



FRIESEN POWER

ELECTRIC MOTORS
AND CONTROLS

Twenty Five Horsepower Solution

ASSMO-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

ASSMO-CV

FRAME

284TC

Continuous Ratings	English	Metric
Voltage	440 VAC	
Speed	1725 rpm	
Torque	76 lb-ft	103 Nm
Current	45 Amps	
Power Consumption	19840 Watts	
Power Output	25 hp	18650 Watts
System Efficiency	94%	

Dimensions

Package Weight	135 lbs	61.4 kg
Diameter	14 in	35.5 cm
Length	16 in	40.64 cm
Rabbit diameter	10.5 in	26.7 cm
Bolt Circle Diameter	9 in	22.8 cm
Bolt Thread Size	1/2 x 13	n/a
Thread Depth	0.75 in	1.91 cm
Shaft Diameter	1.875 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