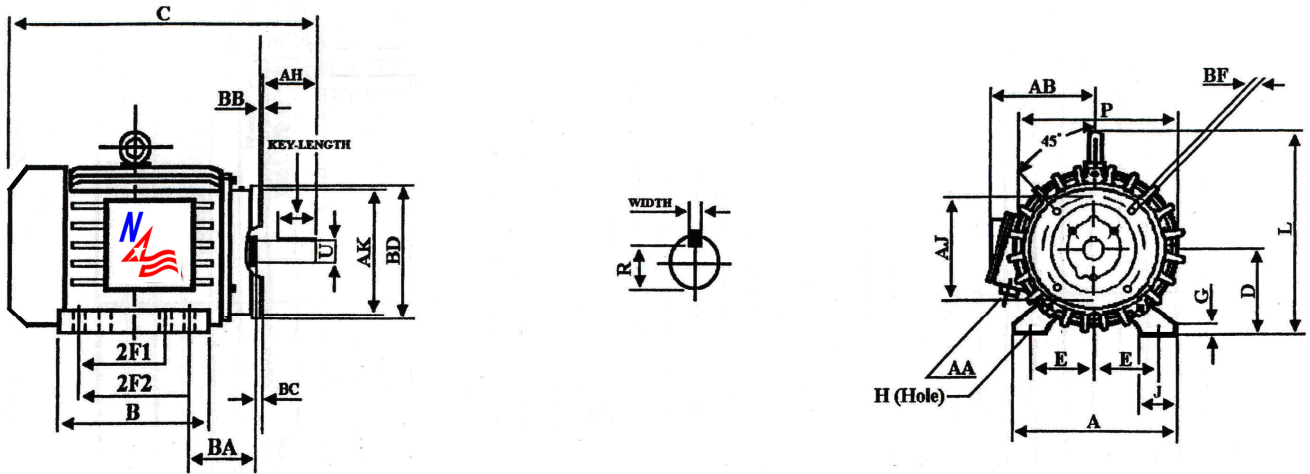


PE449TC-250-4

PREMIUM EFFICIENT / INVERTER DUTY MOTOR

Minimum Guaranteed Full Load Efficiency =95.4% - 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												
9	20	25	0.81	7.5	21.7	26.4	52.0	11	1.3	3.15	21.6	25.1	0.25	8.25	16.6	3
KEY				KEYSET R	FLANGE – (8 Holes)				SHAFT EXTENSION							
WIDTH	LENGTH				AK	AJ	BF	BB	BD	N-W	U					
0.875	6.91			2.88	16	14	5/8-11	0.25	18	8.5	3.375					

PERFORMANCE DATA

Three Phase – TEFC – AC Motor – 60Hz - 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%
250	1785	449TC	G	96.2	95.8	95.3	91.0	92.0	90.2	735.6	220	190
Amps (460V)		DE Bearing	ODE Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)					
FLA	LRA											
270	1760	6319	6318	F	TEFC	1.15	1980					



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