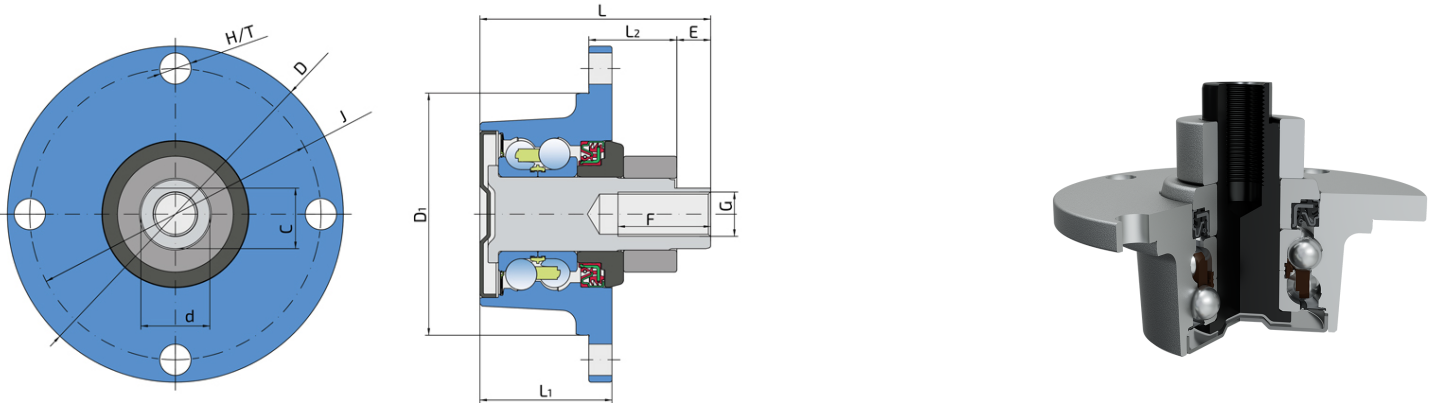


Integrated Flange, Maintenance-Free Bearing For Independent Discs

IL50B-125.7/4H-3/4-16UNF

Integrated Flange, Maintenance-Free Bearing For Independent Discs
Disc Harrow



Technical Specification

J	Pitch circle diameter	125.7 mm
D	Outside diameter	145 mm
D1	Center bore on the disc	104.5 mm
H/T	Hole/Thread	ø13.5 mm
d	Bore diameter	29.75 mm
C	D-shape hole cut out dimension	26.1 mm
G	Internal Thread	3/4"-16UNF mm
L	Total length	99.6 mm
L1	Total flange length	57 mm
L2	The distance from the mounting surface to the front of the flange on which the disc is installed	38 mm
E	Length of D shape	14.6 mm
F	Length of threaded part	40 mm
kg	Mass	3.245 kg
C _{dyn}	Dynamic load rating	60 kN
C _o	Static load rating	45.8 kN
P _u	Fatigue load limit	1.92 kN

Sealing

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

Dirtblock seal and Forged cover plate on the base side and Sheet metal shield with RS seal on the front side.

Dirtblock seal and Forged cover significantly slows down the contamination.

Sheet metal shield also protects the bearing from mechanical damages.

