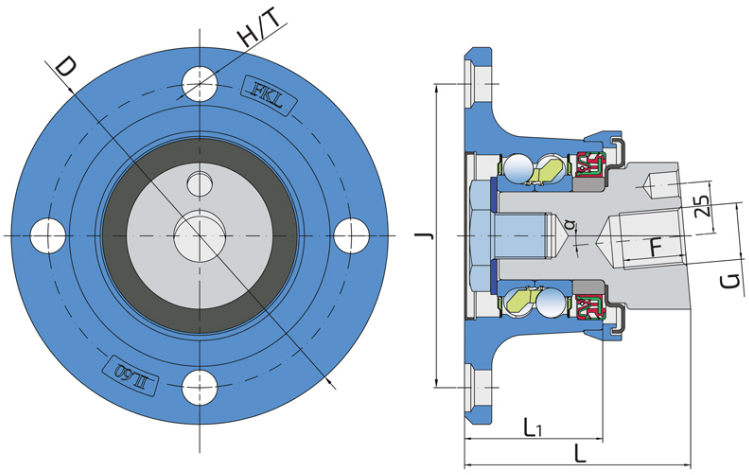
Maintenance-Free Bearing With Integrated Flange For Harsh Tillage

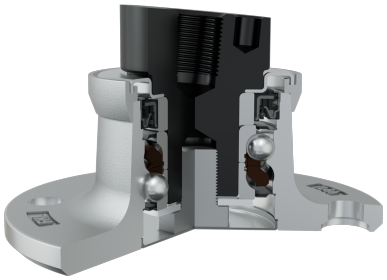
IL60-145/4H-M27x2-RH-40

Maintenance-Free Bearing With Integrated Flange For Harsh Tillage

Disc Harrow





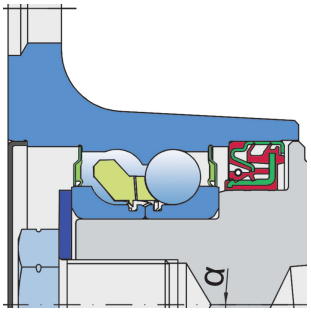


Technical Specification

J	Pitch circle diameter	145	mm
D	Outside diameter	180	mm
H/T	Hole/Thread	4x17	mm
G	Internal Thread	M27x2-7H right	mm
L	Total length	108	mm
L1	Total flange length	66	mm
F	Length of threaded part	30	mm
kg	Mass	5.52	kg
α	Contact angle	5	°
Cdyn	Dynamic load rating	66.35	kN
Co	Static load rating	56.49	kN
Pu	Fatigue load limit	2.373	kN

Sealing

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



Sheet metal shield and S seal on the base side and S seal and Dirtblock seal 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 flange 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.