

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



1 thru 200 Hp

NEMA 143T thru 445T

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: 1.15 Service Factor, corrosion resistant epoxy finish, regreasable ball or roller bearings, oversized rotatable cast iron conduit box, cast iron frames, Forsheda® shaft seal, moisture resistant copper windings, Class F insulation, tropicalization, stainless steel nameplate and corrosion resistant hardware. ECP/XEX Super-E® motors have 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	Notes (a)	Reliance M/N
1	1800	143T	ECP3581T-5	805	SD	12.88	60	86.5	575	1.1	1	P14G7545
1 1/2	1800	145T	ECP3584T-5	820	SD	12.88	65	86.5	575	1.6	1	P14G7548
2	1800	145T	ECP3587T-5	856	SD	12.88	68	86.5	575	2.2	1	P14G7550
3	1800	L182T	ECP3661T-5	1,083	SD	17.12	103	89.5	575	3.36	1	P18G3373
	1200	213T	ECP3764T-5	1,522	SD	19.32	186	89.5	575	4	1	P21G3353
5	1800	L184T	ECP3665T-5	1,103	SD	17.12	121	89.5	575	5.28	1	P18G3374
	1200	L215T	ECP3768T-5	1,542	SD	20.19	205	89.5	575	5.44	1	P21G3354
7 1/2	1800	213T	ECP3770T-5	1,389	SD	19.31	178	90.2	575	7.2	1	P21G3336
	1200	254T	ECP2276T-5	2,207	SD	24.56	267	90.2	575	7.68	1	P25G3322
10	1800	L215T	ECP3774T-5	1,663	SD	20.19	215	90.2	575	9.52	1	P21G3337
	1200	256T	ECP2332T-5	2,867	SD	25.07	286	91.7	575	11.5	1	P25G3323
15	1800	254T	ECP2333T-5	2,119	SD	24.56	255	92.4	575	14.4	1	P25G3318
	1200	284T	ECP4100T-5	3,287	SD	27.44	425	92.4	575	14.9	1	P28G3321
20	1800	256T	ECP2334T-5	2,273	SD	24.56	303	92.4	575	19.2	1	P25G3319
	1200	286T	ECP4102T-5	4,466	SD	27.93	452	93	575	20.6	1	P28G3322
25	1800	284T	ECP4103T-5	2,974	SD	27.44	427	93	575	23.7	1	P28G3371
	1200	324T	ECP4111T-5	4,667	SD	30.16	556	93	575	25.3	1	P32G3329
30	1800	286T	ECP4104T-5	3,532	SD	27.44	471	93.6	575	28.8	1	P28G3318
40	1800	324T	ECP4110T-5	4,621	SD	30.44	578	94.1	575	38.1	1	P32G3325
50	1800	326T	ECP4115T-5	5,424	SD	30.44	640	94.5	575	46.7	1	P32G3326
60	1800	364T	ECP4314T-5	7,270	SD	33.44	821	95	575	54.4	1	P36G3312
75	1800	365T	ECP4316T-5	8,495	SD	33.44	912	95.4	575	68.7	1	P36G3313
100	1800	405T	ECP4400T-5	11,152	SD	38.31	1,178	95.4	575	89.6	1	P40G273
125	1800	444T	ECP4410T-5	13,184	SD	45.29	1,675	95.4	575	111.5	1	P44G617
150	1800	445T	ECP4406T-5	15,445	SD	44.62	1,823	96.2	575	132	1	P44G618
200	1800	447T	ECP4407T-5	18,580	SD	48.87	2,345	96.2	575	179	1	P44G5212

(a) See notes on inside back flap and pages 5-6.

MEETS NRC CANADIAN STANDARDS FOR EFFICIENCY.

■ Cast Iron Frame

General Information

Single Phase Motors

General Purpose Industrial Motors

Premium Efficient Super-E® Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Commercial Motors

HVAC Motors