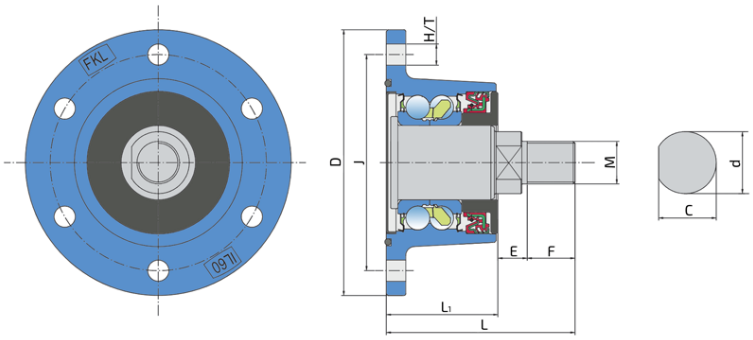
Maintenance-Free Bearing With Integrated Flange For Harsh Tillage

IL60-122/6H-M24

Maintenance-Free Bearing With Integrated Flange For Harsh Tillage

Disc Harrow





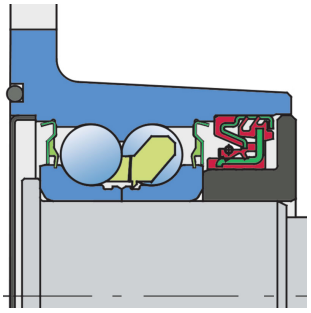


Technical Specification

J	Pitch circle diameter	122	mm
D	Outside diameter	160	mm
H/T	Hole/Thread	6x12	mm
d	Bore diameter	35	mm
C	D-shape hole cut out dimension	32.5	mm
M	Outher Thread	M24x2	mm
L	Total length	106.5	mm
L1	Total flange length	63	mm
E	Length of D shape	16.5	mm
F	Length of threaded part	27	mm
kg	Mass	4.2	kg
Cdyn	Dynamic load rating	66.35	kN
Co	Static load rating	56.5	kN
Pu	Fatigue load limit	2.37	kN

Sealing

O-RING+ SHEET METAL SHIELD+S SEAL / S SEAL+DIRTBLOCK SEAL+FORGED COVER PLATE



O-ring, Sheet metal shield and S seal on the base side and S seal, Dirtblock seal with Forged cover plate on the front side which is exposed to contaminants.
O-ring, Sheet metal shield and S 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.