



FRIESEN POWER

ELECTRIC MOTORS
AND CONTROLS

Five Horsepower Solution

AONMO-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

AONMO-CV

FRAME

182TC

Continuous Ratings	English	Metric
Voltage	440 VAC	
Speed	1725 rpm	
Torque	15.25 lb-ft	20.5 Nm
Current	9.5 Amps	
Power Consumption	4191 Watts	
Power Output	5 hp	3730 Watts
System Efficiency	89%	

Dimensions

Package Weight	30 lbs	13.64 kg
Diameter	9 in	22.86 cm
Length	9 in	22.86 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