

OMEC NORTH AMERICA INC



NEMA Motor

Drawing No ODP 444 445T-4-8

Customer :

Client reference:

Type: ODP 445T 200HP 4P

Brand : **OMEC**

TYPICAL MOTOR PERFORMANCE DATA

HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
200	150	4	1785	445T	460	60	3	222
Enclosure	IP	Ins.Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)
ODP	22	F	1.15	CONT	95.8	B	G	40

Load	HP	kW	Amperes	Efficiency (%)	Power Factor
Full Load	200	150	222	95.8	0.88
Locked Rotor			1578.5		

Torque			Rotor wk ² Inertia (ib-ft ²)
Full Load (lb-ft)	Locked Rotor (% FLT)	Break Down (% FLT)	
593.9	150	250	

Safe Stall Time(s)		Sound Pressure dB(A)@	Bearings		Approx. Motor Weight (lbs)
Cold	Hot		DE	NDE	
			6319C3	6317C3	1903

*Bearings are the only Recommended spare part(s).

Motor Options:

Edition		
Performed	Checked	Date

Item	Changes	Performed	Checked	Date