

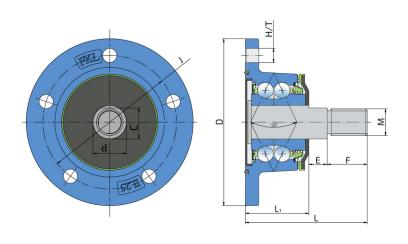
# The Bearing Solution For Seeding Machines, Integrated Flange

### IL25-80/5H-M16-T

#### The Bearing Solution For Seeding Machines, Integrated Flange

Finger weeders; Seeding machines for No-till and Strip-till farming technology; Coulter discs for seeding machines; Marker discs for ploughs and seeding machines







#### **Technical Specification**

H/T Hole/Thread 500 d Shaft diameter C D-shape hole cut out dimension 100 M Outher Thread 110 L Total length L1 Total flange length E Length of D shape 110 F Length of threaded part 120 kg Mass 100 Cdyn Dynamic load rating Co Static load rating	80 mm
d Shaft diameter  C D-shape hole cut out dimension  M Outher Thread  L Total length  L1 Total flange length  E Length of D shape  F Length of threaded part  kg Mass  Cdyn Dynamic load rating  Co Static load rating	.00 mm
C D-shape hole cut out dimension  M Outher Thread  L Total length  L1 Total flange length  E Length of D shape  F Length of threaded part  kg Mass  Cdyn Dynamic load rating  Co Static load rating	8.5 mm
M Outher Thread L Total length L1 Total flange length E Length of D shape F Length of threaded part kg Mass Cdyn Dynamic load rating Co Static load rating	20 mm
L Total length L1 Total flange length E Length of D shape F Length of threaded part kg Mass Cdyn Dynamic load rating Co Static load rating	8.5 mm
L1 Total flange length  E Length of D shape  F Length of threaded part  kg Mass  Cdyn Dynamic load rating  Co Static load rating	16 mm
E Length of D shape F Length of threaded part kg Mass Cdyn Dynamic load rating Co Static load rating	73 mm
F Length of threaded part kg Mass Cdyn Dynamic load rating Co Static load rating	38 mm
kg Mass C Cdyn Dynamic load rating Co Static load rating	3.5 mm
Cdyn Dynamic load rating Co Static load rating	1.5 mm
Co Static load rating	.99 kg
	32 kN
	22 kN
Pu Fatigue load limit	.92 kN



#### Sealing

## O-RING+ SHEET METAL SHIELD+RS SEAL / DOUBLE T SEAL+METAL PROTECTIVE COVER

O-ring, Sheet metal shield and RS seal on the base side and the 3-lip seal, reinforced with frontal 3-lip seal and Metal protective cover on the front side, which is exposed to the contaminants.

O-ring, Sheet metal shield and RS seal together with attached disc eliminates the possibility of contamination from the base side.

The 3-lip seal in combination with the frontal 3-lip seal provides better protection of contamination and extend the bearing life. The Metal protective cover of the frontal 3-lip seal also protect the inner 3-lip seal from mechanical damages.

