

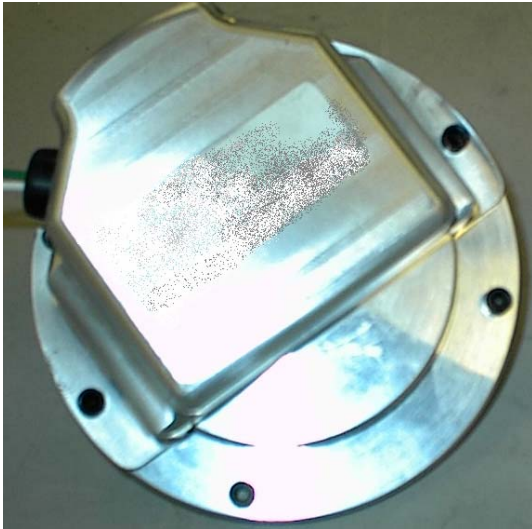


FRIESEN POWER

ELECTRIC MOTORS
AND CONTROLS

**One
Horsepower Solution**

ENIQL-CV



DESCRIPTION

Friesen Power motors are the most advanced axial flux motors on the market today. They are designed for superior torque, efficient operation and long life.

Packaged solution includes motor and control. All specifications and dimensions incorporate the complete motor solution.

FEATURE/BENEFITS

Friesen Power motors have the following significant features over the competition.

- Better than premium efficiency operation
- Quieter
- Smaller (superior power density)
- Lighter
- No Cogging
- Reduced EM/RF Interference
- Superior low-end torque
- Cleaner power impacts
- Integrated Controller
- Brushless

MODEL	ENIQL-CV	
FRAME	143TC	
Continuous Ratings	English	Metric
Voltage	110 VAC	
Speed	3450 rpm	
Torque	1.52 lb-ft	2.05 Nm
Current	8 Amps	
Power Consumption	877 Watts	
Power Output	1 hp	746 Watts
System Efficiency	85%	

Dimensions

Package Weight	10 lbs	4.55 kg
Diameter	7 in	17.78 cm
Length	6 in	15.24 cm
Rabbit diameter	4.5 in	11.43 cm
Bolt Circle Diameter	5.875 in	14.92 cm
Bolt Thread Size	3/8 x 16	n/a
Thread Depth	.56 in	1.4 cm
Shaft Diameter	.625 in	1.6 cm
Shaft Length	1.88 in	4.775 cm
Shaft Threads	.438 in x 20	n/a
Keyway		