

PE447T-150-6

PREMIUM EFFICIENT / INVERTER DUTY MOTOR

Minimum Guaranteed Full Load Efficiency =95.4% - Inverter Duty (20:1 Variable Torque; 10:1 Constant Torque)



DIMENSIONS – INCHES

A	B	C	D	E	2F1	2F2	G	H	J	O
21.7	26.4	47.8	11.0	9.0	16.5	20	1.3	.81	3.15	22.1
P	R	S	T	U	ES	AA	AB	BA	N-W	Mount
21.6	2.88	.875	3.0	3.375	6.91	3.0	16.6	7.5	8.5	F1

PERFORMANCE DATA

Three Phase – TEFC – AC Motor – 60Hz - 460V – NEMA Design B - Max. Ambient: 40° C

HP	Speed	Frame	NEMA Code	Efficiency (%)			Power Factor (%)			Torque (ft-lb)		
				100%	75%	50%	100%	75%	50%	FLT	BDT%	LRT%
150	1185	447T	G	95.8	95.0	95.0	89.0	85.0	78.0	665	215	185
Amps (460V)		DE Bearing	ODE Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)					
FLA	LRA											
165	1085	NU319	6318	F	TEFC	1.15	1800					



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