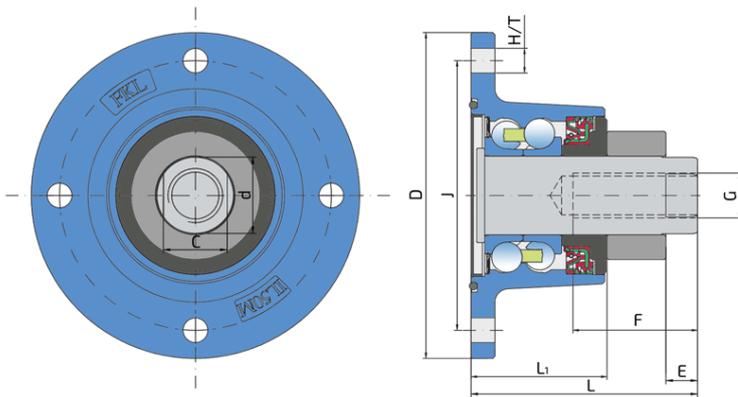


Integrated Flange, Maintenance-Free Bearing For Independent Discs

IL50A-120/4H-M24

Integrated Flange, Maintenance-Free Bearing For Independent Discs
 Tube roller, cast loop roller maintenance-free, hoop roller bracket unit



Technical Specification

J	Pitch circle diameter	120 mm
D	Outside diameter	145 mm
H/T	Hole/Thread	4x11 mm
d	Bore diameter	34 mm
C	D-shape hole cut out dimension	28 mm
G	Internal Thread	M24 mm
L	Total length	100 mm
L1	Total flange length	60 mm
E	Length of D shape	14 mm
F	Length of threaded part	55 mm
kg	Mass	3.165 kg
C _{dyn}	Dynamic load rating	60 kN
C _o	Static load rating	45.8 kN
P _u	Fatigue load limit	1.924 kN

Sealing

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

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

O-ring, Sheet metal shield and RS 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.

