



WORLDWIDE ELECTRIC MOTOR DATA SHEET

ODP10-18-215T-F2



HORSEPOWER	10		
RPM / POLES	1800 / 4		
VOLTAGE / PHASE	208 - 230 / 460 V / 3		
FRAME	215T		
ENCLOSURE / DEGREE OF PROTECTION	ODP / IP23		
FREQUENCY	60 HZ Suitable For 50 HZ Operation With 1.0 SF		
FULL LOAD SPEED	1753 RPM		
SERVICE FACTOR	1.15 SF 60HZ / 1.0 SF at 50HZ		
INSULATION CLASS	F		
FULL LOAD AMPS; 230 / 460	24.4 / 12.2 A		
LOCKED ROTOR AMPS (STARTING); 230 / 460	160.8 / 80.4 A		
NO LOAD CURRENT	10.24 / 5.12 A		
NEMA CODE LETTER	H		
EFFICIENCY / POWER FACTOR	LOAD	EFF.	P.F.
	100%	91.7%	0.85
	75%	91.4%	0.80
	50%	90.6%	0.70
DUTY CYCLE	S1 / Continuous		
TORQUE	FULL LOAD	LRT	BDT
	30.14lb.ft.	323.0%	334.0%
SLIP	2.616%		
NEMA DESIGN	B		
NUMBER OF STARTS (Hot / Cold)	2 Hot / 3 Cold		
MAX. AMBIENT TEMPERATURE	40° C		
MAX. ELEVATION	3300 Ft. Above Sea Level		
TEMPERATURE RISE (At Full Load)	80° C		
DE BEARING	6308ZZ		
ODE BEARING	6306ZZ		
GREASE TYPE	NS7 ENS		
MOUNTING	F2		
ROTATION	Bi-Directional		
APPROXIMATE WEIGHT	156.3 lbs.		
AREA CLASSIFICATION	Non-Hazardous		
INVERTER RATING	10:1 CT / 20:1 VT PWM Type		
SPECIFICATION - In Accordance With	NEMA, UR		



CC067A



MARCH 14, 2017

