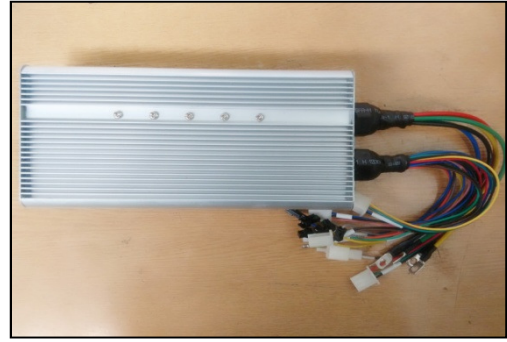


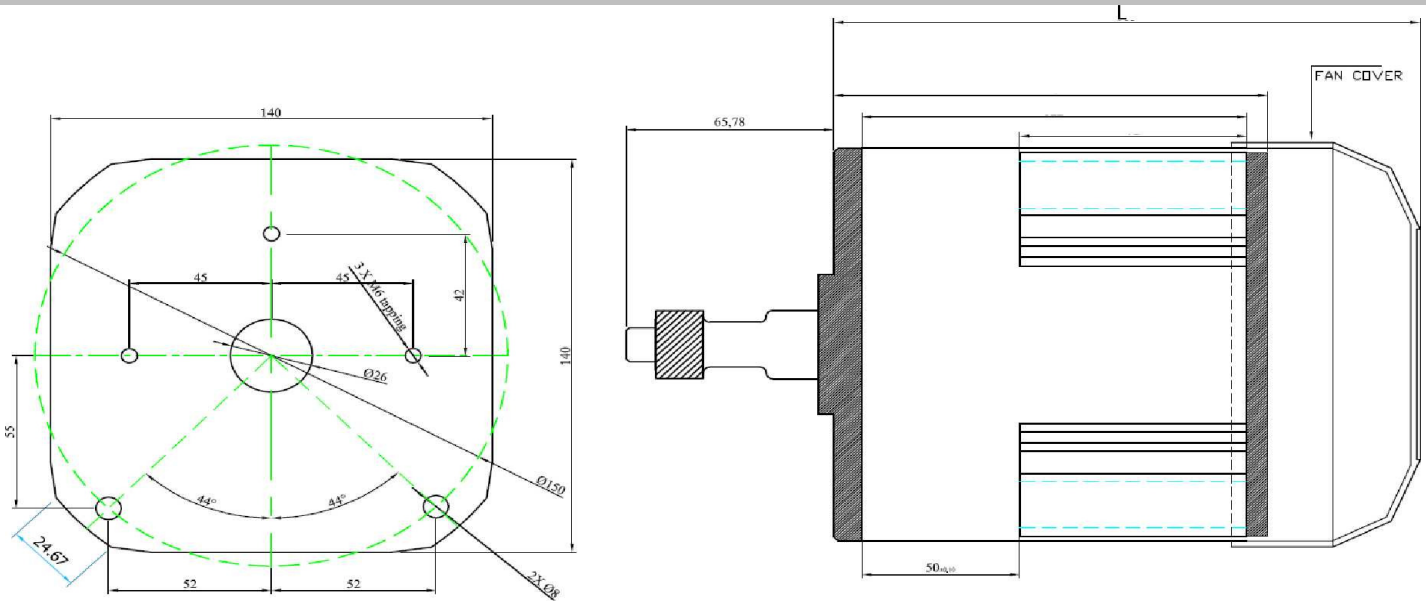
TECHNICAL SPECIFICATIONS



Model No.	Power	BLDC MOTOR				BLDC CONTROLLER		
		Continuous Torque	Peak Torque	DC Voltage	Paint Colour	MOSFET	Rated Current (DC)	Peak current (DC)
	(watt)	(Nm)	(Nm)	(volts)		(Tube)	(Amp)	(Amp)
BLDC 125/4D	1500	4.8	18	48	Grey	36	32.0	60
BLDC 125/4D	2000	6.4	19	48	Grey	36	42	75
BLDC 125/5D	2500	8.0	24	48	Grey	36	45.0	80
BLDC 125/6D	3000	9.5	28	48	Grey	36	62.5	112.5

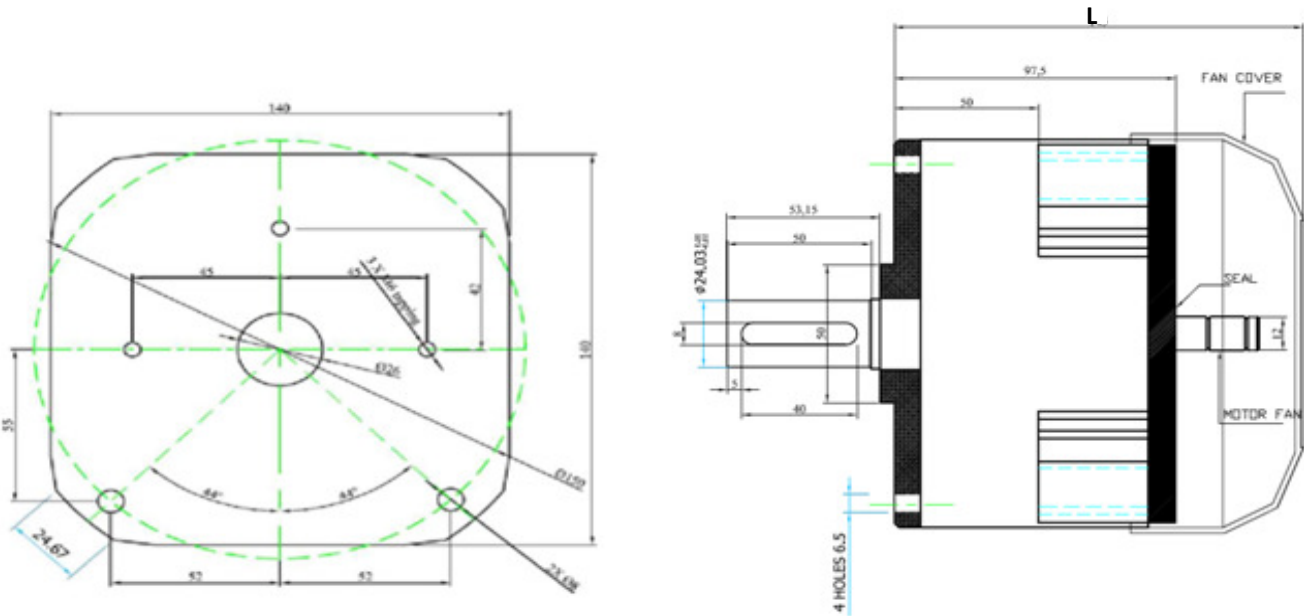
Note: 1. Momentary Peak torque: 300% of rated torque for 10 seconds only.
 2. Mounting and special shaft can be provided as per customer design

DIMENSIONAL DETAILS FOR GEAR SHAFT MOTOR



TYPE	BLDC MOTOR		
	125/4D	125/5D	125/6D
Model No.	125/4D	125/5D	125/6D
Total length(L)	185	205	225
Flange size	140X140		
Mounting diameter	50		
Shaft length	65.78		
Shaft diameter	12		
Gear Diameter	23.99		
Centre Mounting holes (M6)	42		
Side Mounting holes (M6)	45		
Mounting holes (M8)	52		
Paint colour	Black	Grey	Black
Weight (Kgs)	9.0	11	12.5

DIMENSIONAL DETAILS FOR KEY SHAFT MOTOR



TYPE	BLDC MOTOR		
Model No.	125/4D	125/5D	125/6D
Total length(L)	185	205	225
Flange size	140X140		
Mounting diameter	50		
Shaft length	50		
Shaft diameter	24		
Mounting holes PCD	150		
Mounting holes (M8)	108		
Paint colour	Black	Grey	Black
Weight (Kgs)	9.0	11	12.5

All dimensions are in mm.

NOTE: - Keyed shaft, customized flange can be provided.

-Motors of higher ratings can be in 72 Volts or higher voltage.

-Motors of higher ratings than 4 KW can be manufactured in bigger diameter design to give higher inertia ratings.

-This manual is provisional and the dimensions are subjected to change without Notice.