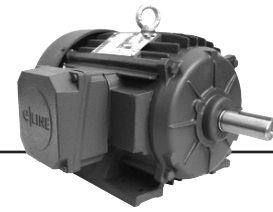


General Purpose Three Phase Totally Enclosed Fan Cooled (TEFC) Severe Duty Energy Efficient, All Cast Iron



APPLICATIONS:

Designed for severe duty environments found in the pulp & paper, lumber, aggregates, mining, chemical and other industries.

FEATURES:

- Fully Comply with EPACT 92 and NRCan efficiency standards
- Inverter Grade Insulation to Meet NEMA[®] MG-1 Part 31 Specification on 140 to 280 Frames
- Inverter Grade Insulation to Meet NEMA[®] MG-1 Part 30 Specification on 320 to 440 Frames
- 10:1 variable torque; 4:1 constant torque on inverter power
- 40°C Ambient, continuous duty
- Double Shielded Bearings through 280 Frame, Open Bearings 320 to 440 Frame
- Double Drilled Feet to Accommodate Mounting Flexibility
- Vacuum Pressure Impregnation (VPI) Insulation
- NEMA[®] Design B Performance
- Shaft Seal V-Ring
- Lifting Provisions
- Field Convertible to F2 Mounting
- Corrosion Resistant Mill & Chemical Duty Paint
- Stainless Steel Nameplate & Zinc Plated Hardware
- Dual Voltage Nameplated @ 60 & 50 Hz
- Full 50 Hz power at rated HP
- DOE Compliance Certification - CC030A/CC050A
- CE mark on nameplate
- CSA[®] 390 Certified
- Field Convertible C flange kits available for up to 280 frame
- UL[®] Component Recognized through 280 frame, above 280 pending

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Eff.	Full Load Amps	Notes
1	1800	208-230/460	143T	ELT1E2D	\$258	DS-3ELT	1.40	13.0	62	82.5	3.1/3.0/1.5	C
	1800	575	143T	ELT1E2G	\$258	DS-3ELT	1.40	13.0	62	82.5	1.2	C
	1200	208-230/460	145T	ELT1E3D	\$350	DS-3ELT	1.40	14.2	62	80	3.3-3.2/1.6	
	1200	575	145T	ELT1E3G	\$350	DS-3ELT	1.40	14.2	63	80	1.3	
1-1/2	3600	208-230/460	143T	ELT32E1D	\$297	DS-3ELT	1.30	13.0	62	82.5	4.2-4.0/2	
	3600	575	143T	ELT32E1G	\$297	DS-3ELT	1.30	13.0	62	82.5	1.6	
	1800	208-230/460	145T	ELT32E2D	\$286	DS-3ELT	1.40	14.2	65	84	4.6-4.2/2.1	
	1800	575	145T	ELT32E2G	\$286	DS-3ELT	1.40	14.2	65	84	1.7	
	1200	208-230/460	182T	ELT32E3D	\$389	DS-3ELT	1.40	15.1	111	85.5	5.2-4.6/2.3	C
	1200	575	182T	ELT32E3G	\$389	DS-3ELT	1.40	15.1	111	85.5	1.8	C
2	3600	208-230/460	145T	ELT2E1D	\$353	DS-3ELT	1.40	14.2	68	84	5.3-5.2/2.6	
	3600	575	145T	ELT2E1G	\$353	DS-3ELT	1.40	14.2	68	84	2	
	1800	208-230/460	145T	ELT2E2D	\$313	DS-3ELT	1.40	14.2	62	84	5.8-5.4/2.7	
	1800	575	145T	ELT2E2G	\$313	DS-3ELT	1.40	14.2	67	84	2.2	
	1200	208-230/460	184T	ELT2E3D	\$433	DS-3ELT	1.30	16.7	125	86.5	6.4-5.8/2.9	
	1200	575	184T	ELT2E3G	\$433	DS-3ELT	1.30	16.7	125	86.5	2.3	
3	3600	208-230/460	182T	ELT3E1D	\$397	DS-3ELT	1.40	15.1	107	85.5	8.9-7.6/3.8	
	3600	575	182T	ELT3E1G	\$397	DS-3ELT	1.40	15.1	107	85.5	3.1	
	1800	208-230/460	182T	ELT3E2D	\$351	DS-3ELT	1.30	15.1	118	87.5	8.8-7.8/3.9	
	1800	575	182T	ELT3E2G	\$351	DS-3ELT	1.30	15.1	118	87.5	3.1	
	1200	208-230/460	213T	ELT3E3D	\$536	DS-3ELT	1.30	18.8	162	87.5	9.3-8.4/4.2	
	1200	575	213T	ELT3E3G	\$536	DS-3ELT	1.30	18.8	162	87.5	3.4	
	5	3600	208-230/460	184T	ELT5E1D	\$498	DS-3ELT	1.40	16.7	133	87.5	13.4-12.4/6.2
3600		575	184T	ELT5E1G	\$498	DS-3ELT	1.40	16.7	133	87.5	4.9	
1800		208-230/460	184T	ELT5E2D	\$408	DS-3ELT	1.30	16.7	118	87.5	13.8-12.4/6.2	
1800		575	184T	ELT5E2G	\$408	DS-3ELT	1.30	16.7	135	87.5	5	
1200		208-230/460	215T	ELT5E3D	\$768	DS-3ELT	1.30	20.7	183	87.5	14.4-13.2/6.6	
1200		575	215T	ELT5E3G	\$768	DS-3ELT	1.30	20.7	183	87.5	5.2	
7-1/2		3600	208-230/460	213T	ELT7E1D	\$617	DS-3ELT	1.30	18.8	173	88.5	18.6-17.2/8.6
	3600	575	213T	ELT7E1G	\$617	DS-3ELT	1.30	18.8	173	88.5	6.9	
	1800	208-230/460	213T	ELT7E2D	\$558	DS-3ELT	1.30	18.8	181	89.5	19.8-18.0/9	
	1800	575	213T	ELT7E2G	\$558	DS-3ELT	1.30	18.8	181	89.5	7.2	
	1200	208-230/460	254T	ELT7E3D	\$1,024	DS-3ELT	1.30	24.1	337	89.5	20.8-18.4/9.2	C
	1200	575	254T	ELT7E3G	\$1,024	DS-3ELT	1.30	24.1	337	89.5	7.3	C
	10	3600	208-230/460	215T	ELT10E1D	\$723	DS-3ELT	1.30	20.7	196	89.5	25.1-22.8/11.4
3600		575	215T	ELT10E1G	\$723	DS-3ELT	1.30	20.7	196	89.5	9.1	

Note C Meets Design C Torque

† All non-Emerson Electric Co. marks shown within this document are properties of their other respective owners

General Purpose Three Phase Totally Enclosed Fan Cooled (TEFC) Severe Duty Energy Efficient, All Cast Iron



APPLICATIONS:

Designed for severe duty environments found in the pulp & paper, lumber, aggregates, mining, chemical and other industries.

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Eff.	Full Load Amps	Notes
10	1800	208-230/460	215T	ELT10E2D	\$674	DS-3ELT	1.30	20.7	200	89.5	26.3-23.8/11.9	
	1800	575	215T	ELT10E2G	\$674	DS-3ELT	1.30	20.7	200	89.5	9.5	
	1200	208-230/460	256T	ELT10E3D	\$1,237	DS-3ELT	1.20	25.8	350	89.5	27.5-24.6/12.3	C
	1200	575	256T	ELT10E3G	\$1,237	DS-3ELT	1.20	25.8	350	89.5	9.8	C
15	3600	208-230/460	254T	ELT15E1D	\$993	DS-3ELT	1.30	24.1	337	90.2	38.8-36.4/18.2	
	3600	575	254T	ELT15E1G	\$993	DS-3ELT	1.30	24.1	337	90.2	14.5	
	1800	208-230/460	254T	ELT15E2D	\$893	DS-3ELT	1.30	24.1	412	91	37.5-34.4/17.2	
	1800	575	254T	ELT15E2G	\$893	DS-3ELT	1.30	24.1	346	91	13.7	
	1200	208-230/460	284T	ELT15E3D	\$1,655	DS-3ELT	1.20	27.1	433	90.2	40-36.2/18.1	C
	1200	575	284T	ELT15E3G	\$1,655	DS-3ELT	1.20	27.1	433	90.2	14.5	C
20	3600	208-230/460	256T	ELT20E1D	\$1,230	DS-3ELT	1.30	25.8	385	90.2	50.5-47.8/23.9	
	3600	575	256T	ELT20E1G	\$1,230	DS-3ELT	1.30	25.8	385	90.2	19.1	
	1800	208-230/460	256T	ELT20E2D	\$1,101	DS-3ELT	1.20	25.8	350	91	49.3-45.4/22.7	C
	1800	575	256T	ELT20E2G	\$1,101	DS-3ELT	1.20	25.8	412	91	18.1	C
	1200	208-230/460	286T	ELT20E3D	\$2,005	DS-3ELT	1.20	28.6	450	90.2	53.8-48.2/24.1	C
	1200	575	286T	ELT20E3G	\$2,005	DS-3ELT	1.20	28.6	450	90.2	19.3	C
25	3600	208-230/460	284TS	ELT25E1DS	\$1,509	DS-3ELT	1.15	25.7	417	91	65.2-59.0/29.5	
	3600	575	284TS	ELT25E1GS	\$1,509	DS-3ELT	1.15	25.7	417	91	23.7	
	1800	208-230/460	284T	ELT25E2D	\$1,321	DS-3ELT	1.15	27.1	439	92.4	61.7-56.0/28	C
	1800	575	284T	ELT25E2G	\$1,321	DS-3ELT	1.15	27.1	439	92.4	22.3	C
	1200	208-230/460	324T	ELT25E3D	\$2,386	DS-3ELT	1.15	27.1	515	91.7	67.4/33.5	
30	3600	208-230/460	286TS	ELT30E1DS	\$1,769	DS-3ELT	1.15	27.2	470	91	70.2/35.1	
	3600	575	286TS	ELT30E1GS	\$1,769	DS-3ELT	1.15	27.2	470	91	28.1	
	1800	208-230/460	286T	ELT30E2D	\$1,541	DS-3ELT	1.15	28.6	477	92.4	75.2-66.4/33.2	C
	1800	575	286T	ELT30E2G	\$1,541	DS-3ELT	1.15	28.6	477	92.4	26.4	C
	1200	208-230/460	326T	ELT30E3D	\$2,815	DS-3ELT	1.15	32.3	595	91.7		
40	3600	208-230/460	324TS	ELT40E1DS	\$2,286	DS-3ELT	1.15	30.7	465	91.7	94.3/47	
	1800	208-230/460	324T	ELT40E2D	\$2,012	DS-3ELT	1.15	32.3	515	93	97.3/48.4	
	1200	208-230/460	364T	ELT40E3D	\$3,791	DS-3ELT	1.15	34.3	860	93	99.7/49.6	
50	3600	208-230/460	326TS	ELT50E1DS	\$2,941	DS-3ELT	1.15	30.7	555	92.4	116.9/58.2	
	1800	208-230/460	326T	ELT50E2D	\$2,470	DS-3ELT	1.15	32.3	595	93	121.6/60.5	
	1200	208-230/460	365T	ELT50E3D	\$4,368	DS-3ELT	1.15	34.3	875	93	124.6/61.9	
60	3600	208-230/460	364TS	ELT60E1DS	\$3,926	DS-3ELT	1.15	32.1	855	93	140.9/70.2	
	1800	208-230/460	364T	ELT60E2D	\$3,591	DS-3ELT	1.15	34.3	855	94.1	143.2/71.2	
	1200	208-230/460	404T	ELT60E3D	\$5,146	DS-3ELT	1.15	38.8	1245	93.6	145.8/72.9	
75	3600	208-230/460	365TS	ELT75E1DS	\$4,933	DS-3ELT	1.15	32.1	915	93	176.2/87.7	
	1800	208-230/460	365T	ELT75E2D	\$4,568	DS-3ELT	1.15	34.3	925	94.1	177.8/88.4	
	1200	208-230/460	405T	ELT75E3D	\$6,067	DS-3ELT	1.15	38.8	1300	93.6	187.8/93.4	
100	3600	208-230/460	405TS	ELT100E1DS	\$6,607	DS-3ELT	1.15	35.5	1250	93.6	235.8/117.5	
	1800	208-230/460	405T	ELT100E2D	\$5,629	DS-3ELT	1.15	38.8	1250	94.5	236/117.4	
	1200	208-230/460	444T	ELT100E3D	\$8,307	DS-3ELT	1.15	45.0	1660	94.1	245.7/122.2	
125	3600	208-230/460	444TS	ELT125E1DS	\$8,755	DS-3ELT	1.15	41.2	1625	94.5	147	
	1800	208-230/460	444T	ELT125E2D	\$7,462	DS-3ELT	1.15	45.0	1690	94.5	146.7	
	1200	208-230/460	445T	ELT125E3D	\$10,119	DS-3ELT	1.15	45.0	1750	94.1	150.9	
150	3600	460	445TS	ELT150E1FS	\$10,605	DS-3ELT	1.15	41.2	1775	94.5	174.3	
	1800	460	445T	ELT150E2F	\$8,718	DS-3ELT	1.15	45.0	1800	95	174.9	
	1200	460	447T	ELT150E3F	\$11,440	DS-3ELT	1.15	53.5	2100	95	181.3	
200	3600	460	447TS	ELT200E1FS	\$13,430	DS-3ELT	1.15	49.7	2185	95	225.5	
	1800	460	447T	ELT200E2F	\$10,644	DS-3ELT	1.15	53.5	2200	95	223.2	
250	3600	460	449TS	ELT250E1FS	\$20,264	DS-3ELT	1.15	53.5	2650	95.4	280.9	
	1800	460	449T	ELT250E2F	\$15,668	DS-3ELT	1.15	49.7	2700	95	281.6	

Note C Meets Design C Torque