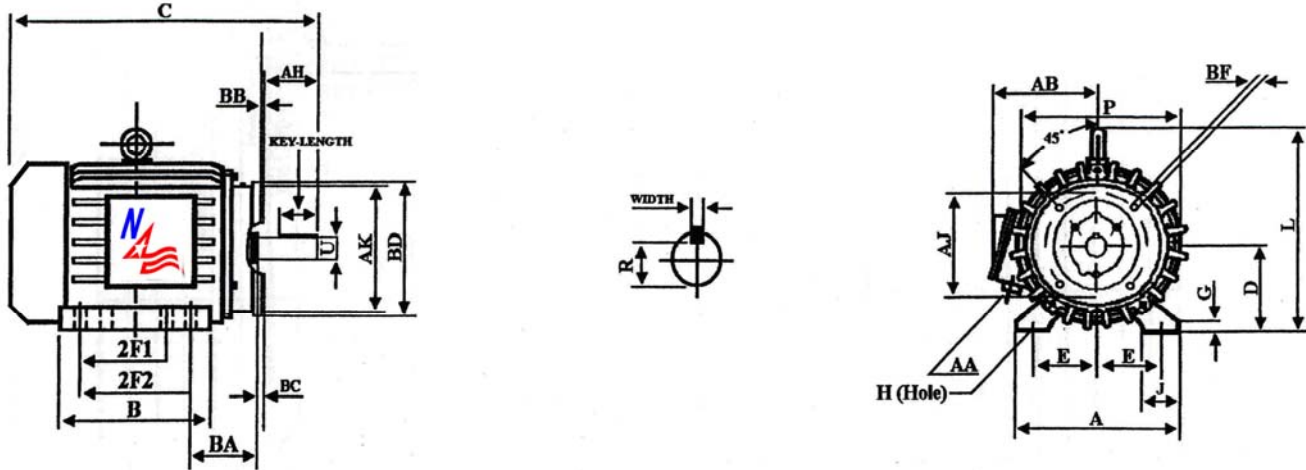


PE213TC-7.5-4

PREMIUM EFFICIENT / INVERTER DUTY MOTOR

Minimum Guaranteed Full Load Efficiency =90.2% - 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												
4.25	5.5	NA	0.41	4.25	11.0	7.9	18.9	5.25	0.8	2.45	10.2	12.4	+0.25	3.12	8.3	1
KEY				KEYSET R	FLANGE				SHAFT EXTENSION							
WIDTH		LENGTH			AK	AJ	BF	BB	BD	N-W	U					
0.312		2.41			1.201	8.5	7.25	1/2-13	0.25	9	3.38	1.375				

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	1750	213TC	H	91.7	91.7	91.1	85.0	84.0	75.0	22.5	260	195
Amps (460V)		DE Bearing	ODE Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)					
FLA	LRA											
9.0	63	6308ZZ	6308ZZ	F	TEFC	1.15	150					



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