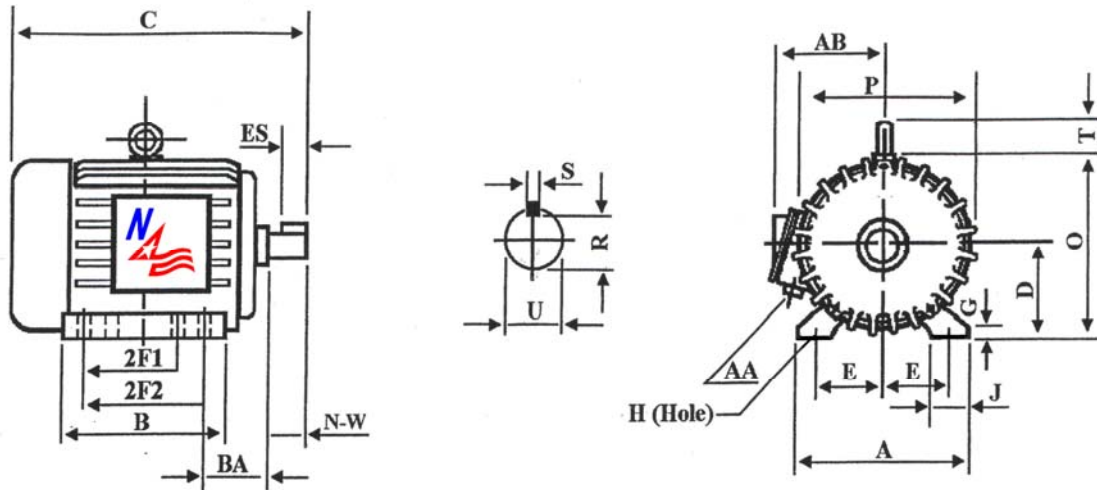


PE365T-75-4

PREMIUM EFFICIENT / INVERTER DUTY MOTOR

Minimum Guaranteed Full Load Efficiency =94.5% - Inverter Duty (20:1 Variable Torque; 10:1 Constant Torque)



DIMENSIONS – INCHES

A	B	C	D	E	2F1	2F2	G	H	J	O
17.1	15.4	33.5	9.0	7.0	11.25	12.25	1.1	.66	2.953	18.1
P	R	S	T	U	ES	AA	AB	BA	N-W	Mount
17.6	2.021	.625	2.6	2.375	4.28	3.0	14.6	5.88	5.88	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%
75	1780	365T	G	95.4	94.9	94.5	90.0	90.5	85.0	222	260	195
Amps (460V)		DE Bearing	ODE Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)					
FLA	LRA											
83.0	542	6313	6313	F	TEFC	1.15	783					



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