



FRIESEN POWER

ELECTRIC MOTORS
AND CONTROLS

Seven and One Half Horsepower Solution

AQOQO-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	AQOQO-CV	
FRAME	213TC	
Continuous Ratings	English	Metric
Voltage	440 VAC	
Speed	3450 rpm	
Torque	11.41 lb-ft	15.41 Nm
Current	14 Amps	
Power Consumption	6148 Watts	
Power Output	7.5 hp	5595 Watts
System Efficiency	91%	

Dimensions

Package Weight	36 lbs	16.36 kg
Diameter	10.5 in	26.67 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	1.375 in	3.49 cm
Shaft Length	3.375 in	8.57 cm
Shaft Threads	n/a	n/a
Keyway	n/a	n/a