



WORLDWIDE ELECTRIC MOTOR DATA SHEET

**FARM3-18-184T**



HORSEPOWER	<b>3</b>		
RPM / POLES	<b>1800 / 4</b>		
VOLTAGE / PHASE	<b>230 V / 1</b>		
FRAME	<b>184T</b>		
ENCLOSURE / DEGREE OF PROTECTION	<b>TEFC / IP55</b>		
FREQUENCY	<b>60 HZ</b>		
FULL LOAD SPEED	<b>1730 RPM</b>		
SERVICE FACTOR	<b>1.15</b>		
INSULATION CLASS	<b>F</b>		
FULL LOAD AMPS	<b>12.9 A</b>		
LOCKED ROTOR AMPS (STARTING)	<b>95.0 A</b>		
NO LOAD CURRENT	<b>3.9 A</b>		
NEMA CODE LETTER	<b>J</b>		
EFFICIENCY / POWER FACTOR	<u>LOAD</u>	<u>EFF.</u>	<u>P.F.</u>
	<b>100%</b>	<b>81.5%</b>	<b>0.93</b>
DUTY CYCLE	<b>CONTINUOUS</b>		
TORQUE	<u>FULL LOAD</u>	<u>LRT</u>	<u>BDT</u>
	<b>9.11 lb.ft.</b>	<b>360%</b>	<b>260%</b>
SLIP	<b>3.90%</b>		
NEMA DESIGN	<b>L</b>		
MOMENT OF INERTIA	<b>0.60 lb.ft.<sup>2</sup></b>		
MAX. TIME LOCKED ROTOR (Hot)	<b>20 Seconds</b>		
MAX. AMBIENT TEMPERATURE	<b>40° C</b>		
MAX. ELEVATION	<b>3300 Ft. Above Sea Level</b>		
TEMPERATURE RISE (At Full Load)	<b>80° C</b>		
BASE TYPE	<b>Rigid Base</b>		
DE BEARING	<b>6206ZZ</b>		
ODE BEARING	<b>6206ZZ</b>		
REGREASING INT. - DE BEARING	---		
REGREASING INT. - ODE BEARING	---		
GREASE TYPE	<b>Mobil Polyrex EM</b>		
MOUNTING	<b>F1</b>		
ROTATION	<b>Bi-Directional</b>		
SHAFT MATERIAL	<b>1045 Carbon Steel</b>		
CONNECTION DIAGRAM	<b>230 V - 6 Lead</b>		
APPROXIMATE WEIGHT	<b>85 lbs.</b>		
REPLACEMENT PARTS	<b>Capacitor (Start)</b> <b>Capacitor (Run)</b> <b>Endbell (DE)</b> <b>Endbell (ODE)</b> <b>Fan</b> <b>Fan Cover</b> <b>Junction Box</b> <b>Overload (Manual)</b> <b>Switch (Centrifugal)</b>	<b>SCFARM3 (300µF/300V)</b> <b>RCFARM3 (40µF/450V)</b> <b>FEBELLFARM180</b> <b>REBELLFARM180</b> <b>FAN184TEFC</b> <b>FCOVERFARM180</b> <b>JBXFARM180</b> <b>PROFARM3</b> <b>CSWITCHFARM3</b>	



