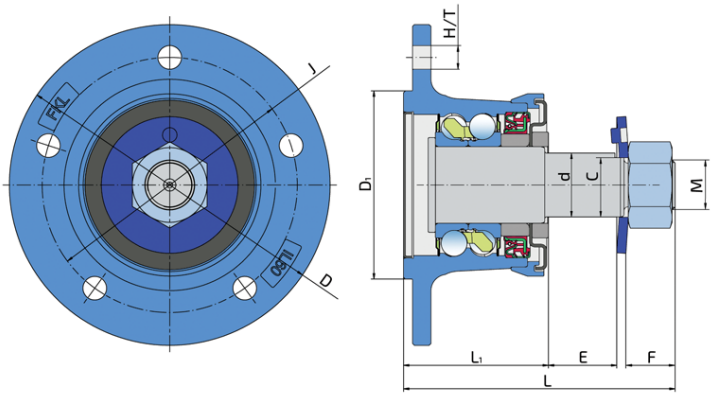
Maintenance-Free Bearing With Integrated Flange For Harsh Tillage

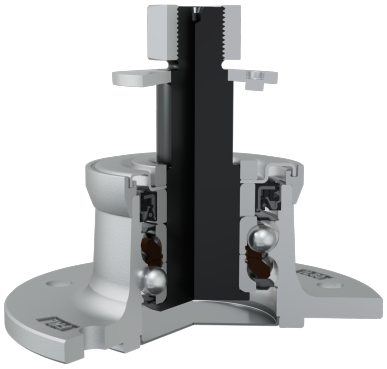
IL60-140/5H-04

Maintenance-Free Bearing With Integrated Flange For Harsh Tillage

Disc Harrow





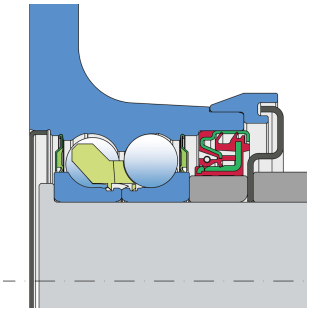


Technical Specification

J	Pitch circle diameter	140	mm
D	Outside diameter	176	mm
D1	Centar bore on the disc	103.2	mm
H/T	Hole/Thread	5x13	mm
d	Bore diameter	35	mm
C	D-shape hole cut out dimension	32.5	mm
M	Outher Thread	M27x2	mm
L	Total length	149	mm
L1	Total flange length	79.5	mm
E	Required thickness of the disc arm	37.5	mm
F	Length of threaded part	28	mm
kg	Mass	5.212	kg
Cdyn	Dynamic load rating	75.86	kN
Co	Static load rating	66.2	kN
Pu	Fatigue load limit	2.78	kN

Sealing

SHEET METAL SHIELD + S SEAL / S SEAL + DIRTBLOCK SEAL + METAL SHIELD



Sheet metal shield and S seal on the base side and S seal and Dirtblock seal with Metal shield on the front side which is exposed to contaminants.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.