

Hazardous Duty™ Division 1 Explosion Proof, NEMA Premium® XRI®, Class I and II, Groups C, D, F & G Blue Chip® Severe Duty, Three Phase

Features:

- Meets NEMA Premium® efficiencies
- Bearing Current Protection (BCP), as noted
- 10:1 Variable torque, see Inverter Duty column for constant torque
- MAX GUARD® Class F insulation
- Blue Chip® quality, 100% cast iron construction for rigidity and reduced vibration
- Internal and external surfaces treated with epoxy paint
- 1.15 Service Factor on sinewave or 1.0 Service Factor on IGBT power
- Precision balanced to .08"/sec.
- Extended grease tubes
- Normally closed thermostats (must be connected to control circuit)
- Meets temperature code T3B
- Shaft slinger
- Nameplated 60/50 Hz, 190/380 Volts, at next lower HP, as noted
- See MOD CENTRAL for:
 - C-Face Kit Modifications
 - F2 mounting
- Ball Bearings (except as noted)
- UL Listed File No. E12044
- CSA Certified File No. LR47504
- Three year warranty



EXPLOSION PROOF

Rigid Base

HP	RPM	VOLTS	FRAME	GROUP C	CAT. NO.	MODEL NO.	STOCK	CT SPEED RANGE	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	WEIGHT	"C" DIM.	FOOT NOTES
3/4	1200	208-230/460	143T	N	H350	143TTGN7076	✓	10:1	\$721	E7	74.0	3.1-3.2/1.6	55	12.48	25,68,80,91
1	1800	208-230/460	143T	N	U001A	143TTGN6526	✓	10:1	\$804	E7	85.5	3.0-3.0/1.5	68	13.48	25,68,80,91
	1800	575	143T	N	U020A	143TTGN6530	✓	10:1	\$804	E7	85.5	1.3	68	14.73	25,80
	1800	208-230/460	143T	Y	U986A	143TTGN6532		10:1	\$969	E7	85.5	3.0-3.0/1.5	68	13.48	25,80,91
	1200	208-230/460	145T	N	U039A	145TTGN6576	✓	10:1	\$969	E7	82.5	4.0-3.6/1.8	76	14.73	25,68,80,91
1 1/2	3600	208-230/460	143T	N	U058A	143TTGN6501	✓	10:1	\$861	E7	84.0	4.4-4.0/2.0	70	13.48	25,68,80,91
	1800	208-230/460	143T	N	U002A	145TTGN6526	✓	10:1	\$858	E7	86.5	4.7-4.6/2.3	83	14.73	25,68,80,91
	1800	575	145T	N	U021A	145TTGN6537	✓	10:1	\$858	E7	86.5	1.8	85	14.73	25,80
	1800	208-230/460	145T	Y	U987A	145TTGN16532		10:1	\$1,031	E7	86.5	4.7-4.6/2.3	81	14.73	25,80,91
2	1200	208-230/460	182T	N	U040A	182TTGN6576	✓	10:1	\$1,010	E7	87.5	4.8-4.4/2.2	147	15.87	25,68,91
	3600	208-230/460	145T	N	U059A	145TTGN6501	✓	10:1	\$1,010	E7	85.5	5.6-5.2/2.6	70	13.48	25,68,80,91
	1800	208-230/460	145T	N	U003A	145TTGN6527	✓	10:1	\$908	E7	86.5	6.2-6.0/3.0	86	14.73	25,68,80,91
	1800	575	145T	N	U022A	145TTGN6540	✓	10:1	\$908	E7	86.5	2.4	86	14.73	25,80
3	1800	208-230/460	145T	Y	U988A	145TTGN6550		10:1	\$1,093	E7	86.5	6.2-6.0/3.0	83	14.73	25,80,91
	1200	208-230/460	184T	Y	U041A	184TTGN6576	✓	10:1	\$1,143	E7	88.5	6.4-6.0/3.0	154	17.87	25,68,91
	3600	208-230/460	182T	N	U060A	182TTGN6501	✓	10:1	\$1,045	E7	87.5	8.4-7.6/3.8	141	15.87	25,68,91
	1800	208-230/460	182T	N	U004A	182TTGN6526	✓	10:1	\$1,035	E7	89.5	8.4-8.0/4.0	143	15.87	25,68,91
5	1800	575	182T	N	U023A	182TTGN6530	✓	10:1	\$1,035	E7	89.5	3.2	141	15.87	25
	1800	208-230/460	182T	Y	U989-P	182TTGN6541	✓	10:1	\$1,394	E7	89.5	8.4-8.0/4.0	161	15.87	25,68,91,P
	1200	208-230/460	213T	N	U042A	213TTGN6576	✓	10:1	\$1,464	E7	89.5	8.8/4.4	244	19.63	25,68
	3600	208-230/460	184T	N	U061A	184TTGN6501	✓	10:1	\$1,270	E7	88.5	13.0-12.0/6.0	161	17.87	25,68,91
5	1800	208-230/460	184T	Y	U005A	184TTGN6526	✓	10:1	\$1,135	E7	89.5	13.8-12.4/6.2	155	17.87	25,68,91
	1800	575	184T	N	U024A	184TTGN6530	✓	10:1	\$1,135	E7	89.5	5.0	156	17.87	25
	1800	208-230/460	184T	Y	U990-P	184TTGN6544	✓	10:1	\$1,530	E7	89.5	13.8-12.4/6.2	150	17.87	25,68,91,P
	1200	230/460	215T	N	U043A	215TTGN6576	✓	10:1	\$1,876	E7	89.5	13.8/6.9	206	22.63	25,68

Catalog numbers (Cat No.) highlighted in bold blue have efficiency levels that meet EISA requirements

Blue shaded areas are Cast Iron Frames

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Hazardous Duty™ Division 1 Explosion Proof, NEMA Premium® XRI®, Class I and II, Groups C, D, F & G Blue Chip® Severe Duty, Three Phase

Rigid Base

HP	RPM	VOLTS	FRAME	GROUP C	CAT. NO.	MODEL NO.	STOCK	CT SPEED RANGE	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	WEIGHT	"C" DIM.	FOOT NOTES	
EXPLOSION PROOF	7 1/2	3600	208-230/460	213T	N	U062A	213TTGN6501	✓	10:1	\$1,619	E7	89.5	20.0-19.0/9.5	256	19.63	25,68,91
			1800	208-230/460	213T	Y	U006A	213TTGN6526	✓	10:1	\$1,536	E7	91.7	20.8-19.2/9.6	248	19.63
	1800	575	213T	N	U025A	213TTGN16537	✓	10:1	\$1,536	E7	91.7	7.7	243	19.63	25	
			213T	Y	U991A	213TTGN6540	✓	10:1	\$1,849	E7	91.7	20.8-19.2/9.6	251	19.63	25,68,91	
	1800	208-230/460	213T	Y	U991A-P	213TTGN16548	✓	10:1	\$2,071	E7	91.7	20.8-19.2/9.6	251	22.63	25,68,91,P	
			1200	230/460	254T	Y	E500	254TTGN6576	✓	10:1	\$2,246	E7	91.0	19.8/9.9	345	23.52
	10	3600	230/460	215T	Y	U063A	215TTGN6501	✓	10:1	\$1,838	E7	90.2	23.6/11.8	265	22.63	25,68
				215T	Y	U007A	215TTGN6526	✓	10:1	\$1,791	E7	91.7	27.0-25.0/12.5	263	22.63	25,68,91
		1800	575	215T	N	U026A	215TTGN16532	✓	10:1	\$1,791	E7	91.7	10.0	248	22.63	25
				215T	Y	U992A	215TTGN6539	✓	10:1	\$2,156	E7	91.7	25.0/12.5	253	22.63	25,68
		1800	230/460	215T	Y	U992A-P	215TTGN16539	✓	10:1	\$2,415	E7	91.7	25.0/12.5	253	22.63	25,68,P
				1200	230/460	256T	Y	E501	256TTGN6576	✓	10:1	\$2,709	E7	91.0	26.2/13.1	360
15	3600	230/460	254T	Y	E502	254TTGN6507	✓	10:1	\$2,196	E7	91.7	35.0/17.5	253	23.52	68	
			254T	Y	E503	254TTGN6531	✓	10:1	\$2,183	E7	92.4	37.5/18.8	385	23.52	68	
	1800	230/460	254T	Y	E503-P	254TTGN16549	✓	10:1	\$2,445	E7	92.4	37.5/18.8	385	23.52	68,P	
			1800	575	254T	Y	U027A	254TTGN16541	✓	10:1	\$2,183	E7	92.4	15.1	402	23.52
	1200	230/460	284T	Y	E504	284TTGN6576	✓	10:1	\$3,763	E7	91.7	41.0/20.4	536	26.34	68	
			284T	Y	E505	284TTGN6576	✓	10:1	\$3,763	E7	91.7	41.0/20.4	536	26.34	68	
20	3600	208-230/460	256T	Y	E505	256TTGN16509	✓	10:1	\$3,223	E7	92.4	51-47/23.4	275	25.27	68	
			1800	230/460	256T	Y	E506	256TTGN6531	✓	10:1	\$2,584	E7	93.0	48.0/24.1	409	25.27
	1800	230/460	256T	Y	E506-P	256TTGN16552	✓	10:1	\$2,894	E7	93.0	48.0/24.1	409	25.27	68,P	
			1800	575	256T	Y	U028A	256TTGN16540	✓	10:1	\$2,584	E7	93.0	19.3	417	25.27
	1200	230/460	286T	Y	E507	286TTGN16577	✓	10:1	\$4,388	E7	91.7	53.6/26.8	593	27.69		
			286T	Y	E507	286TTGN16577	✓	10:1	\$4,388	E7	91.7	53.6/26.8	593	27.69		
25	3600	230/460	284TS	Y	E546	284TSTGN6503	✓	10:1	\$3,572	E7	93.6	56.0/28.1	412	24.97	68	
			284T	Y	E547	284TTGN6533	✓	10:1	\$3,287	E7	93.6	62.0/31.0	536	26.34	68	
	1800	230/460	284T	Y	E547-P	284TTGN16550	✓	10:1	\$3,681	E7	93.6	62.0/31.0	536	26.34	68,P	
			1800	575	284T	Y	U029A	284TTGN16539	✓	10:1	\$3,287	E7	93.6	24.8	358	26.34
	1800	230/460	284TS	Y	U076A	284TSTGN16531		10:1	\$3,287	E7	93.6	62.0/31.0	484	24.97	68	
			1200	230/460	324T	Y	U048A	324TTGS16577	✓	10:1	\$6,458	E7	93.0	65.0/32.5	681	28.87
30	3600	230/460	286TS	Y	E563	286TSTGN6501	✓	10:1	\$3,849	E7	93.6	67.5/34.0	487	26.47	68	
			1800	230/460	286T	Y	E564	286TTGN6537	✓	10:1	\$3,811	E7	94.1	80.0-73.0/36.5	588	27.84
	1800	230/460	286T	Y	E564-P	286TTGN16546	✓	10:1	\$4,268	E7	94.1	73.0/36.5	588	27.84	68,P	
			1800	575	286T	Y	U030A	286TTGN16533	✓	10:1	\$3,811	E7	93.6	29.2	546	27.84
	1800	208-230/460	286TS	Y	U077A	286TSTGN16531		10:1	\$3,811	E7	93.6	80.0-73.0/36.5	462	26.47	68	
			1200	230/460	326T	Y	E565	326TTGS6578	✓	10:1	\$7,021	E7	93.0	77.0/38.5	900	30.37
40	3600	230/460	324TS	Y	E566	324TSTGS6501	✓	10:1	\$5,181	E7	93.6	94.0/47.0	734	28.87	68	
			1800	230/460	324T	Y	E567	324TTGS6529	✓	10:1	\$5,072	E7	94.1	95.0/47.5	749	30.37
	1800	230/460	324T	Y	E567-P	324TTGS16541	✓	10:1	\$5,681	E7	94.1	95.0/47.5	749	30.37	68,P	
			1800	575	324T	Y	U031A	324TTGS16535	✓	10:1	\$5,072	E7	94.1	38.0	572	30.37
	1800	230/460	324TS	Y	U078A	324TSTGS16531		10:1	\$5,072	E7	94.1	95.0/47.5	770	28.87	68	
			1200	230/460	364T	Y	E568A	364TTGS16577	✓	10:1	\$8,443	E7	93.6	100/50.0	1151	31.50
50	3600	230/460	326TS	Y	E569	326TSTGS6501	✓	10:1	\$6,570	E7	93.6	118/59.0	831	30.37	68	
			1800	230/460	326T	Y	E570	326TTGS6532	✓	10:1@	\$6,177	E7	94.5	123/61.5	791	30.37
	1800	230/460	326T	Y	E570-P	326TTGS16546	✓	10:1@	\$6,918	E7	94.5	123/61.5	791	30.37	68,P	
			1800	575	326T	Y	U032A	326TTGS16539	✓	10:1@	\$6,177	E7	94.5	49.0	572	30.37
	1800	208-230/460	326TS	Y	U079A	326TSTGS16532		10:1@	\$6,177	E7	94.5	120/60.0	688	28.87	68	
			1200	230/460	365T	Y	E571	365TTGS16577	✓	10:1@	\$9,135	E7	94.5	123/61.5	1099	32.50
60	3600	230/460	364TS	Y	E572	364TSTGS6506	✓	10:1@	\$9,544	E7	94.5	134/67.0	1033	29.38	87	
			1800	230/460	364T	Y	E573A	364TTGS16536	✓	10:1	\$9,484	E7	95.0	138/69.0	1178	31.50
	1800	575	364T	Y	U033A	364TTGS16537	✓	10:1	\$9,484	E7	95.0	55.0	1161	31.50		
			1800	208-230/460	364TS	Y	U080A	364TSTGS16531		10:1	\$9,484	E7	95.0	138/69.0	1145	29.38
1200	230/460	404T	Y	E574	404TTGS6588	✓	10:1@	\$11,407	E7	94.5	144/72.0	1295	35.62			

Catalog numbers (Cat No.) highlighted in bold blue have efficiency levels that meet EISA requirements

Blue shaded areas are Cast Iron Frames

@ Requires larger fan

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