

PE215TC-10-4

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	7	0.41	4.25	11.0	9.4	20.4	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%
10	1750	215TC	H	91.7	91.8	91.5	86.0	87.0	80.0	30.0	250	190
Amps (460V)		DE Bearing	ODE Bearing	Insulation Class	Enclosure Type	Service Factor	Weight (lbs)					
FLA	LRA											
12.0	81.0	6308ZZ	6308ZZ	F	TEFC	1.15	167					



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