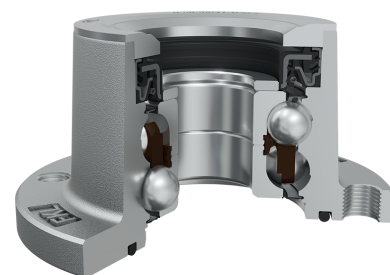
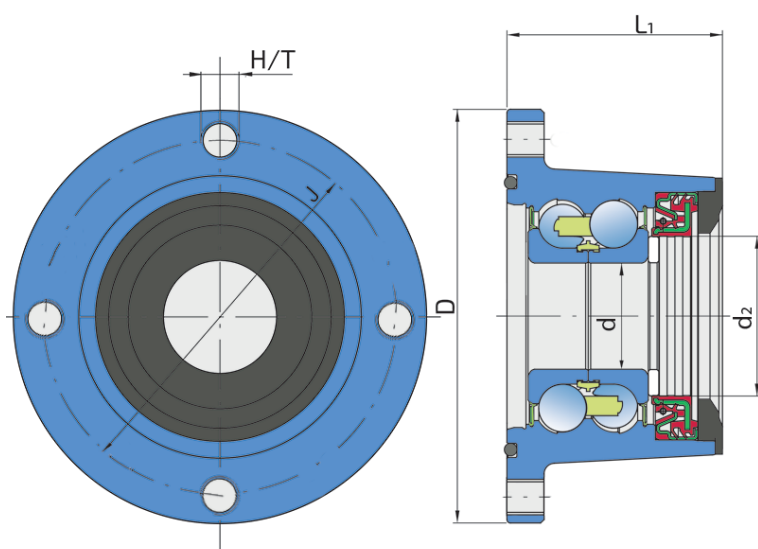


# Integrated Flange, Maintenance-Free Bearing For Independent Discs

## IL50-98/4T-B30-F

Integrated Flange, Maintenance-Free Bearing For Independent Discs

Disc cultivator and pneumatic seed drill



### Technical Specification

|      |                       |               |
|------|-----------------------|---------------|
| J    | Pitch circle diameter | 98 mm         |
| D    | Outside diameter      | 117 mm        |
| H/T  | Hole/Thread           | 4xM12x1.25 mm |
| d1   | Bore diameter         | 30 mm         |
| d2   | Mounting diameter     | 45 mm         |
| L1   | Total flange length   | 61 mm         |
| kg   | Mass                  | 1.87 kg       |
| Cdyn | Dynamic load rating   | 60 kN         |
| Co   | Static load rating    | 45.8 kN       |
| Pu   | Fatigue load limit    | 1.92 kN       |

## Sealing

### O-RING + RS SEAL / RS SEAL + DIRTBLOCK SEAL + FORGED COVER PLATE

O-ring and RS seal on the base side and RS seal, Dirtblock seal and Forged cover plate on the front side which is exposed to contaminants.

O-ring and RS seal together with attached special disc eliminates the possibility of contamination from the base side.

Dirtblock seal is designed for hard working conditions at unfriendly environment. Half metal – half rubber outside diameter provides reliable seal retention in the bore and improves sealing performance. Inside diameter is covered by rubber and improves sealing performance and easy installation. Forged cover plate is additional, strong protection of the Dirtblock seal against mechanical damage.

This sealing provides maximum protection against liquid or solid contaminants, which significantly extends bearing service life.

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