

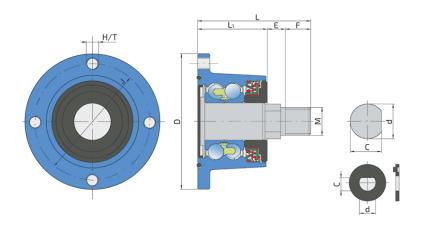
<u>Integrated Flange, Maintenance-Free Bearing For</u> <u>Independent Discs</u>

IL50-98/4T-M22x1.5-117

Integrated Flange, Maintenance-Free Bearing For Independent Discs

Disc Harrow







Technical Specification

H/T Hole/Thread 4xM12x1.25 m d Bore diameter 27.95 m C D-shape hole cut out dimension 25.4 m M Outher Thread M22x1.5 m L Total length 117 m L1 Total flange length 60 m E Length of D shape 13 m F Length of threaded part 44 m kg Mass 2.55 kg Cdyn Dynamic load rating 60 kf Co Static load rating 45.8 kf	J	Pitch circle diameter	98 mm
dBore diameter27.95 mCD-shape hole cut out dimension25.4 mMOuther ThreadM22x1.5 mLTotal length117 mL1Total flange length60 mELength of D shape13 mFLength of threaded part44 mkgMass2.55 kgCdynDynamic load rating60 kfCoStatic load rating45.8 kf	D	Outside diameter	117 mm
CD-shape hole cut out dimension25.4 mMOuther ThreadM22x1.5 mLTotal length117 mL1Total flange length60 mELength of D shape13 mFLength of threaded part44 mkgMass2.55 kgCdynDynamic load rating60 kfCoStatic load rating45.8 kf	H/T	Hole/Thread	4xM12x1.25 mm
M Outher Thread M22x1.5 m L Total length 1117 m L1 Total flange length 60 m E Length of D shape 113 m F Length of threaded part 44 m kg Mass 2.55 kg Cdyn Dynamic load rating 60 kg Co Static load rating 45.8 kg	d	Bore diameter	27.95 mm
LTotal length117 mL1Total flange length60 mELength of D shape13 mFLength of threaded part44 mkgMass2.55 kgCdynDynamic load rating60 kfCoStatic load rating45.8 kf	С	D-shape hole cut out dimension	25.4 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 60 m 44 m 62 m 64 m 65 kg 66 kg 67 m 68 kg 68 kg 69 kg 60 kg	М	Outher Thread	M22x1.5 mm
ELength of D shape13 mFLength of threaded part44 mkgMass2.55 kgCdynDynamic load rating60 klCoStatic load rating45.8 kl	L	Total length	117 mm
FLength of threaded part44 mkgMass2.55 kgCdynDynamic load rating60 kgCoStatic load rating45.8 kg	L1	Total flange length	60 mm
kg Mass 2.55 kg Cdyn Dynamic load rating 60 kl Co Static load rating 45.8 kl	E	Length of D shape	13 mm
Cdyn Dynamic load rating 60 kl Co Static load rating 45.8 kl	F	Length of threaded part	44 mm
Co Static load rating 45.8 kt	kg	Mass	2.55 kg
	Cdyn	Dynamic load rating	60 kN
Pu Fatigue load limit 1.924 kl	Со	Static load rating	45.8 kN
	Pu	Fatigue load limit	1.924 kN



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.

