



FRIESEN POWER

ELECTRIC MOTORS
AND CONTROLS

Two Hundred Horsepower Solution

IX3MO-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	IX3MO-CV	
FRAME	445TC	
Continuous Ratings	English	Metric
Voltage	440 VAC	
Speed	2750 rpm	
Torque	293 lb-ft	395 Nm
Current	350 Amps	
Power Consumption	152245 Watts	
Power Output	200 hp	149 k Watts
System Efficiency	98%	

Dimensions		
Package Weight	650 lbs	295 kg
Diameter	32 in	82 cm
Length	9 in	22.88 cm
Rabbit diameter	12.5 in	31.75 cm
Bolt Circle Diameter	11 in	27.94 cm
Bolt Thread Size	5/8 x 11	n/a
Thread Depth	.75 in	1.91 cm
Shaft Diameter	2.38 in	6.03 cm
Shaft Length	4.75 in	12.07 cm
Shaft Threads	n/a	n/a
Keyway	0.625 in	1.59 cm