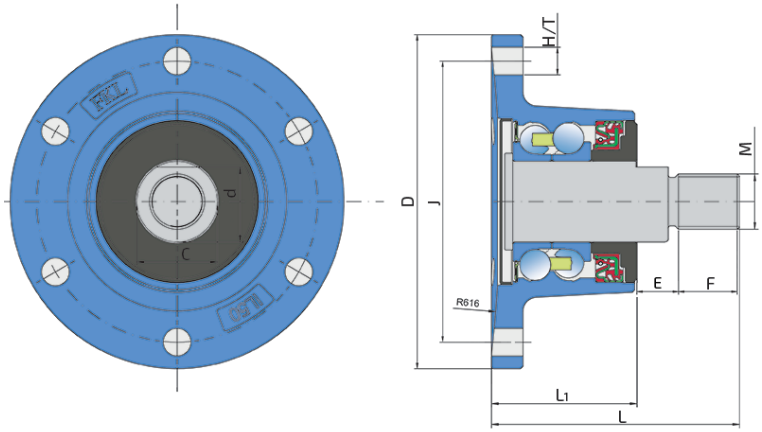
Integrated Flange, Maintenance-Free Bearing For Independent Discs

IL50A-122/6H-M24x2-R616

Integrated Flange, Maintenance-Free Bearing For Independent Discs

Disc Harrow





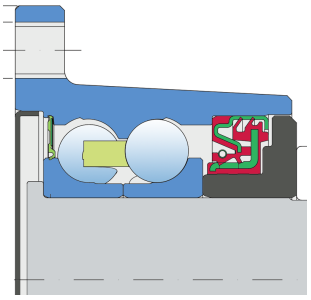


Technical Specification

J	Pitch circle diameter	122	mm
D	Outside diameter	145	mm
H/T	Hole/Thread	12	mm
d	Bore diameter	32.5	mm
C	D-shape hole cut out dimension	35	mm
M	Outher Thread	M24x2	mm
L	Total length	107.7	mm
L1	Total flange length	63.2	mm
E	Length of D shape	18	mm
F	Length of threaded part	25.5	mm
kg	Mass	3.124	kg
Cdyn	Dynamic load rating	60	kN
Co	Static load rating	45.8	kN
Pu	Fatigue load limit	1.924	kN

Sealing

SHEET METAL SHIELD+RS SEAL / DIRTBLOCK SEAL+FORGED COVER PLATE



Sheet metal shield and RS seal on the base side and Dirtblock seal and Forged cover plate on the front side which is exposed to contaminants.
Sheet metal shield and RS seal together with attached disc eliminates the possibility of contamination from the base side. Dirtblock seal is designed for hard working condition 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.