

**Severe Duty,  
Three Phase,  
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 / XEX motors have 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. NEMA Premium® efficiency and 3-year warranty.



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.

**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