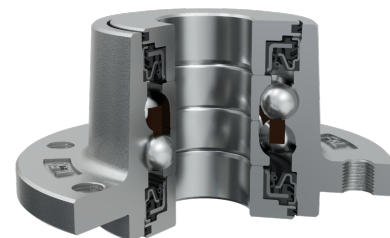
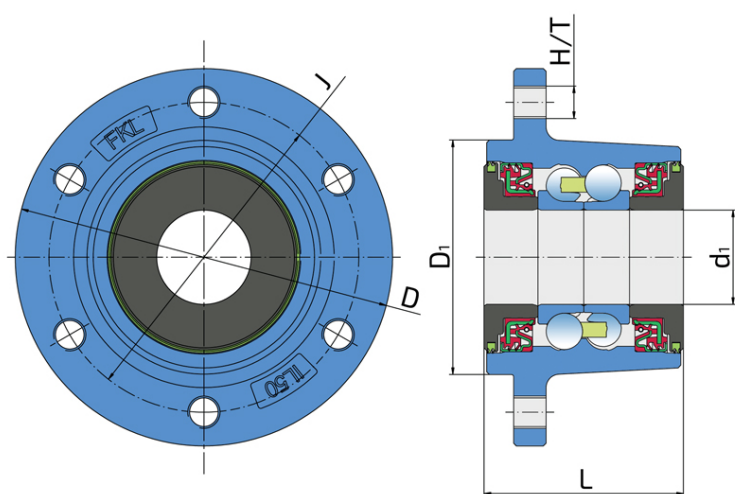
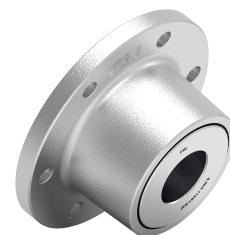


Integrated Flange, Maintenance-Free Bearing For Independent Discs

IL50A-115/6T-B35

Integrated Flange, Maintenance-Free Bearing For Independent Discs
Seeding Machine



Technical Specification

J	Pitch circle diameter	115 mm
D	Outside diameter	140 mm
D1	Centar bore on the disc	87 mm
H/T	Hole/Thread	6xM12x1.25 mm
d1	Bore diameter	35 mm
L	Overall length	74 mm
kg	Mass	2.9 kg
Cdyn	Dynamic load rating	60 kN
Co	Static load rating	45.8 kN
Pu	Fatigue load limit	1.924 kN

Sealing

FORGED COVER PLATE + DOUBLE SEAL + DIRTBLOCK SEAL / DIRTBLOCK SEAL + DOUBLE SEAL + FORGED COVER PLATE

This hub sealing system combines a forged cover plate, a double contact seal, and a Dirtblock seal to provide maximum protection for the bearing in the most demanding operating conditions.

The Dirtblock seal is designed for heavy-duty applications in harsh environments. Its half-metal / half-rubber outer diameter ensures secure retention in the bore and enhances overall sealing performance. The inner diameter is fully rubber-covered, further improving sealing efficiency, reducing wear, and allowing easy installation.

The double seal creates an additional barrier against the ingress of water, dust, and abrasive particles, forming a multi-level protection system against contaminants.

The forged cover plate effectively shields the sealing elements from mechanical damage, impact loads, and deformation during operation.

This sealing solution provides superior protection against both liquid and solid contaminants, significantly extending bearing service life and reducing maintenance requirements.

