

Kiln Duty, XRI® Premium Efficiency Blue Chip® Severe Duty

TEAO, Rigid Base, Three Phase



Applications: Fans found in kilns and other high ambient environments where long life and high efficiency are desired. These TEAO motors must be mounted within the airstream for proper cooling. Suitable for use on variable frequency drives.

- Features:**
- Blue Chip quality, 100% cast iron construction for rigidity and reduced vibration
 - Internal and external epoxy paint
 - CR²⁰⁰ Corona resistant magnet wire
 - Class H insulation system
 - Normally closed thermostats (one per phase, Class H)
 - Heat stabilized ball bearings and high temperature grease
 - Suitable for inverter use for 20:1 Variable Torque with 1.0 S.F.
 - Suitable for 90°C ambient at 1.15 S.F. or 100°C ambient at 1.0 S.F.
 - Extended grease tubes, regreasable in service
 - 8 Foot Leads
 - UL Recognized and CSA Certified

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	STOCK	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	"C" DIM.
1	1200	460	145T	S501	145TTTN18577		\$1,218	E9	80.0	1.7	11.43
2	1800	460	145T	S503	145TTTN18531		\$1,218	E9	85.5	2.8	11.43
	1800	575	145T	S553	145TTTN18532		\$1,218	E9	85.5	2.3	11.43
	1200	460	184T	S504	184TTTS18577		\$1,684	E9	87.5	3.0	13.71
	1200	575	184T	S554	184TTTS18578		\$1,684	E9	87.5	2.4	13.71
	1800	460	182T	S506	182TTTS18532		\$1,646	E9	90.2	3.9	13.71
3	1200	460	213T	S507	213TTTS17077		\$1,788	E9	89.5	4.3	15.69
	1200	575	213T	S557	213TTTS17078		\$1,788	E9	89.8	3.5	15.69
	1800	460	215T	S510	215TTTS17077	*	\$2,059	E9	87.5	6.9	17.19
5	1200	575	215T	S560	215TTTS17078	*	\$2,059	E9	88.5	5.5	17.19
	1200	460	254T	S513	254TTTNA17077	*	\$2,525	E9	90.2	9.8	20.60
7 1/2	900	575	256T	S564	256TTTNA18601		\$2,828	E9	88.5	8.6	22.35
	1200	460	256T	S516	256TTTNA18578	*	\$2,895	E9	91.0	12.8	22.35
10	1200	575	256T	S566	256TTTNA18577		\$2,895	E9	91.0	10.2	22.35
	900	460	284T	S517	284TTTNA18601		\$3,001	E9	88.5	15.2	23.44
	900	575	284T	S567	284TTTNA17101	*	\$3,001	E9	88.5	12.2	23.44
	1800	460	254T	S518	254TTTNA18530		\$2,382	E9	92.4	18.2	20.60
15	1200	460	284T	S519	284TTTNA16577		\$3,467	E9	91.7	20.5	23.44
	1200	575	284T	S569	284TTTNA18577		\$3,467	E9	91.7	16.4	23.44
	1200	460	286T	S522	286TTTNA18577		\$3,797	E9	91.7	27.0	24.94
20	900	460	324T	S523	324TTTS18601		\$4,640	E9	90.2	29.5	26.00
	1200	460	324T	S525	324TTTS18577		\$4,770	E9	92.4	33.0	26.00
25	1200	460	324T	S525	324TTTS18577		\$4,770	E9	92.4	33.0	26.00
30	1200	460	326T	S528	326TTTS18577		\$5,051	E9	93.0	38.0	27.50

Blue shaded areas are Cast Iron Frames

DEFINITE PURPOSE