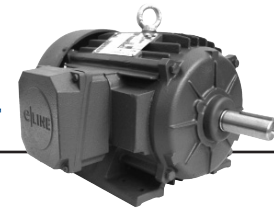


# General Purpose Three Phase Totally Enclosed Fan Cooled (TEFC) Severe Duty Energy Efficient, All Cast Iron, C-Face Footed e|LINE™



## APPLICATIONS:

Designed for pulp & paper, mill & chemical and any other severe duty environments found in the process industries.

## FEATURES:

- Fully Comply with EPACT 92 and NRCan efficiency standards
- Inverter Grade Insulation to Meet NEMA® MG-1 Part 31 Specification
- 10:1 variable torque; 5:1 constant torque on inverter power
- 40°C Ambient, continuous duty
- Double shielded bearings of same size on both ends
- Lifting Provisions
- VPI, Class F insulation system, B rise at full load on sine wave power
- NEMA® Design B performance (1)
- Shaft Seal V-ring for IP55 protection
- Field convertible to F-2 mounting
- Suitable for wyes-delta start on 210 T frame and larger
- Corrosion resistant mill & chemical duty paint
- Stainless steel nameplate and zinc plated hardware
- Dual Voltage nameplate @ 60Hz and 50Hz
- Full 50Hz power at rated HP
- Double drilled feet to accommodate mounting flexibility
- Full 50 Hz power at rated HP
- DOE Compliance Certification - CC050A
- CE mark on nameplate
- CSA® 390 Certified

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	143TC	ELT1E2DC	\$308	DS-3ELT	1.40	13.7	68	82.5	3.1-3.0/1.5	C
	1800	575	143TC	ELT1E2GC	\$308	DS-3ELT	1.40	13.7	68	82.5	1.2	C
	1200	208-230/460	145TC	ELT1E3DC	\$400	DS-3ELT	1.40	14.9	69	80	3.3-3.2/1.6	-
	1200	575	145TC	ELT1E3GC	\$400	DS-3ELT	1.40	14.9	69	80	1.3	-
1-1/2	3600	208-230/460	143TC	ELT32E1DC	\$347	DS-3ELT	1.30	13.7	68	82.5	4.2-4.0/2	-
	3600	575	143TC	ELT32E1GC	\$347	DS-3ELT	1.30	13.7	68	82.5	1.6	-
	1800	208-230/460	145TC	ELT32E2DC	\$336	DS-3ELT	1.40	14.9	71	84	4.6-4.2/2.1	-
	1800	575	145TC	ELT32E2GC	\$336	DS-3ELT	1.40	14.9	71	84	1.7	-
	1200	208-230/460	182TC	ELT32E3DC	\$439	DS-3ELT	1.40	15.9	117	85.5	5.2-4.6/2.3	C
	1200	575	182TC	ELT32E3GC	\$439	DS-3ELT	1.40	15.9	117	85.5	1.8	C
2	3600	208-230/460	145TC	ELT2E1DC	\$403	DS-3ELT	1.40	14.9	74	84	5.3-5.2/2.6	-
	3600	575	145TC	ELT2E1GC	\$403	DS-3ELT	1.40	14.9	74	84	2	-
	1800	208-230/460	145TC	ELT2E2DC	\$363	DS-3ELT	1.40	14.9	73	84	5.8-5.4/2.7	-
	1800	575	145TC	ELT2E2GC	\$363	DS-3ELT	1.40	14.9	73	84	2.2	-
	1200	208-230/460	184TC	ELT2E3DC	\$483	DS-3ELT	1.30	17.5	131	86.5	6.4-5.8/2.9	-
	1200	575	184TC	ELT2E3GC	\$483	DS-3ELT	1.30	17.5	131	86.5	2.3	-
3	3600	208-230/460	182TC	ELT3E1DC	\$447	DS-3ELT	1.40	15.9	113	85.5	8.9-7.6/3.8	-
	3600	575	182TC	ELT3E1GC	\$447	DS-3ELT	1.40	15.9	113	85.5	3.1	-
	1800	208-230/460	182TC	ELT3E2DC	\$407	DS-3ELT	1.30	15.9	124	87.5	8.8-7.8/3.9	-
	1800	575	182TC	ELT3E2GC	\$407	DS-3ELT	1.30	15.9	124	87.5	3.1	-
	1200	208-230/460	213TC	ELT3E3DC	\$596	DS-3ELT	1.30	19.5	179	87.5	9.3-8.4/4.2	-
	1200	575	213TC	ELT3E3GC	\$596	DS-3ELT	1.30	19.5	179	87.5	3.4	-
5	3600	208-230/460	184TC	ELT5E1DC	\$548	DS-3ELT	1.40	17.5	139	87.5	13.4-12.4/6.2	-
	3600	575	184TC	ELT5E1GC	\$548	DS-3ELT	1.40	17.5	139	87.5	4.9	-
	1800	208-230/460	184TC	ELT5E2DC	\$458	DS-3ELT	1.30	17.5	141	87.5	13.8-12.4/6.2	-
	1800	575	184TC	ELT5E2GC	\$458	DS-3ELT	1.30	17.5	141	87.5	5	-
	1200	208-230/460	215TC	ELT5E3DC	\$828	DS-3ELT	1.30	21.4	200	87.5	14.4-13.2/6.6	-
	1200	575	215TC	ELT5E3GC	\$828	DS-3ELT	1.30	21.4	200	87.5	5.2	-
7-1/2	3600	208-230/460	213TC	ELT7E1DC	\$677	DS-3ELT	1.30	19.5	190	89.5	18.6-17.2/8.6	-
	3600	575	213TC	ELT7E1GC	\$677	DS-3ELT	1.30	19.5	190	89.5	6.9	-
	1800	208-230/460	213TC	ELT7E2DC	\$618	DS-3ELT	1.30	19.5	198	89.5	19.8-18.0/9	-
	1800	575	213TC	ELT7E2GC	\$618	DS-3ELT	1.30	19.5	198	89.5	7.2	-
	1200	208-230/460	254TC	ELT7E3DC	\$1,114	DS-3ELT	1.30	24.6	354	89.5	20.8-18.4/9.2	C
	1200	575	254TC	ELT7E3GC	\$1,114	DS-3ELT	1.30	24.6	354	89.5	7.3	C

Note 1 OEM Replacement Catalog Number, Reference OEM Cross Reference Chart

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, C-Face Footed e|LINE™



## 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	3600	208-230/460	215TC	ELT10E1DC	\$783	DS-3ELT	1.30	21.4	213	89.5	25.1-22.8/11.4	-
	3600	575	215TC	ELT10E1GC	\$783	DS-3ELT	1.30	21.4	213	89.5	9.1	-
	1800	208-230/460	215TC	ELT10E2DC	\$734	DS-3ELT	1.30	21.4	217	89.5	26.3-23.8/11.9	-
	1800	575	215TC	ELT10E2GC	\$734	DS-3ELT	1.30	21.4	217	89.5	9.5	-
	1200	208-230/460	256TC	ELT10E3DC	\$1,327	DS-3ELT	1.20	26.3	367	89.5	27.5-24.6/12.3	C
	1200	575	256TC	ELT10E3GC	\$1,327	DS-3ELT	1.20	26.3	367	89.5	9.8	C
15	3600	208-230/460	254TC	ELT15E1DC	\$1,083	DS-3ELT	1.30	24.6	354	90.2	38.8-36.4/18.2	-
	3600	575	254TC	ELT15E1GC	\$1,083	DS-3ELT	1.30	24.6	354	90.2	14.5	-
	1800	208-230/460	254TC	ELT15E2DC	\$983	DS-3ELT	1.30	24.6	363	91	37.5-34.4/17.2	-
	1800	575	254TC	ELT15E2GC	\$983	DS-3ELT	1.30	24.6	363	91	13.7	-
	1200	208-230/460	284TC	ELT15E3DC	\$1,775	DS-3ELT	1.20	27.1	445	90.2	40-36.2/18.1	C
	1200	575	284TC	ELT15E3GC	\$1,775	DS-3ELT	1.20	27.1	445	90.2	14.5	C
20	3600	208-230/460	256TC	ELT20E1DC	\$1,320	DS-3ELT	1.30	26.3	402	90.2	50.5-47.8/23.9	-
	3600	575	256TC	ELT20E1GC	\$1,320	DS-3ELT	1.30	26.3	402	90.2	19.1	-
	1800	208-230/460	256TC	ELT20E2DC	\$1,191	DS-3ELT	1.20	26.3	429	91	49.3-45.4/22.7	C
	1800	575	256TC	ELT20E2GC	\$1,191	DS-3ELT	1.20	26.3	429	91	18.1	C
	1200	208-230/460	286TC	ELT20E3DC	\$2,125	DS-3ELT	1.20	28.6	462	90.2	53.8-48.2/24.1	C
	1200	575	286TC	ELT20E3GC	\$2,125	DS-3ELT	1.20	28.6	462	90.2	19.3	C
25	3600	208-230/460	284TSC	ELT25E1DSC	\$1,629	DS-3ELT	1.15	25.7	429	91	65.2-59.0/29.5	-
	3600	575	284TSC	ELT25E1GSC	\$1,629	DS-3ELT	1.15	25.7	429	91	23.7	-
	1800	208-230/460	284TC	ELT25E2DC	\$1,441	DS-3ELT	1.15	27.1	451	92.4	61.7-56.0/28	C
	1800	575	284TC	ELT25E2GC	\$1,441	DS-3ELT	1.15	27.1	451	92.4	22.3	C
30	3600	208-230/460	286TSC	ELT30E1DSC	\$1,889	DS-3ELT	1.15	27.2	482	91	76.1-70.2/35.1	-
	3600	575	286TSC	ELT30E1GSC	\$1,889	DS-3ELT	1.15	27.2	482	91	28.1	-
	1800	575	286TC	ELT30E2GC	\$1,661	DS-3ELT	1.15	28.6	489	92.4	26.4	C

Note 1 OEM Replacement Catalog Number, Reference OEM Cross Reference Chart

Note C Meets Design C Torque