



WORLDWIDE ELECTRIC MOTOR DATA SHEET

FD5-18-184T



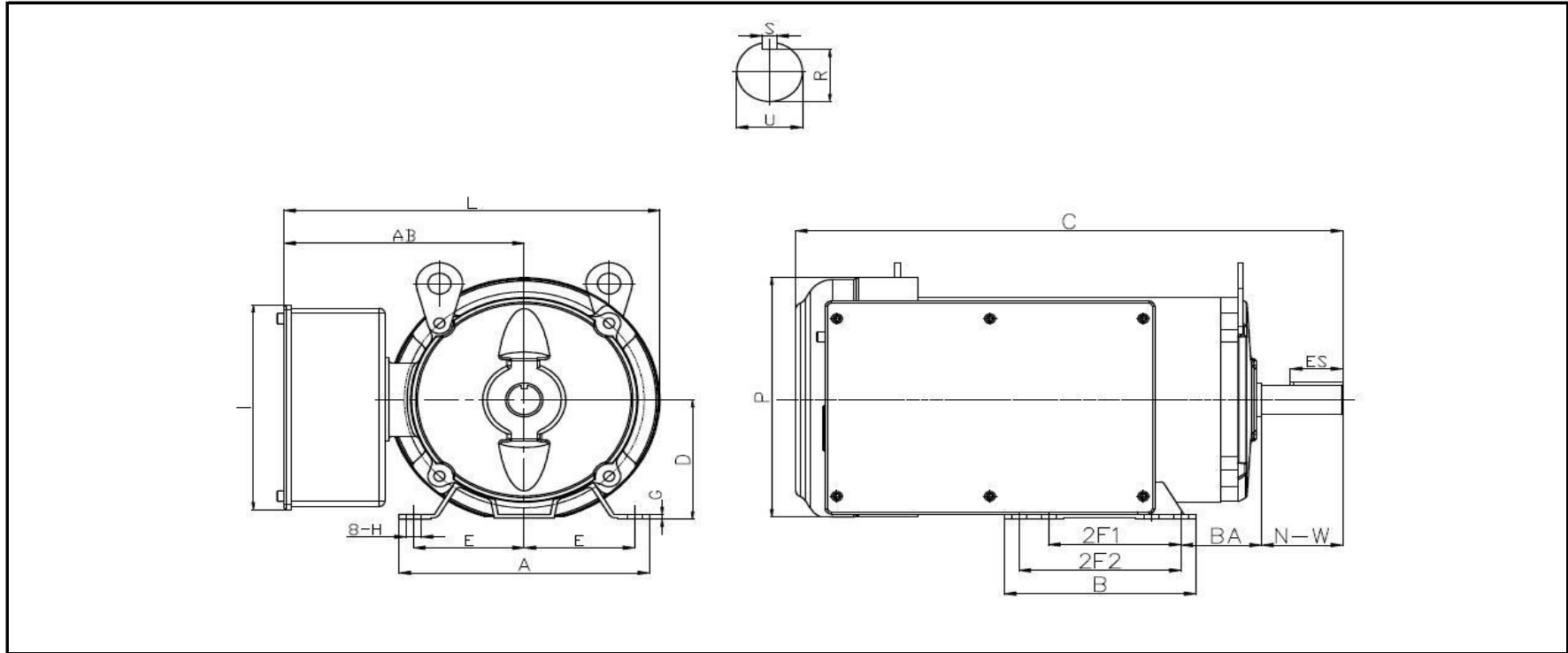
HORSEPOWER	5
RPM / POLES	1800 / 4
VOLTAGE / PHASE	208-230 V / 1
FRAME	184T
ENCLOSURE / DEGREE OF PROTECTION	TEFC / IP55
FREQUENCY	60 HZ
FULL LOAD SPEED	1769 RPM
SERVICE FACTOR	1.15
INSULATION CLASS	F
FULL LOAD AMPS	20.2 A
LOCKED ROTOR AMPS (STARTING)	170.7 A
NO LOAD CURRENT	6.3 A
NEMA CODE LETTER	J
EFFICIENCY / POWER FACTOR	<u>LOAD</u> <u>EFF.</u> <u>P.F.</u>
	100% 86.4% 0.92
	75% 85.4% 0.91
	50% 81.0% 0.86
DUTY CYCLE	CONTINUOUS
TORQUE	<u>FULL LOAD</u> <u>LRT</u> <u>BDT</u>
	14.7 lb.ft. 389% 390%
MAX. AMBIENT TEMPERATURE	40° C
MAX. ELEVATION	3300 Ft. Above Sea Level
TEMPERATURE RISE (At Full Load)	80° C
BASE TYPE	Rigid Base
CAPACITOR (START)	550uF / 300V
CAPACITOR (RUN)	50uF / 450V
DE BEARINGS	6306ZZ
ODE BEARING	6206ZZ
REGREASING INT. - DE BEARING	---
REGREASING INT. - ODE BEARING	---
GREASE TYPE	Multemp SRL
MOUNTING	F1
ROTATION	Bi-Directional
SHAFT MATERIAL	1045 Carbon Steel
CONNECTION DIAGRAM	230 V - 6 Lead
APPROXIMATE WEIGHT	101 lbs.





WORLDWIDE ELECTRIC MOTOR DRAWING

FD-184T



DIMENSIONS - INCHES

MOUNTING									
E	2F1	2F2	H	BA	A	B	C	D	G
3.75	4.5	5.5	0.41	2.75	8.5	6.5	18.6	4.5	0.41

KEYSET	KEY								
R	ES	S	U	N-W	P	AB	I	L	
0.986	1.78	0.25	1.125	2.75	9	8.2	7.7	12.8	

REVISED - 03/06/18