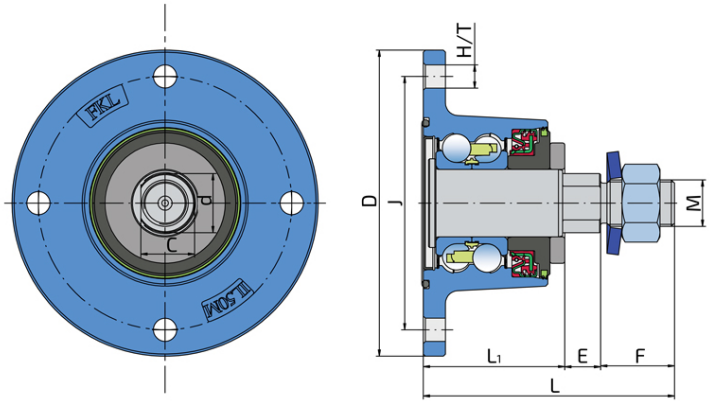
Integrated Flange, Maintenance-Free Bearing For Independent Discs

IL50-120/4H-M22x1.5

Integrated Flange, Maintenance-Free Bearing For Independent Discs

Disc Harrow

COMING SOON...

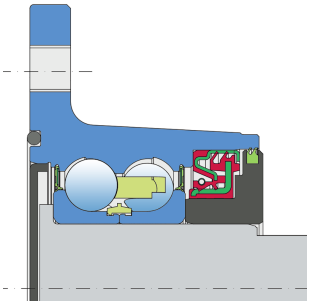


Technical Specification

J	Pitch circle diameter	120	mm
D	Outside diameter	145	mm
H/T	Hole/Thread	4x11	mm
d	Shaft diameter	28	mm
C	D-shape hole cut out dimension	25.5	mm
M	Outher Thread	M22x1.5	mm
L	Total length	119	mm
L1	Total flange length	67	mm
E	Length of D shape	17	mm
F	Length of threaded part	35	mm
kg	Mass	3.25	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 + DIRTBLOCK SEAL + DOUBLE SEAL + FORGED COVER PLATE



O-ring, Sheet metal shield and RS seal on the base side and RS seal, Dirtblock seal, Double seal and Forged cover plate on the front side which is exposed to contaminants.O-ring, Sheet metal shield 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.Additional double seal protects the bearing from contaminant penetration and ensures a longer service life of the bearing.