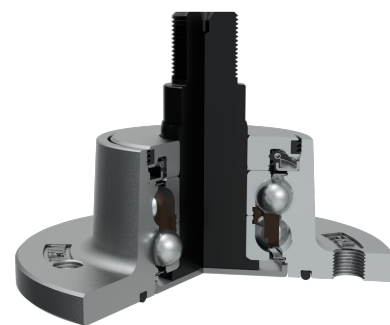
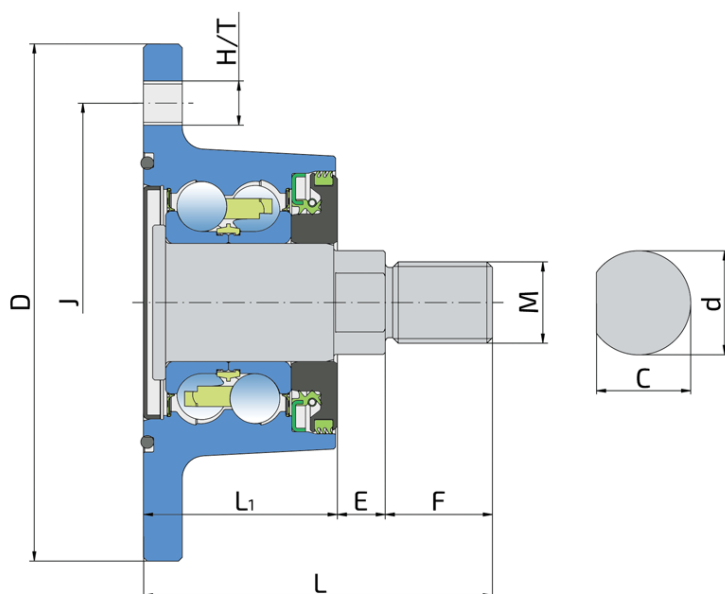
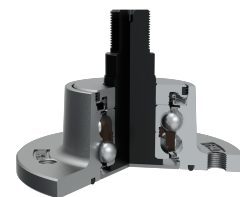


Integrated Flange, Maintenance-Free Bearing For Independent Discs

IL50-108/5T-M22x1.5-94.5

Integrated Flange, Maintenance-Free Bearing For Independent Discs

Disc Harrow



Technical Specification

J	Pitch circle diameter	108 mm
D	Outside diameter	140 mm
H/T	Hole/Thread	5xM12x1.25 mm
d	Bore diameter	28 mm
C	D-shape hole cut out dimension	25.5 mm
M	Outer Thread	M22x1.5 mm
L	Total length	94.5 mm
L1	Total flange length	52.5 mm
E	Length of D shape	13 mm
F	Length of threaded part	29 mm
kg	Mass	2.64 kg
Cdyn	Dynamic load rating	60 kN
Co	Static load rating	45.8 kN
Pu	Fatigue load limit	1.924 kN

Sealing

O-RING + SHEET METAL SHIELD + RS SEAL / RS SEAL + RADIAL SHAFT SEAL + TRIPLE LIP SEAL + FORGED COVER PLATE

O-ring, Sheet metal shield and RS seal on the base side and RS seal, Radial shaft seal, Triple lip seal with Forged cover plate on the front side which is exposed to contaminants.

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

The radial shaft seal prevents fluid from passing through the opening. On the inner side of the seal, closest to the shaft, there is a circular spring that applies pressure to the shaft, thereby preventing fluid leakage even while the shaft is rotating.

Additional triple lip seal protects the bearing from contaminant penetration and ensures a longer service life of the bearing.

