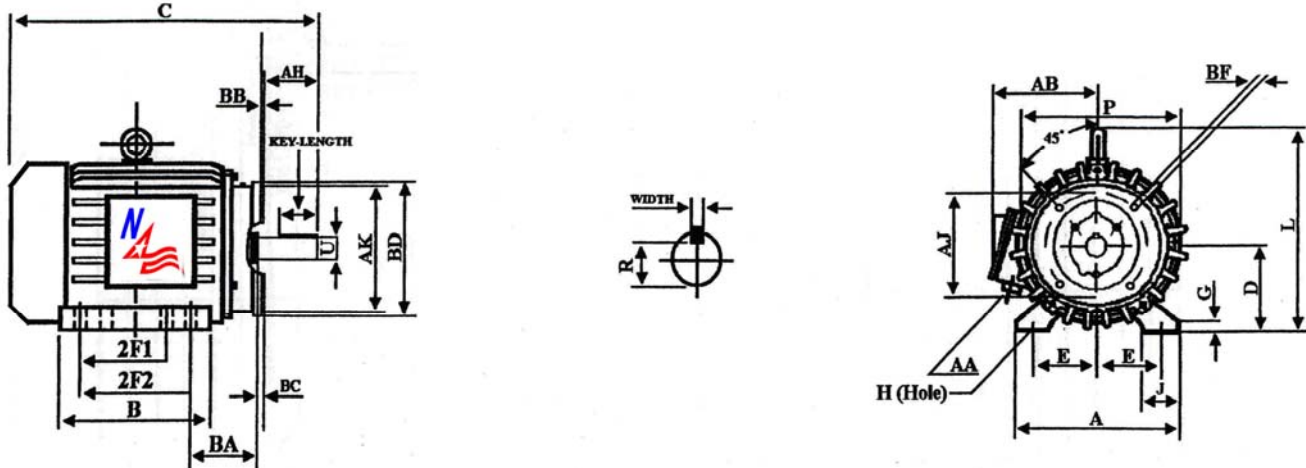


PE254TC-15-4

PREMIUM EFFICIENT / INVERTER DUTY MOTOR

Minimum Guaranteed Full Load Efficiency =91.0% - 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														
5.0	8.25	NA	0.53	4.75	13.0	10.4	23.2	6.25	0.8	2.87	12.4	15.2	+0.25	3.75	10.1	1.25		
KEY			KEYSET R		FLANGE					SHAFT EXTENSION								
WIDTH		LENGTH		AK		AJ		BF		BB		BD		N-W		U		
0.375		2.91		1.416		8.5		7.25		1/2-13		0.25		10		4		1.625

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%
15	1750	254TC	G	92.4	92.2	92.0	86.0	85.0	75.0	44.8	230	185
Amps (460V)		DE Bearing	ODE Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)					
FLA	LRA											
18.0	116.0	6309	6309	F	TEFC	1.15	297					



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