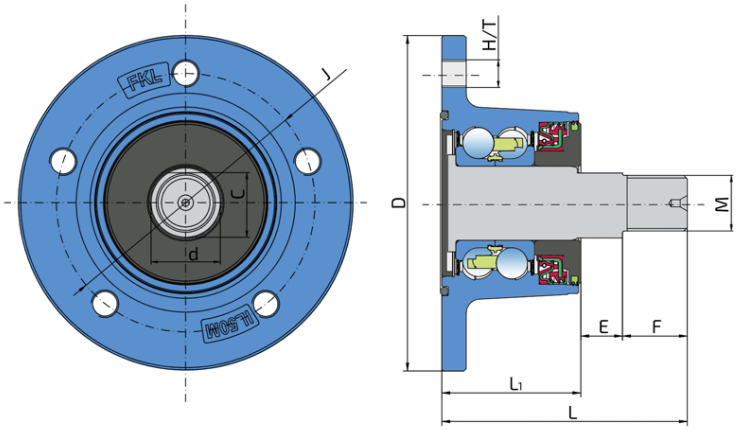
Maintenance-Free Bearing With Integrated Flange For Harsh Working Environments

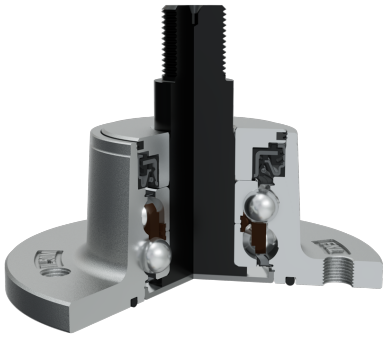
IL50-112/5Tx1.5-M24x2

Maintenance-Free Bearing With Integrated Flange For Harsh Working Environments

Disc Harrow





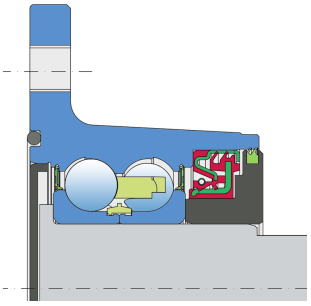


Technical Specification

J	Pitch circle diameter	112	mm
D	Outside diameter	145	mm
H/T	Hole/Thread	5xM12x1.5	mm
d	Shaft diameter	30	mm
C	D-shape hole cut out dimension	28	mm
M	Outher Thread	M24x2	mm
L	Total length	106	mm
L1	Total flange length	60	mm
E	Length of D shape	18	mm
F	Length of threaded part	28	mm
kg	Mass	2.99	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.