

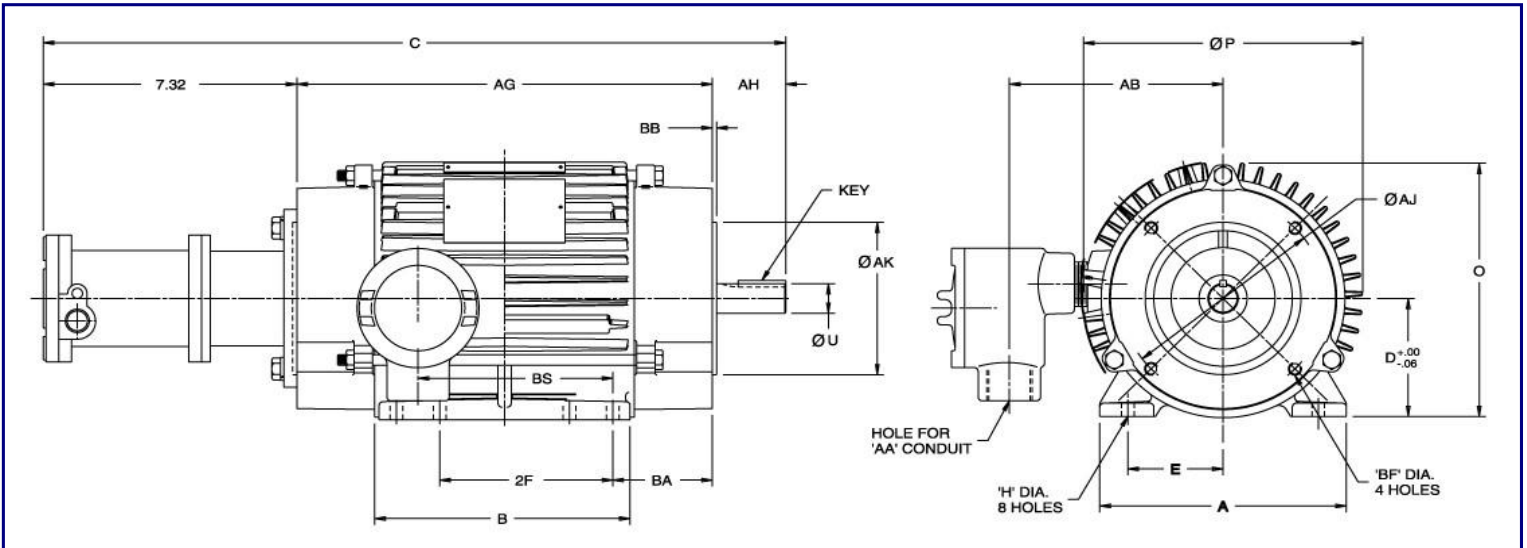
Standard Features:

- + Cast Iron frame and bearing brackets
- + **BEI H38 1024 PPR Explosion Proof Encoder included**
- + Explosion Proof Class I Groups C & D; Class II Groups F & G (T3B)
- + UL Listed (File # E12044) and CSA Certified (File # LR21839 & LR47504)
- + Constant torque operation from 0 to base speed
- + Constant horsepower up to twice base speed
- + Normally-closed thermostats (one per phase)
- + F1 Conduit Box Standard and NOT field reversible to F2
- + Marathon Electric provides 3 Year warranty
- + **MT Discount Code**



HP	RPM @ 60Hz	Frame	Volts	Encl	Catalog Number	List Price	Weight (Lbs)	Leadtime (Days)	F.L. Amps	Dimension Sheet	Connection Diagram	Performance Data
1	1756	143TC	230/460	TENV	CTY978	\$6,667	55	5	3.0/1.5	104881-750	EE7308T	143THEN8034
2	1750	145TC	230/460	TENV	CTY979	\$6,807	68	5	5.8/2.9	104881-750	EE7308T	145THEN8034
3	1740	182TC	230/460	TENV	CTY980	\$7,026	110	5	8.2/4.1	SS69060-800	EE7308T	182THES8048
5	1765	213TC	230/460	TENV	CTY981	\$7,392	180	5	13.0/6.5	SS88076-875	EE7308T	213THES8053
7.5	1782	254TC	230/460	TENV	CTY982	\$8,406	300	5	25.0/12.5	SS203518-1050	EE7308T	254THEN8058
10	1775	254TC	230/460	TENV	CTY983	\$8,807	350	5	27.0/13.5	SS203518-1050	EE7308T	254THEN8059
15	1772	254TC	230/460	TENV	CTY984	\$9,207	360	5	40.4/20.2	SS203518-1050	EE7308T	254THEN8060
20	1775	284TC	230/460	TENV	CTY985	\$10,163	525	5	57.6/28.8	SS311179-1275	EE7308T	284THEN8032

Contact Control Techniques for other configurations. Prices, Specifications and Availability are subject to change without notice.

Dimensions


FRAME	D	E	2F	H	O Max	P Max	U	AA	AB Max	AG Max	AH	AJ	AK	BA	BB	BF	BS
143TC	3.50	2.75	4.00	0.34	7.48	8.06	0.875	.50	8.25	12.00	2.12	5.875	4.500	2.88	0.13	3/8-16	2.81
145TC	3.50	2.75	5.00	0.34	7.48	8.06	0.875	.50	8.25	12.00	2.12	5.875	4.500	2.88	0.13	3/8-16	3.81
182TC	4.50	3.75	4.50	0.41	11.61	9.76	1.125	.75	9.34	14.94	2.62	7.250	8.500	3.50	0.27	3/8-16	2.25
213TC	5.25	4.25	5.50	0.41	13.62	11.50	1.375	.75	10.94	16.98	3.12	7.250	8.500	4.25	0.28	3/8-16	3.38
254TC	6.25	5.00	8.25	0.53	14.09	14.27	1.625	1.25	13.67	18.25	3.75	7.250	8.500	4.75	0.28	3/8-16	3.50
284TC	7.00	5.50	9.50	0.53	15.57	15.89	1.875	1.50	16.44	21.46	4.38	9.000	10.500	4.75	0.27	1/2-13	4.75