

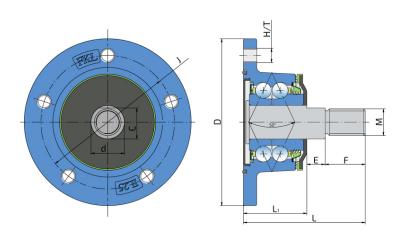
The Bearing Solution For Seeding Machines, Integrated Flange

IL25-80/5T-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 5xM8 d Shaft diameter 20 C D-shape hole cut out dimension 18.5 M Outher Thread M16 L Total length 73 L1 Total flange length 38 E Length of D shape 13.5 F Length of threaded part 21.5 kg Mass 0.99 Cdyn Dynamic load rating 32 Co Static load rating 22	J	Pitch circle diameter	80 mm
dShaft diameter20CD-shape hole cut out dimension18.5MOuther ThreadM16LTotal length73L1Total flange length38ELength of D shape13.5FLength of threaded part21.5kgMass0.99CdynDynamic load rating32CoStatic load rating22	D	Outside diameter	100 mm
CD-shape hole cut out dimension18.5MOuther ThreadM16LTotal length73L1Total flange length38ELength of D shape13.5FLength of threaded part21.5kgMass0.99CdynDynamic load rating32CoStatic load rating22	H/T	Hole/Thread	5xM8 mm
MOuther ThreadM16LTotal length73L1Total flange length38ELength of D shape13.5FLength of threaded part21.5kgMass0.99CdynDynamic load rating32CoStatic load rating22	d	Shaft diameter	20 mm
LTotal length73L1Total flange length38ELength of D shape13.5FLength of threaded part21.5kgMass0.99CdynDynamic load rating32CoStatic load rating22	С	D-shape hole cut out dimension	18.5 mm
L1Total flange length38ELength of D shape13.5FLength of threaded part21.5kgMass0.99CdynDynamic load rating32CoStatic load rating22	М	Outher Thread	M16 mm
ELength of D shape13.5FLength of threaded part21.5kgMass0.99CdynDynamic load rating32CoStatic load rating22	L	Total length	73 mm
FLength of threaded part21.5kgMass0.99CdynDynamic load rating32CoStatic load rating22	L1	Total flange length	38 mm
kgMass0.99CdynDynamic load rating32CoStatic load rating22	E	Length of D shape	13.5 mm
CdynDynamic load rating32CoStatic load rating22	F	Length of threaded part	21.5 mm
Co Static load rating 22	kg	Mass	0.99 kg
•	Cdyn	Dynamic load rating	32 kN
Pu Fatigue load limit 0.92	Со	Static load rating	22 kN
Ta Tadigae load lillie 0.52	Pu	Fatigue load limit	0.92 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.

