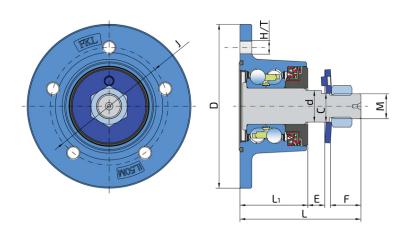


<u>Integrated Flange, Maintenance-Free Bearing For</u> <u>Independent Discs</u>

IL50-104/5T-04

Integrated Flange, Maintenance-Free Bearing For Independent Discs







Technical Specification

Pitch circle diameter	104 mm
Outside diameter	145 mm
Hole/Thread	5xM12x1.25 mm
Shaft diameter	27.95 mm
D-shape hole cut out dimension	25.4 mm
Outher Thread	M22x1.5 mm
Total length	107 mm
Total flange length	60 mm
Length of D shape	15 mm
Length of threaded part	27 mm
Mass	3.176 kg
Dynamic load rating	60 kN
Static load rating	45.8 kN
Fatigue load limit	1.924 kN
	Hole/Thread Shaft diameter D-shape hole cut out dimension Outher Thread Total length Total flange length Length of D shape Length of threaded part Mass Dynamic load rating Static load rating



Sealing

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

O-ring, Sheet metal shield and RS seal on the base side and RS seal, 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.

