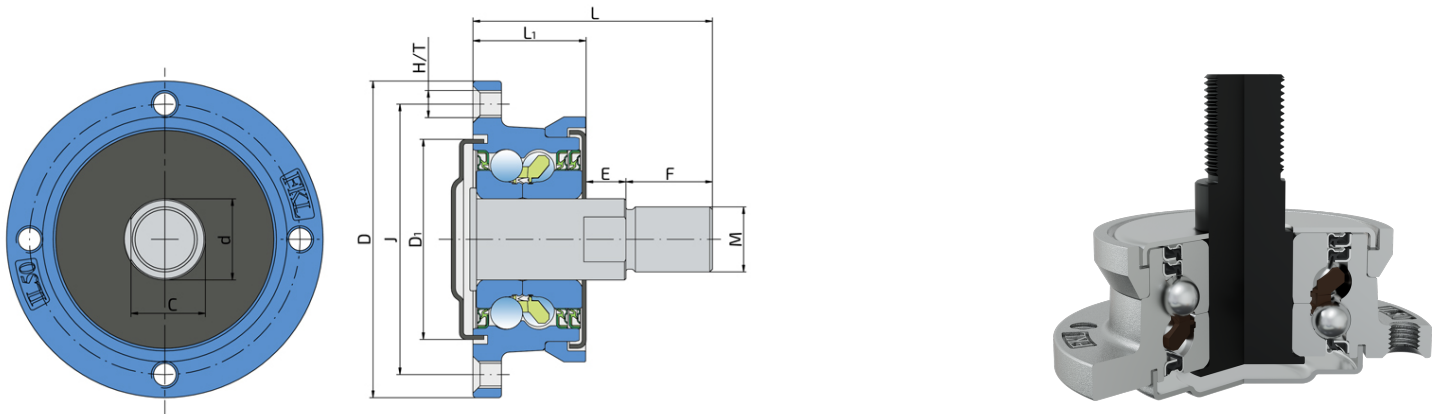


Maintenance-Free Bearing With Integrated Flange For Harsh Working Environments

IL50V-100/4T-M24x2

Maintenance-Free Bearing With Integrated Flange For Harsh Working Environments
Disc Harrow



Technical Specification

J	Pitch circle diameter	100 mm
D	Outside diameter	117 mm
D1	Center bore on the disc	74 mm
H/T	Hole/Thread	4xM10 mm
d	Bore diameter	30 mm
C	D-shape hole cut out dimension	27.5 mm
M	Outer Thread	M24x2 mm
L	Total length	88.5 mm
L1	Total flange length	41.8 mm
E	Length of D shape	14.7 mm
F	Length of threaded part	32 mm
kg	Mass	2.167 kg
C _{dyn}	Dynamic load rating	47.4 kN
C _o	Static load rating	38.3 kN
P _u	Fatigue load limit	1.609 kN

Sealing

SHEET METAL SHIELD + CASSETTE SEAL / DOUBLE CASSETTE SEAL + METAL SHIELD

Sheet metal shield and cassette seal on the base side and double cassette seal with metal shield on the front side. This sealing provides excellent protection from contamination and low friction.

