

## PE254T-7.5-6

### PREMIUM EFFICIENT / INVERTER DUTY MOTOR

Minimum Guaranteed Full Load Efficiency =89.5% - Inverter Duty (20:1 Variable Torque; 10:1 Constant Torque)



#### DIMENSIONS – INCHES

A	B	C	D	E	2F1	2F2	G	H	J	O
13.0	10.4	23.2	6.25	5.0	8.25	NA	0.8	.53	2.87	13.0
P	R	S	T	U	ES	AA	AB	BA	N-W	Mount
12.4	1.416	.375	2.2	1.625	2.91	1.25	10.1	4.25	4.0	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%
7.5	1175	254T	H	91.0	91.2	90.5	79.0	65.0	54.0	33.7	240	200
Amps ( 460V)		DE Bearing	ODE Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)					
FLA	LRA											
9.8	63.0	6309	6309	F	TEFC	1.15	272					



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