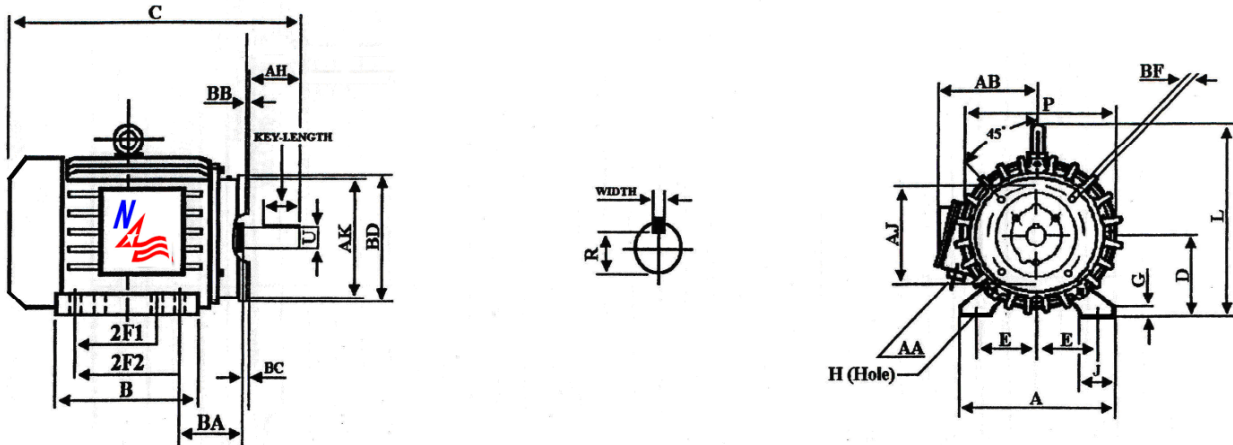


PE405TC-75-6

PREMIUM EFFICIENT / INVERTER DUTY MOTOR

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



DIMENSIONS – INCHES

MOUNTING					A	B	C	D	G	J	P	L	BC	AH	AB	AA
E	2F1	2F2	H	BA												
8	12.25	13.75	0.81	6.62	19.3	17.9	38.2	10	1.2	3.15	19.1	22.8	+0.25	7.00	15.6	3
KEY				KEYSET R	FLANGE				SHAFT EXTENSION							
WIDTH		LENGTH			AK	AJ	BF	BB	BD	N-W	U					
0.750		5.65		2.45	12.5	11	5/8-11	0.25	15.5	7.25	2.875					

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	1180	405TC	G	94.5	94.0	93.0	88.0	85.0	78.0	335.0	210	190
Amps (460V)		DE Bearing	ODE Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)					
FLA	LRA											
85.0	542	6318	6317	F	TEFC	1.15	1120					



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