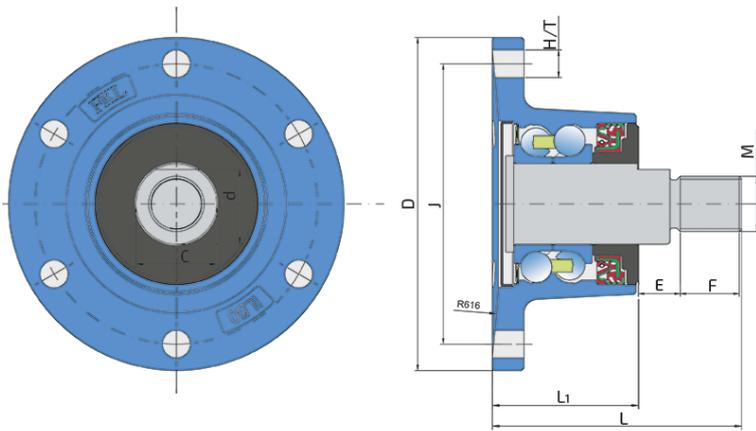


Integrated Flange, Maintenance-Free Bearing For Independent Discs

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	Outer 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
C _{dyn}	Dynamic load rating	60 kN
C _o	Static load rating	45.8 kN
P _u	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.

