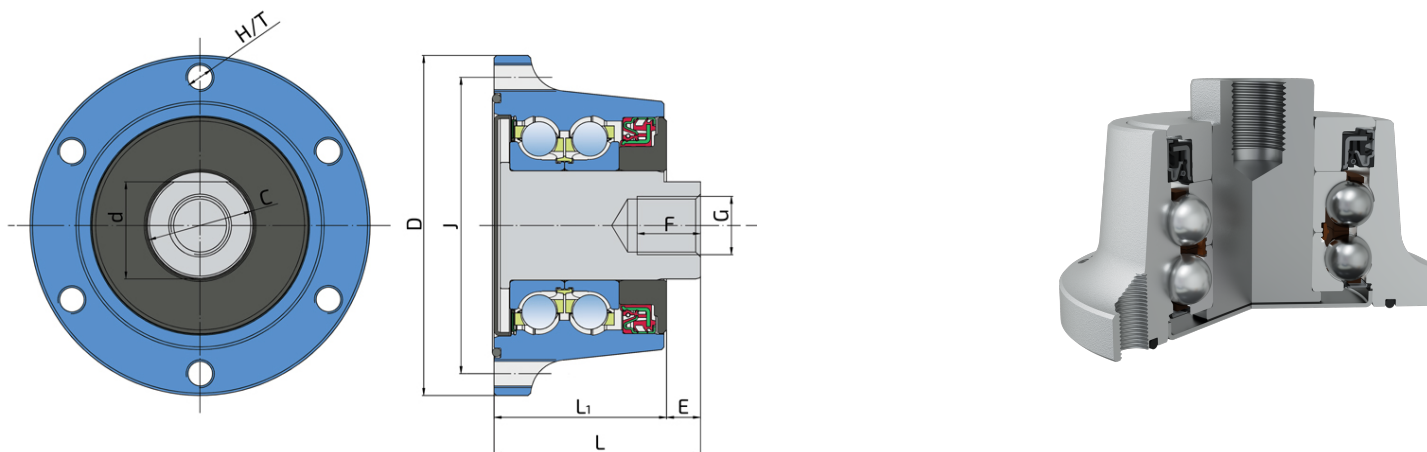


# Maintenance-Free Bearing With Integrated Flange For Harsh Tillage

## IL70-122/6T-M24

Maintenance-Free Bearing With Integrated Flange For Harsh Tillage  
Stubble disc cultivator



### Technical Specification

J	Pitch circle diameter	122 mm
D	Outside diameter	140 mm
H/T	Hole/Thread	6xM12 mm
d	Bore diameter	44 mm
C	D-shape hole cut out dimension	40 mm
G	Internal Thread	26 mm
L	Total length	85 mm
L1	Total flange length	71 mm
E	Length of D shape	14 mm
F	Length of threaded part	26 mm
kg	Mass	4.802 kg
C <sub>dyn</sub>	Dynamic load rating	94.45 kN
C <sub>o</sub>	Static load rating	77.88 kN
P <sub>u</sub>	Fatigue load limit	3.271 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 &ndash; 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.

&nbsp;

