



# FRIESEN POWER

ELECTRIC MOTORS  
AND CONTROLS

## Two Horsepower Solution

# AOMMO-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

## AOMMO-CV

### FRAME

### 182TC

Continuous Ratings	English	Metric
Voltage	440 VAC	
Speed	1725 rpm	
Torque	9.13 lb-ft	12.33 Nm
Current	6 Amps	
Power Consumption	2543 Watts	
Power Output	3 hp	2238 Watts
System Efficiency	88%	

### Dimensions

Package Weight	36 lbs	16.4 kg
Diameter	9 in	22.86 cm
Length	11 in	28 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	1.125 in	2.86 cm
Shaft Length	2.75 in	7 cm
Shaft Threads	n/a	n/a
Keyway	n/a	n/a