



WORLDWIDE ELECTRIC MOTOR DATA SHEET

ODP10-12-256T

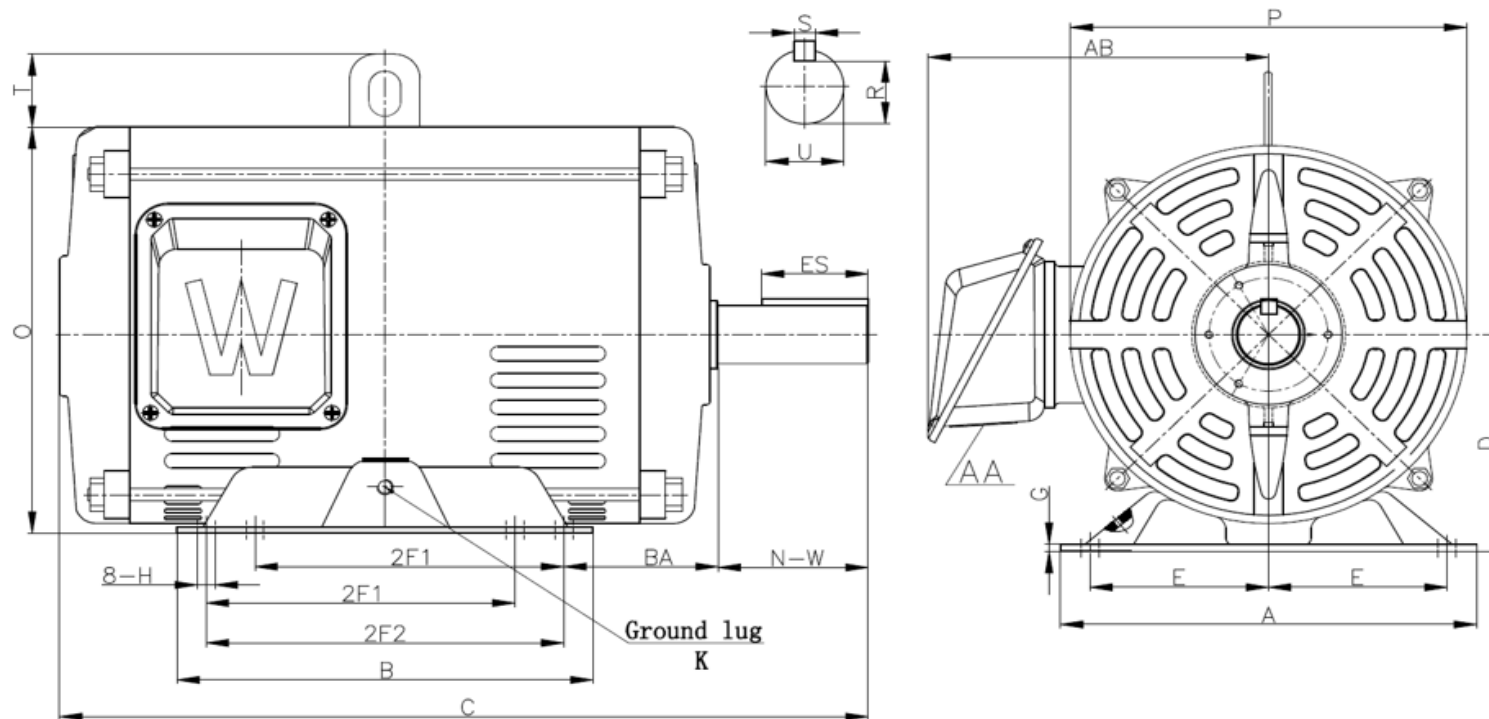


HORSEPOWER	10
RPM / POLES	1200 / 6
VOLTAGE / PHASE	208 - 230 / 460 V / 3
FRAME	256T
ENCLOSURE / DEGREE OF PROTECTION	ODP / IP23
FREQUENCY	60 HZ Suitable For 50 HZ Operation With 1.0 SF
FULL LOAD SPEED	1174 RPM
SERVICE FACTOR	1.15 SF 60HZ / 1.0 SF at 50HZ
INSULATION CLASS	F
FULL LOAD AMPS; 230 / 460	26.2 / 13.1 A
LOCKED ROTOR AMPS (STARTING); 230 / 460	169.2 / 84.6 A
NO LOAD CURRENT	12.2 / 6.1 A
NEMA CODE LETTER	H
EFFICIENCY / POWER FACTOR	<u>LOAD</u> <u>EFF.</u> <u>P.F.</u>
	100% 91.7% 0.78
	75% 92.2% 0.73
	50% 91.4% 0.61
DUTY CYCLE	S1 / Continuous
TORQUE	<u>FULL LOAD</u> <u>LRT</u> <u>BDT</u>
	45.04 lb.ft. 306% 376%
SLIP	2.184%
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	6309Z
ODE BEARING	6307Z
GREASE TYPE	NS7 ENS
MOUNTING	F1 / F2 Suitable
ROTATION	Bi-Directional
APPROXIMATE WEIGHT	240 lbs.
AREA CLASSIFICATION	Non-Hazardous
INVERTER RATING	10:1 CT / 20:1 VT PWM Type
SPECIFICATION - In Accordance With	NEMA, UR



WORLDWIDE ELECTRIC MOTOR DRAWING

ODP-256T



ALL DIMENSIONS IN INCHES

MOUNTING					A	B	C	D	G	K
E	2F1	2F2	H	BA						
5	8.25	10	0.53	4.25	12.05	11.57	22.3	6.25	0.236	M6

KEYSET		KEY		U	N-W	P	AB	AA	O	T
R	ES	S								
1.416	2.91	0.375		1.625	4	10.63	9.7	1.38	11.6	2.36

REVISED - 09/24/2019