



# FRIESEN POWER

ELECTRIC MOTORS  
AND CONTROLS

## Seventeen & One Half Horsepower Solution

# ARRLO-CV



### 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

### 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.

MODEL	<b>ARRLO-CV</b>	
FRAME	<b>254TC</b>	
Continuous Ratings	English	Metric
Voltage	440 VAC	
Speed	1725 rpm	
Torque	53.26 lb-ft	71.9 Nm
Current	31.9 Amps	
Power Consumption	14038 Watts	
Power Output	17.5 hp	13055 Watts
System Efficiency	93%	

### Dimensions

Package Weight	75 lbs	34 kg
Diameter	12.5 in	31.75 cm
Length	16 in	40.64 cm
Rabbit diameter	8.5 in	21.59 cm
Bolt Circle Diameter	7.25 in	18.42 cm
Bolt Thread Size	1/2 x 13	n/a
Thread Depth	0.75 in	1.91 cm
Shaft Diameter	1.375 in	3.49 cm
Shaft Length	3.375 in	8.57 cm
Shaft Threads	n/a	n/a
Keyway	0.375 in	0.38 cm