



# WORLDWIDE ELECTRIC MOTOR DATA SHEET

## IXPEWWE60-18-364TC



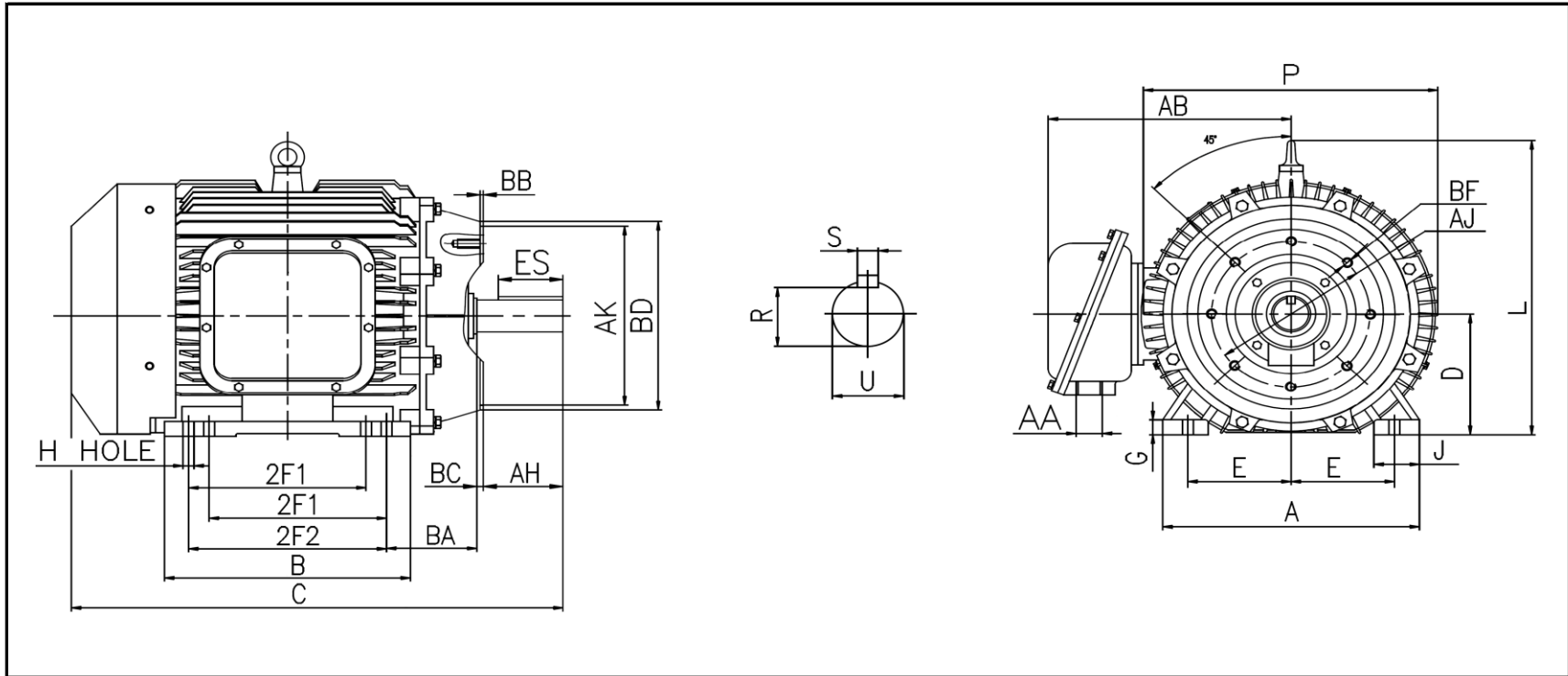
HORSEPOWER	<b>60</b>		
RPM / POLES	<b>1800 / 4</b>		
VOLTAGE / PHASE	<b>230 / 460 V / 3</b>		
FRAME	<b>364TC</b>		
ENCLOSURE / DEGREE OF PROTECTION	<b>TEFC / IP55</b>		
FREQUENCY	<b>60 HZ Suitable For 50 HZ Operation With 1.0 SF</b>		
FULL LOAD SPEED	<b>1786 RPM</b>		
SERVICE FACTOR	<b>1.15 SF</b>		
INSULATION CLASS	<b>F</b>		
FULL LOAD AMPS	<b>133 / 66.5 A</b>		
LOCKED ROTOR AMPS (STARTING)	<b>870 / 435 A</b>		
NO LOAD CURRENT			
NEMA CODE LETTER	<b>G</b>		
EFFICIENCY / POWER FACTOR	<u>LOAD</u>	<u>EFF.</u>	<u>P.F.</u>
	<b>100%</b>	<b>95.0%</b>	<b>0.85</b>
	<b>75%</b>	<b>94.9%</b>	<b>0.83</b>
	<b>50%</b>	<b>94.2%</b>	<b>0.78</b>
DUTY CYCLE	<b>S1 / Continuous</b>		
TORQUE	<u>FULL LOAD</u>	<u>LRT</u>	<u>BDT</u>
	<b>176 lb.ft.</b>	<b>140%</b>	<b>200%</b>
SLIP	<b>0.78%</b>		
NEMA DESIGN	<b>B</b>		
MOMENT OF INERTIA			
NUMBER OF STARTS (Hot / Cold)	<b>1 Hot / 2 Cold (Per Hour)</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>		
DE BEARING	<b>6314</b>		
ODE BEARING	<b>6314</b>		
GREASE TYPE	<b>Mobil Polyrex EM</b>		
MOUNTING	<b>F1</b>		
ROTATION	<b>Bi-Directional</b>		
APPROXIMATE WEIGHT	<b>891 lbs.</b>		
TEMPERATURE CODE AT 40°C AMBIENT	<b>T3C</b>		
TEMPERATURE CODE AT 55°C AMBIENT	<b>T2C</b>		
AREA CLASSIFICATION	<b>Class I, Division I, Groups C &amp; D</b>		
	<b>Class II, Division I, Groups F &amp; G</b>		
INVERTER RATING	<b>5:1 CT / 10:1 VT PWM Type</b>		





WORLDWIDE ELECTRIC MOTOR DRAWING

IXPEWWE-364TC



MOUNTING					A	B	C	D	G	J	L	P
E	2F1	2F2	H	BA								
7	11.25	12.25	0.66	5.88	17.1	15.5	34.84	9	0.984	2.95	22	19.7

		KEY		KEYSEAT	FLANGE				SHAFT			
AA	AB	BC	ES	S	R	AJ	AK	BB	BD	BF	AH	U
3	17.1	0.25	4.28	0.625	2.021	11	12.5	0.25	14	8x5/8"-11	5.62	2.375

ALL DIMENSIONS IN INCHES