

**Super-E,
Three Phase,
TEFC, 575 Volts,
Foot Mounted**

1 thru 200 Hp

NEMA 143T thru 447T



Applications: Petro-chemical plants, mines, foundries, pulp and paper plants, waste management facilities, chemical plants, tropical climates and other processing industry applications requiring protection against corrosion caused by severe environmental operating conditions.

Features: ECP motors are XEX Designs. 1.15 Service Factor, corrosion resistant epoxy finish, regreasable ball or roller bearings, oversized rotatable cast iron conduit box, cast iron frames, V-Ring shaft seal, moisture resistant copper windings, Class F insulation, stainless steel nameplate and corrosion resistant hardware. ECP/XEX Super-E® motors have NEMA Premium® efficiency and 3 year warranty. Positive lubrication system (PLS) on 360 frame and larger.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
1	1800	143T	ECP3581T-5	920	SD	12.88	60	86.5	575	1.1	A	1
1 1/2	1800	145T	ECP3584T-5	937	SD	12.88	65	86.5	575	1.6	A	1
2	1800	145T	ECP3587T-5	978	SD	12.88	72	86.5	575	2.2	A	1
3	1800	182T	ECP3661T-5	1,238	SD	15.93	103	89.5	575	3.2	A	1
	1200	213T	ECP3764T-5	1,738	SD	19.50	186	90.2	575	3.6	A	1
5	1800	184T	ECP3665T-5	1,260	SD	15.93	126	90.2	575	5.2	A	1
	1200	215T	ECP3768T-5	1,761	SD	19.50	205	90.2	575	5.8	A	1
7 1/2	1800	213T	ECP3770T-5	1,586	SD	19.50	178	91.7	575	7.5	A	1
	1200	254T	ECP2276T-5	2,520	SD	25.07	267	91.7	575	8.7	A	1
10	1800	215T	ECP3774T-5	1,899	SD	19.50	215	92.4	575	9.8	A	1
	1200	256T	ECP2332T-5	3,274	SD	25.07	286	91.7	575	11.5	A	1
15	1800	254T	ECP2333T-5	2,420	SD	25.07	255	92.4	575	14.8	A	1
	1200	284T	ECP4100T-5	3,753	SD	27.93	425	93	575	15.9	A	1
20	1800	256T	ECP2334T-5	2,596	SD	25.07	303	93	575	19.2	A	1
	1200	286T	ECP4102T-5	5,100	SD	27.93	452	93	575	20.6	A	1
25	1800	284T	ECP4103T-5	3,396	SD	27.93	427	93.6	575	23.9	A	1
	1200	324T	ECP4111T-5	5,329	SD	30.16	556	93	575	25.3	A	1
30	1800	286T	ECP4104T-5	4,033	SD	27.93	471	94.1	575	29	A	1
40	1800	324T	ECP4110T-5	5,276	SD	30.16	578	94.5	575	36.8	A	1
50	1800	326T	ECP4115T-5	6,193	SD	30.16	640	94.5	575	45.6	A	1
60	1800	364T	ECP4314T-5	8,301	SD	32.84	821	95	575	55	A	1
75	1800	365T	ECP4316T-5	9,699	SD	32.84	912	95.4	575	69.2	A	1
100	1800	405T	ECP4400T-5	12,732	SD	38.03	1335	95.4	575	87	A	1
125	1800	444T	ECP4410T-5	15,052	SD	44.75	1675	95.4	575	111.5	A	1
150	1800	445T	ECP4406T-5	17,633	SD	44.75	1823	96.2	575	132	A	1
200	1800	447T	ECP4407T-5	21,212	SD	48.24	2345	96.2	575	179	A	1

(a) See notes on inside back flap.

All ratings are 1.15 service factor at 40°C ambient. All ratings meet 50°C ambient at 1.00 service factor and weatherproof intent of IEEE 45 and USCG 259 marine duty (below deck).

MEETS NRC CANADIAN STANDARDS FOR EFFICIENCY.

■ Cast Iron Frame

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors