

PE215T-5-6

PREMIUM EFFICIENT / INVERTER DUTY MOTOR

Minimum Guaranteed Full Load Efficiency =87.5% - Inverter Duty (20:1 Variable Torque; 10:1 Constant Torque)



DIMENSIONS – INCHES

A	B	C	D	E	2F1	2F2	G	H	J	O
11.0	9.4	20.4	5.25	4.25	5.5	7.0	0.8	.41	2.45	10.5
P	R	S	T	U	ES	AA	AB	BA	N-W	Mount
10.20	1.201	.312	1.90	1.375	2.41	1.0	8.3	3.5	3.38	F1

PERFORMANCE DATA

Three Phase – TEFC – AC Motor – 60Hz - 208-230/460V – 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%
5	1170	215T	J	89.5	89.8	88.9	79.0	74.0	62.0	22.5	250	200
Amps (460V)		DE Bearing	ODE Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)					
FLA	LRA											
6.7	46.0	6308ZZ	6308ZZ	F	TEFC	1.15	162					



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