



WWE15-18-254TC



HP	15	
RPM / POLES	1800 / 4	
VOLTAGE PHASE	208 - 230 / 460 V	3
FRAME	254TC	
FREQUENCY	60 HZ	
RATED SPEED	1770 RPM	
FULL LOAD AMPS	35.4 / 17.7 A	
DUTY CYCLE	CONTINUOUS	
SERVICE FACTOR	1.15	
AMBIENT TEMP.	40° C	
ALTITUDE	3300 FT.	
INSULATION CLASS	F	
TEMP. RISE @ FULL LOAD	80° C	
DESIGN	A	
RATED TORQUE	44.5 LB. FT.	
LOCKED ROTOR TORQUE	200%	
BREAKDOWN TORQUE	280%	
LOCKED ROTOR AMPS (STARTING)	280 / 140 A	
IL / IN	7.9	CODE J
INRUSH CURRENT	656 / 328 A	
SLIP	1.67%	
NO LOAD CURRENT	15.6 / 7.8 A	
MAX. TIME LOCKED ROTOR (HOT)	20 SECONDS	
DE BEARING	6309	
ODE BEARING	6209	
REGREASING INT-DE	9,000 HOURS (0.46 OZ.)	
REGREASING INT-ODE	9,000 HOURS (0.29 OZ.)	
ENCLOSURE	TEFC (IP54)	
MOUNTING	F-1	
ROTATION	CW / CCW	
MOMENT OF INERTIA	1.71 LB. FT. SQUARED	
C FLANGE	ATTACHED	
D FLANGE	W250TD	
CONNECTION DIAGRAM	230 / 460 V - 9 LEAD DELTA	
SHAFT MATERIAL	1045 CARBON STEEL	
APPROX. WEIGHT	290 LBS.	
LOAD	POWER FACTOR (%)	EFFICIENCY (%)
100%	83.0	91.0
75%	80.0	89.8
50%	71.0	88.7



ISO9001



CC006A

REVISED 03/13/09