

**Three Phase,
Totally Enclosed,
460 & 230/460 Volts,
Foot Mounted**

1 thru 400 Hp

NEMA 143T thru 449T

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 frames and larger.



Hp	RPM	NEMA Frame	Encl.	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
1	3600	143T	TEFC	CP3580T-4	708	SD	12.75	50	77	460	1.5	D	1
		143T	TEFC	ECP3580T	837	SD	12.88	55	84	208-230/460	1.4	A	1
		143T	TEFC	ECP3580T-4	837	SD	12.88	55	84	460	1.4	A	1
		143T	TENV	ENCP3580T-4	876	SD	11.38	56	84	460	1.3	C	1
	1800	143T	TEFC	CP3581T	714	SD	12.75	55	82.5	208-230/460	1.6	D	1
		143T	TEFC	CP3581T-4	714	SD	12.75	56	82.5	460	1.7	D	1
		143T	TEFC	ECP3581T	920	SD	12.88	66	87.5	208-230/460	1.5	A	1
		143T	TEFC	ECP3581T-4	920	SD	12.88	65	87.5	460	1.5	A	1
	1200	143T	TENV	ENCP3581T-4	958	SD	11.36	60	85.5	460	1.4	C	1
		145T	TEFC	CP3582T	849	SD	12.75	64	80	208-230/460	1.8	D	1
		145T	TEFC	CP3582T-4	849	SD	12.75	65	80	460	1.8	D	1
		145T	TEFC	ECP3582T	1,016	SD	12.88	67	82.5	208-230/460	1.8	A	1
1 1/2	3600	145T	TEFC	ECP3582T-4	1,016	SD	12.88	69	82.5	460	1.8	A	1
		184T	TEFC	ECP3687T-4	1,427	SD	15.93	143	82.5	460	1.8	B	1
		143T	TEFC	CP3583T-4	803	SD	12.75	59	82.5	460	2.1	D	1
		143T	TEFC	ECP3583T	952	SD	12.88	71	85.5	208-230/460	2	A	1
	1800	143T	TEFC	ECP3583T-4	952	SD	12.88	66	85.5	460	2	A	1
		145T	TEFC	CP3584T	729	SD	12.75	60	84	208-230/460	2.4	D	1
		145T	TEFC	CP3584T-4	729	SD	12.75	62	84	460	2.1	D	1
		145T	TEFC	ECP3584T	937	SD	12.88	68	88.5	208-230/460	2.1	A	1
	1200	145T	TEFC	ECP3584T-4	937	SD	12.88	71	88.5	460	2.1	A	1
		182T	TEFC	CP3667T	977	SD	15.62	127	85.5	208-230/460	2.2	D	1
		182T	TEFC	CP3667T-4	977	SD	15.62	125	85.5	460	2.2	D	1
		182T	TEFC	ECP3667T	1,189	SD	15.93	142	87.5	208-230/460	2.4	A	1
900	182T	TEFC	ECP3667T-4	1,189	SD	15.93	135	87.5	460	2.4	A	1	
	184T	TEFC	ECP3668T-4	1,776	SD	15.93	142	84	460	2.4	B	1	
	145T	TEFC	CP3586T-4	855	SD	12.75	64	84	460	2.6	D	1	
	145T	TEFC	ECP3586T	996	SD	12.88	73	86.5	208-230/460	2.5	A	1	
2	3600	145T	TEFC	ECP3586T-4	996	SD	12.88	72	86.5	460	2.5	A	1
		145T	TEFC	CP3587T	749	SD	12.75	64	84	208-230/460	3.1	D	1
		145T	TEFC	CP3587T-4	749	SD	12.75	64	84	460	2.8	D	1
	1800	145T	TEFC	ECP3587T	978	SD	12.88	76	88.5	208-230/460	2.8	A	1
		145T	TEFC	ECP3587T-4	978	SD	12.88	73	86.5	460	2.7	A	1
		184T	TEFC	CP3664T	1,045	SD	15.62	132	86.5	208-230/460	2.9	D	1
	1200	184T	TEFC	CP3664T-4	1,045	SD	15.62	124	86.5	460	2.9	D	1
		184T	TEFC	ECP3664T	1,204	SD	15.93	150	88.5	208-230/460	3	A	1
		184T	TEFC	ECP3664T-4	1,204	SD	15.93	137	88.5	460	2.8	A	1
		184T	TEFC	ECP3664T-4	1,204	SD	15.93	137	88.5	460	2.8	A	1
	900	213T	TEFC	ECP3772T-4	2,240	SD	20.19	204	85.5	460	3.2	B	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).

Custom TEFC motors available through 2250 Hp; Open and WPII motors through 15000 Hp. Contact your Baldor•Reliance Sales Representative.

FOR OTHER 208-230/460 VOLT REQUIREMENTS, PLEASE SEE DIRTY DUTY MOTORS ON PAGE 84.

■ 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

Three Phase, Totally Enclosed, 460 & 230/460 Volts, Foot Mounted

Hp	RPM	NEMA Frame	Encl.	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status ^(a)	Notes ^(a)
3	3600	182T	TEFC	CP3660T-4	1,027	SD	15.62	109	85.5	460	4	D	1
		182T	TEFC	ECP3660T	1,178	SD	15.62	104	88.5	230/460	3.6	A	1
		182T	TEFC	ECP3660T-4	1,178	SD	15.62	121	88.5	460	3.6	A	1
	1800	182T	TEFC	CP3661T	1,053	SD	15.62	120	87.5	230/460	3.9	D	1, 30
		182T	TEFC	CP3661T-4	1,053	SD	15.62	121	87.5	460	3.9	D	1
		182T	TEFC	ECP3661T	1,238	SD	17.12	139	89.5	230/460	4.2	A	1, 30
	1200	182T	TEFC	ECP3661T-4	1,238	SD	15.62	134	89.5	460	4.2	A	1
		213T	TEFC	CP3764T	1,418	SD	19.31	152	87.5	208-230/460	4.4	D	1
		213T	TEFC	CP3764T-4	1,418	SD	19.31	154	87.5	460	4.4	D	1
	900	213T	TEFC	ECP3764T	1,738	SD	15.93	181	89.5	230/460	4.2	A	1, 30
		213T	TEFC	ECP3764T-4	1,738	SD	15.93	186	89.5	460	4.2	A	1
		215T	TEFC	ECP3775T-4	2,429	SD	20.19	216	85.5	460	4.7	B	1
5	3600	184T	TEFC	CP3663T-4	1,295	SD	15.62	127	87.5	460	6.1	D	1
		184T	TEFC	ECP3663T	1,449	SD	15.93	134	88.5	230/460	5.6	A	1
		184T	TEFC	ECP3663T-4	1,449	SD	15.93	127	88.5	460	6	A	1
	1800	184T	TEFC	CP3665T	1,087	SD	15.62	130	87.5	208-230/460	6.5	D	1
		184T	TEFC	CP3665T-4	1,087	SD	15.62	127	87.5	460	6.5	D	1
		184T	TEFC	ECP3665T	1,260	SD	15.93	139	89.5	230/460	6.6	A	1, 30
	1200	184T	TEFC	ECP3665T-4	1,260	SD	15.93	144	89.5	460	6.6	A	1
		215T	TEFC	CP3768T	1,650	SD	19.31	164	87.5	208-230/460	6.8	D	1
		215T	TEFC	CP3768T-4	1,650	SD	19.31	163	87.5	460	6.8	D	1
	900	215T	TEFC	ECP3768T	1,761	SD	20.19	199	89.5	230/460	6.8	A	1, 30
		215T	TEFC	ECP3768T-4	1,761	SD	20.19	197	89.5	460	6.8	A	1
		254T	TEFC	ECP2280T-4	3,866	SD	24.56	337	89.5	460	7.3	B	1
7 1/2	3600	213T	TEFC	CP3769T-4	1,630	SD	19.31	163	88.5	460	9	D	1
		213T	TEFC	ECP3769T	1,891	SD	19.31	181	90.2	230/460	8.6	A	1
		213T	TEFC	ECP3769T-4	1,891	SD	19.31	180	90.2	460	8.6	A	1
	1800	213T	TEFC	CP3770T	1,449	SD	19.31	158	89.5	208-230/460	9.5	D	1
		213T	TEFC	CP3770T-4	1,449	SD	19.31	168	89.5	460	10.3	D	1
		213T	TEFC	ECP3770T	1,586	SD	20.19	210	91.7	230/460	9.4	A	1
	1200	213T	TEFC	ECP3770T-4	1,586	SD	20.19	210	91.7	460	9.4	A	1
		254T	TEFC	CP2276T	1,793	SD	24.56	301	89.5	208-230/460	9.8	D	1
		254T	TEFC	CP2276T-4	1,793	SD	23.56	296	89.5	460	9.8	D	1
	900	254T	TEFC	ECP2276T	2,520	SD	25.07	344	91.7	230/460	10.7	A	1
		254T	TEFC	ECP2276T-4	2,520	SD	25.07	308	91.7	460	10.7	A	1
		256T	TEFC	ECP2401T-4	4,421	SD	24.56	332	90.2	460	10.5	B	1
10	3600	215T	TEFC	CP3771T-4	1,744	SD	19.31	168	89.5	460	11.7	D	1
		215T	TEFC	ECP3771T	2,014	SD	19.50	203	91.7	230/460	11.2	A	1
		215T	TEFC	ECP3771T-4	2,014	SD	19.50	215	91.7	460	11.2	A	1
	1800	215T	TEFC	CP3774T	1,571	SD	19.31	178	89.5	208-230/460	12.2	D	1
		215T	TEFC	CP3774T-4	1,571	SD	19.31	179	89.5	460	13	D	1
		215T	TEFC	ECP3774T	1,899	SD	19.50	231	92.4	230/460	12.5	A	1
	1200	215T	TEFC	ECP3774T-4	1,899	SD	19.50	231	92.4	460	12.5	A	1
		256T	TEFC	CP2332T	2,534	SD	24.56	319	89.5	230/460	12.9	D	1
		256T	TEFC	CP2332T-4	2,534	SD	24.56	308	89.5	460	12.9	D	1
	900	256T	TEFC	ECP2332T	3,274	SD	25.07	354	91.7	230/460	14.2	A	1
		256T	TEFC	ECP2332T-4	3,274	SD	25.07	300	91.7	460	14.2	A	1
		284T	TEFC	ECP2402T-4	5,157	SD	27.44	468	90.2	460	13.7	B	1

^(a) See notes on inside back flap.

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15	3600	215T	TEFC	CP3773T-4	2,197	SD	19.32	226	90.2	460	17	D	1
		254T	TEFC	CP2394T-4	2,245	SD	24.56	291	90.2	460	17.6	D	1
		254T	TEFC	ECP2294T	2,576	SD	24.69	350	91.7	230/460	17.2	A	1
		254T	TEFC	ECP2394T-4	2,576	SD	25.07	239	91.7	460	17.2	A	1
	1800	254T	TEFC	CP2333T	2,087	SD	24.56	299	91	208-230/460	19.5	D	1
		254T	TEFC	CP2333T-4	2,087	SD	21.94	297	91	460	18.5	D	1
		254T	TEFC	ECP2333T	2,420	SD	25.07	255	92.4	230/460	18.5	A	1
		254T	TEFC	ECP2333T-4	2,420	SD	25.07	255	92.4	460	18.5	A	1
	1200	284T	TEFC	CP4100T	3,563	SD	27.56	383	90.2	230/460	21	D	1, 30
		284T	TEFC	CP4100T-4	3,563	SD	26.03	386	90.2	460	21	D	1
		284T	TEFC	ECP4100T	3,753	SD	27.44	439	92.4	230/460	18.7	A	1
		284T	TEFC	ECP4100T-4	3,753	SD	27.44	441	92.4	460	18.7	A	1
900	286T	TEFC	ECP2395T-4	6,884	SD	27.44	442	90.2	460	20	B	1	
20	3600	256T	TEFC	CP4106T-4	2,276	SD	24.56	298	90.2	460	23.8	D	1
		256T	TEFC	ECP4106T	3,005	SD	24.69	265	92.4	230/460	22	A	1
		256T	TEFC	ECP4106T-4	3,005	SD	25.07	265	92.4	460	23	A	1
	1800	256T	TEFC	CP2334T	2,324	SD	24.56	316	91	230/460	25.4	D	1
		256T	TEFC	CP2334T-4	2,324	SD	24.56	310	91	460	25.4	D	1
		256T	TEFC	ECP2334T	2,596	SD	25.07	303	93	230/460	24	A	1
		256T	TEFC	ECP2334T-4	2,596	SD	24.69	303	93	460	24	A	1
	1200	286T	TEFC	CP4102T	4,153	SD	27.44	425	90.2	230/460	27	D	1
		286T	TEFC	CP4102T-4	4,153	SD	27.44	414	90.2	460	27	D	1
		286T	TEFC	ECP4102T	5,100	SD	27.44	453	92.4	230/460	24.8	A	1
		286T	TEFC	ECP4102T-4	5,100	SD	27.44	456	92.4	460	24.8	A	1
	900	324T	TEFC	ECP4112T-4	7,848	SD	30.16	608	91	460	28	B	1
25	3600	284TS	TEFC	CP4107T-4	2,850	SD	26.06	426	91	460	29.7	D	1
		284TS	TEFC	ECP4107T	3,611	SD	24.66	299	92.4	230/460	27	A	1
		284TS	TEFC	ECP4107T-4	3,611	SD	26.06	449	93	460	28.1	A	1
	1800	284T	TEFC	CP4103T	2,820	SD	27.44	411	92.4	230/460	31	D	1
		284T	TEFC	CP4103T-4	2,820	SD	27.44	414	92.4	460	29	D	1
		284T	TEFC	ECP4103T	3,396	SD	27.93	395	93.6	230/460	30	A	1
		284T	TEFC	ECP4103T-4	3,396	SD	27.93	395	93.6	460	30	A	1
	1200	324T	TEFC	CP4111T	5,066	SD	30.44	575	91.7	230/460	33	D	1
		324T	TEFC	CP4111T-4	5,066	SD	30.44	587	91.7	460	33	D	1
		324T	TEFC	ECP4111T	5,329	SD	30.16	611	93	230/460	32	A	1
		324T	TEFC	ECP4111T-4	5,329	SD	30.16	648	93	460	32	A	1
	30	3600	286TS	TEFC	CP4108T-4	3,117	SD	24.66	411	91	460	34	D
286TS			TEFC	ECP4108T	4,402	SD	26.06	450	93	230/460	33.9	A	1
286TS			TEFC	ECP4108T-4	4,402	SD	26.06	457	93	460	33.9	A	1
1800		286T	TEFC	CP4104T	3,383	SD	27.44	427	92.4	230/460	37	D	1
		286T	TEFC	CP4104T-4	3,383	SD	27.44	417	92.4	460	36	D	1
		286T	TEFC	ECP4104T	4,033	SD	27.93	459	94.1	230/460	36	A	1
		286T	TEFC	ECP4104T-4	4,033	SD	27.93	385	94.1	460	36	A	1
1200		326T	TEFC	CP4117T	5,374	SD	30.44	608	91.7	230/460	38.9	D	1
		326T	TEFC	CP4117T-4	5,374	SD	30.44	565	91.7	460	39	D	1
		326T	TEFC	ECP4117T	6,870	SD	30.16	712	93	230/460	39	A	1
		326T	TEFC	ECP4117T-4	6,870	SD	30.16	695	93	460	39	A	1

(a) See notes on inside back.

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Custom TEFC motors available through 2250 Hp; Open and WPII motors through 15000 Hp. Contact your Baldor•Reliance Sales Representative.

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40	3600	324TS	TEFC	CP4109T-4	4,511	SD	28.94	587	91.7	460	45	D	1	
		324TS	TEFC	ECP4109T	6,048	SD	28.66	528	93.6	230/460	45	A	1	
		324TS	TEFC	ECP4109T-4	6,048	SD	28.66	608	93.6	460	47	A	1	
	1800	324T	TEFC	CP4110T	4,501	SD	30.44	628	93	230/460	49.5	D	1	
		324T	TEFC	CP4110T-4	4,501	SD	30.44	617	93	460	47	D	1	
		324T	TEFC	ECP4110T	5,276	SD	30.16	647	94.5	230/460	46	A	1	
	1200	324T	TEFC	ECP4110T-4	5,276	SD	30.16	659	94.5	460	46	A	1	
		364T	TEFC	CP4308T	7,439	SD	33.44	817	93	230/460	49.4	D	1	
		364T	TEFC	ECP4308T	8,562	SD	33.44	845	94.1	230/460	49.4	A	1	
	50	3600	326TS	TEFC	ECP4114T	6,338	SD	28.66	587	94.1	230/460	56	A	1
326TS			TEFC	ECP4114T-4	6,338	SD	28.66	647	94.1	460	56	A	1	
1800		326T	TEFC	CP4115T	5,313	SD	30.44	634	93	230/460	63.2	D	1	
		326T	TEFC	CP4115T-4	5,313	SD	30.44	628	93	460	60	D	1	
		326T	TEFC	ECP4115T	6,193	SD	30.16	732	94.5	230/460	57	A	1	
1200		326T	TEFC	ECP4115T-4	6,193	SD	30.16	655	94.5	460	57	A	1	
		365T	TEFC	CP4312T	7,923	SD	32.84	820	93	230/460	61	D	1	
		365T	TEFC	ECP4312T	9,120	SD	33.44	856	94.1	230/460	61	A	1	
60		3600	364TS	TEFC	ECP4310T	9,198	SD	31.31	748	95	230/460	65.1	A	1
			364TS	TEFC	ECP4310T-4	9,198	SD	31.31	901	95	460	65.1	A	1
	1800	364T	TEFC	CP4314T	7,191	SD	33.44	785	93.6	230/460	73.4	D	1	
		364T	TEFC	CP4314T-4	7,191	SD	33.44	793	93.6	460	71	D	1	
		364T	TEFC	ECP4314T	8,301	SD	33.44	900	95	230/460	69	A	1	
	1200	364T	TEFC	ECP4314T-4	8,301	SD	33.44	905	95	460	68	A	1	
		404T	TEFC	CP4403T	11,065	SD	38.31	1173	93.6	230/460	70	D	1	
		404T	TEFC	ECP4403T	12,458	SD	38.31	1257	94.5	230/460	72	A	1	
	75	3600	365TS	TEFC	ECP4313T	10,282	SD	31.31	964	95	230/460	80.7	A	1
			365TS	TEFC	ECP4313T-4	10,282	SD	31.31	966	95	460	80.7	A	1
1800		365T	TEFC	CP4316T	8,643	SD	33.44	874	94.1	230/460	87	D	1	
		365T	TEFC	CP4316T-4	8,643	SD	33.44	815	94.1	460	86	D	1	
		365T	TEFC	ECP4316T	9,699	SD	33.44	857	95.4	230/460	85.9	A	1	
1200		365T	TEFC	ECP4316T-4	9,699	SD	33.44	938	95.4	460	85.9	A	1	
		405T	TEFC	CP4404T	13,175	SD	38.31	1218	93.6	230/460	88	D	1	
		405T	TEFC	ECP4404T	15,161	SD	38.31	1305	95	230/460	88	A	1	
100		3600	405TS	TEFC	ECP4402T	12,924	SD	35.31	1119	94.1	230/460	116	A	1
			405TS	TEFC	ECP4402T-4	12,924	SD	35.31	1266	95	460	110	A	1
	1800	405T	TEFC	CP4400T-4	9,904	SD	38.31	1258	94.5	460	113	D	1	
		405T	TEFC	ECP4400T-4	12,732	SD	38.31	1329	95.4	460	112	A	1	
		405TS	TEFC	ECP4400TS-4	12,732	SD	35.31	1292	95.4	460	112	A	1	
	1200	444T	TEFC	ECP4409T-4	16,676	SD	44.75	1765	95	460	115	A	1	
		3600	444TS	TEFC	ECP4412T	15,187	SD	40.98	1654	95	230/460	144	A	1
			444TS	TEFC	ECP4412T-4	15,187	SD	40.98	1712	95.4	460	137	A	1
	125	1800	444T	TEFC	ECP4410T-4	15,052	SD	44.75	1781	95.8	460	139	A	1
		1200	445T	TEFC	ECP4411T-4	18,839	SD	44.75	1884	95.4	460	143	A	1
3600		445TS	TEFC	ECP4413T-4	17,804	SD	40.98	1953	96.2	460	164	A	1	
150	1800	445T	TEFC	CP4406T-4	16,002	SD	44.75	1730	95	460	170	D	1	
		445T	TEFC	ECP4406T-4	17,633	SD	44.75	1946	96.2	460	165	A	1	
	1200	445T	TEFC	ECP44156T-4	21,240	SD	48.24	2006	95.8	460	170	A	1	
		447T	TEFC	ECP44156TR-4	22,322	SD	48.24	2048	96.2	460	173	A	1, 5	

(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).

Custom TEFC motors available through 2250 Hp; Open and WPII motors through 15000 Hp. Contact your Baldor•Reliance Sales Representative.

FOR OTHER 208-230/460 VOLT REQUIREMENTS, PLEASE SEE DIRTY DUTY MOTORS ON PAGE 84.

■ 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

Three Phase, Totally Enclosed, 460 & 230/460 Volts, Foot Mounted

Hp	RPM	NEMA Frame	Encl.	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)	
200	3600	445TS	TEFC	ECP44202T-4	21,082	SD	44.48	1986	96.2	460	222	A	1	
		447T	TEFC	CP44404T-4	19,475	SD	40.88	1841	95	460	220	D	1	
		447TS	TEFC	ECP4416T-4	21,082	SD	44.48	2129	96.2	460	222	A	1	
	1800	445T	TEFC	CP44204TR-4	20,780	SD	44.63	1961	95	460	225	D	1, 5	
		447T	TEFC	ECP4407T-4	21,212	SD	48.24	2417	96.2	460	221	A	1, 27	
		447T	TEFC	ECP4407TR-4	22,293	SD	48.24	2077	96.2	460	221	A	1, 5	
		447TS	TEFC	ECP4407TS-4	21,518	SD	44.48	2358	96.2	460	221	A	1, 27	
		449T	TEFC	ECP44206T-4	27,823	SD	53.24	2809	96.2	460	223	A	1, 27	
		449T	TEFC	ECP44206TR-4	28,904	SD	53.24	2848	96.2	460	223	A	1, 5	
250	3600	449TS	TEFC	ECP44252T-4	32,238	SD	49.48	2424	96.2	460	275	B	1, 27	
		447T	TEFC	CP44254TR-4	25,365	SD	48.24	2363	95.4	460	278	D	1, 5	
		449T	TEFC	ECP4408T-4	26,918	SD	53.24	2745	96.2	460	272	B	1, 27	
	1800	449T	TEFC	ECP4408TR-4	27,999	SD	53.24	2764	96.2	460	272	B	1, 5	
		449T	TEFC	ECP44256T-4	38,815	SD	53.24	2973	96.2	460	283	B	1, 27	
		449T	TEFC	ECP44256TR-4	39,896	SD	53.24	2999	96.2	460	283	B	1, 5	
		3600	449TS	TEFC	ECP44302T-4	47,117	SD	49.48	2626	96.2	460	326	B	1, 27
		1800	449T	TEFC	ECP44304T-4	37,101	SD	53.24	2853	96.2	460	326	B	1, 27
			449T	TEFC	ECP44304TR-4	38,183	SD	53.24	2925	96.2	460	326	B	1, 5
350	3600	449TS	TEFC	ECP44352T-4	56,554	SD	49.48	2848	96.2	460	375	B	1, 27	
	1800	449T	TEFC	ECP44354T-4	44,520	SD	60.21	3041	96.2	460	392	B	1, 27	
	3600	449TS	TEFC	ECP44402T-4	66,165	SD	49.48	2845	96.2	460	435	B	1, 27	
400	1800	L449T	TEFC	ECP44404T-4	55,606	SD	60.21	3459	95.8	460	442	B	1, 27, 64	

(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).

Custom TEFC motors available through 2250 Hp; Open and WPII motors through 15000 Hp. Contact your Baldor•Reliance Sales Representative.

FOR OTHER 208-230/460 VOLT REQUIREMENTS, PLEASE SEE DIRTY DUTY MOTORS ON PAGE 84.

■ 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

**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

**Three Phase,
Totally Enclosed,
460 & 230/460 Volts,
C-Face**

1 thru 50 Hp

NEMA 56C thru 326TC

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, V-Ring shaft seal, moisture resistant copper windings, Class F insulation, stainless steel nameplate and corrosion resistant hardware. VECP and CECP motors have XEX features. VECP and CECP/XEX Super-E® motors have NEMA Premium® efficiency and 3 year warranty.



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

Hp	RPM	NEMA Frame	Encl.	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
C-Face, Foot Mounted													
1	1800	143TC	TEFC	CECP3581T	969	SD	13.38	67	87.5	208-230/460	1.5	A	1
1 1/2	1800	145TC	TEFC	CECP3584T	988	SD	13.38	69	88.5	208-230/460	2.1	A	1
2	1800	145TC	TEFC	CECP3587T	1,028	SD	13.38	77	88.5	208-230/460	2.8	A	1
3	3600	182TC	TEFC	CECP3660T	1,266	SD	16.38	132	88.5	230/460	3.6	A	1
	1800	182TC	TEFC	CECP3661T	1,327	SD	16.38	145	89.5	230/460	4.2	A	1
5	3600	184TC	TEFC	CECP3663T	1,537	SD	16.38	142	88.5	230/460	6	A	1
	1800	184TC	TEFC	CECP3665T	1,348	SD	17.88	152	89.5	230/460	6.6	A	1
7 1/2	3600	213TC	TEFC	CECP3769T	2,067	SD	20.06	189	91	230/460	8.6	A	1
	1800	213TC	TEFC	CECP3770T	1,763	SD	20.06	210	91.7	230/460	9.4	A	1
10	3600	215TC	TEFC	CECP3771T	2,188	SD	20.24	203	91.7	230/460	11.2	A	1
	1800	215TC	TEFC	CECP3774T	2,075	SD	20.24	231	92.4	230/460	12.5	A	1
15	3600	254TC	TEFC	CECP2294T	3,090	SD	25.06	245	91.7	230/460	17.2	A	1
		254TC	TEFC	CECP2333T	2,948	SD	25.57	255	92.4	230/460	18.5	A	1
	1800	254TC	TEFC	CECP2333T-4	3,121	SD	25.19	330	92.4	460	18.5	A	1
20	3600	256TC	TEFC	CECP4106T	3,519	SD	25.06	276	92.4	230/460	22	A	1
		256TC	TEFC	CECP2334T	3,125	SD	25.57	345	93	230/460	24	A	1
	1800	256TC	TEFC	CECP2334T-4	3,125	SD	25.19	345	93	460	24	A	1
25	3600	284TSC	TEFC	CECP4107T	4,292	SD	24.66	410	92.4	230/460	27	A	1
		284TC	TEFC	CECP4103T-4	4,130	SD	27.93	422	93.6	460	30.5	A	1
	1800	286TC	TEFC	CECP4103T	4,130	SD	27.93	399	93.6	230/460	30	A	1
30	3600	286TSC	TEFC	CECP4108T	5,084	SD	26.06	469	93	230/460	33.9	A	1
		286TC	TEFC	CECP4104T	4,767	SD	27.93	475	94.1	230/460	36	A	1
	1800	286TC	TEFC	CECP4104T-4	4,767	SD	27.93	460	93.6	460	35	A	1
40	3600	324TSC	TEFC	CECP4109T	6,834	SD	28.66	619	93.6	230/460	45	A	1
	1800	324TC	TEFC	CECP4110T	6,085	SD	30.16	668	94.5	230/460	46	A	1
50	3600	326TSC	TEFC	CECP4114T	7,124	SD	28.66	667	94.4	230/460	56	A	1
	1800	326TC	TEFC	CECP4115T	7,002	SD	30.16	725	94.5	230/460	57	A	1
C-Face, Footless													
1	3600	56C	TEFC	VCP3580-4	749	SD	12.69	51	74	460	1.6	D	1
		56C	TEFC	VECP3580-4	882	SD	13.32	58	84	460	1.4	C	1
	1800	56C	TEFC	VCP3581	615	SD	12.69	54	77	208-230/460	1.7	D	1
		56C	TEFC	VCP3581-4	615	SD	12.69	54	77	460	1.7	D	1
		56C	TEFC	VECP3581	964	SD	14.50	66	87.5	208-230/460	1.5	C	1
		56C	TEFC	VECP3581-4	964	SD	13.32	64	87.5	460	1.5	C	1
		143TC	TEFC	VCP3581T	615	SD	13.92	56	82.5	208-230/460	1.6	D	1
		143TC	TEFC	VCP3581T-4	615	SD	12.75	53	77	460	1.7	D	1
		143TC	TEFC	VECP3581T	964	SD	14.56	65	87.5	208-230/460	1.5	B	1
		143TC	TEFC	VECP3581T-4	964	SD	13.38	65	86.5	460	1.4	B	1
	1200	145TC	TEFC	VCP3582T	893	SD	13.92	64	80	208-230/460	1.8	D	1
		145TC	TEFC	VECP3582T	1,062	SD	14.56	67	82.5	208-230/460	1.8	B	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).

■ Cast Iron Frame

Three Phase, Totally Enclosed, 460 & 230/460 Volts, C-Face

Hp	RPM	NEMA Frame	Encl.	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)	
1 1/2	3600	143TC	TEFC	VCP3583T-4	844	SD	12.75	55	75.5	460	2.3	D	1	
		143TC	TEFC	VECP3583T-4	995	SD	13.38	64	85.5	460	2	B	1	
	1800	145TC	TEFC	VCP3584T	773	SD	13.92	60	84	208-230/460	2.4	D	1	
		145TC	TEFC	VCP3584T-4	773	SD	12.75	57	78.5	460	2.5	D	1	
		145TC	TEFC	VECP3584T	980	SD	14.56	70	88.5	208-230/460	2.1	B	1	
		145TC	TEFC	VECP3584T-4	980	SD	13.38	68	88.5	460	2.1	B	1	
	1200	182TC	TEFC	VCP3667T	1,048	SD	18.56	138	85.5	208-230/460	2.6	D	1	
		182TC	TEFC	VECP3667T	1,261	SD	18.56	146	87.5	208-230/460	2.4	B	1	
	2	3600	145TC	TEFC	VCP3586T-4	898	SD	12.75	59	78.5	460	2.7	D	1
			145TC	TEFC	VECP3586T-4	1,042	SD	13.38	71	86.5	460	2.5	B	1
1800		145TC	TEFC	VCP3587T	790	SD	13.92	62	84	208-230/460	3.1	D	1	
		145TC	TEFC	VCP3587T-4	790	SD	12.75	60	82.5	460	3.1	D	1	
		145TC	TEFC	VECP3587T	1,021	SD	14.57	74	88.5	208-230/460	2.8	B	1	
		145TC	TEFC	VECP3587T-4	1,021	SD	13.38	67	86.5	460	2.7	B	1	
1200		184TC	TEFC	VCP3664T	978	SD	18.56	145	86.5	208-230/460	2.9	D	1	
		184TC	TEFC	VECP3664T	1,279	SD	18.56	151	88.5	208-230/460	3	B	1	
3		3600	182TC	TEFC	VCP3660T-4	1,097	SD	18.56	122	80	460	3.9	D	1
			182TC	TEFC	VECP3660T-4	1,251	SD	18.56	136	88.5	460	3.6	B	1
	1800	182TC	TEFC	VCP3661T	1,123	SD	18.56	132	87.5	208-230/460	4.1	D	1	
		182TC	TEFC	VCP3661T-4	1,123	SD	18.56	137	84	460	4.3	D	1	
		182TC	TEFC	VECP3661T	1,311	SD	18.56	143	89.5	230/460	4.2	B	1	
		182TC	TEFC	VECP3661T-4	1,311	SD	18.56	143	89.5	460	4	B	1	
	1200	213TC	TEFC	VCP3764T	1,559	SD	21.56	166	87.5	208-230/460	5.1	D	1	
		213TC	TEFC	VECP3764T	1,887	SD	21.56	200	90.2	230/460	4.5	B	1	
	5	3600	184TC	TEFC	VCP3663T-4	1,367	SD	18.56	135	85.5	460	6	D	1
			184TC	TEFC	VECP3663T-4	1,522	SD	18.56	143	89.5	460	5.7	B	1
1800		184TC	TEFC	VCP3665T	1,156	SD	18.56	136	85.5	208-230/460	6.6	D	1	
		184TC	TEFC	VCP3665T-4	1,156	SD	18.56	138	85.5	460	6.6	D	1	
		184TC	TEFC	VECP3665T	1,334	SD	18.56	150	89.5	230/460	6.6	B	1	
		184TC	TEFC	VECP3665T-4	1,334	SD	18.56	146	90.2	460	6.5	B	1	
1200	215TC	TEFC	VECP3768T	1,909	SD	21.56	203	90.2	230/460	7.3	B	1		
7 1/2	3600	213TC	TEFC	VCP3769T-4	1,772	SD	21.56	181	84	460	9.1	D	1	
		213TC	TEFC	VECP3769T-4	2,039	SD	21.56	198	91	460	8.6	B	1	
	1800	213TC	TEFC	VCP3770T	1,592	SD	21.56	187	89.5	208-230/460	10.3	D	1	
		213TC	TEFC	VCP3770T-4	1,592	SD	21.56	188	89.5	460	10.3	D	1	
		213TC	TEFC	VECP3770T	1,733	SD	21.56	207	91.7	230/460	9.5	B	1	
		213TC	TEFC	VECP3770T-4	1,733	SD	21.56	201	91.7	460	9.5	B	1	
	1200	254TC	TEFC	VCP2276T	2,245	SD	26.47	316	89.5	230/460	10.8	D	1	
		254TC	TEFC	VECP2276T	2,991	SD	27.69	310	91.7	230/460	10.7	B	1	
10	3600	215TC	TEFC	VCP3771T-4	1,885	SD	21.56	186	85.5	460	12	D	1	
		215TC	TEFC	VECP3771T-4	2,160	SD	20.24	203	91.7	460	11.2	B	1	
	1800	215TC	TEFC	VCP3774T	1,712	SD	21.11	191	89.5	208-230/460	13	D	1	
		215TC	TEFC	VCP3774T-4	1,712	SD	20.06	194	89.5	460	13	D	1	
		215TC	TEFC	VECP3774T	2,047	SD	21.41	231	92.4	230/460	12.5	B	1	
		215TC	TEFC	VECP3774T-4	2,047	SD	20.24	231	92.4	460	12.5	B	1	
	1200	256TC	TEFC	VCP2332T	2,987	SD	26.47	326	87.5	230/460	15	D	1	
		256TC	TEFC	VECP2332T	3,744	SD	27.69	320	91.7	230/460	14.2	B	1	
15	1800	254TC	TEFC	VCP2333T	2,540	SD	26.47	312	91	230/460	18.1	D	1	
		254TC	TEFC	VECP2333T	2,891	SD	27.69	255	92.4	230/460	18.5	B	1	
	1200	254TC	TEFC	VECP2333T-4	2,891	SD	27.69	280	92.4	460	18.5	B	1	
		284TC	TEFC	VCP4100T	4,201	SD	29.35	322	90.2	230/460	21	D	1	
20	1800	284TC	TEFC	VECP4100T	4,414	SD	29.35	472	93	230/460	18.7	B	1	
		256TC	TEFC	VCP2334T	2,778	SD	26.97	325	91	230/460	25	D	1	
	1200	256TC	TEFC	VECP2334T	3,065	SD	27.69	286	93	230/460	24	B	1	
		286TC	TEFC	VCP4102T	4,790	SD	29.35	444	90.2	230/460	27	D	1	
		286TC	TEFC	VECP4102T	5,761	SD	29.37	482	93	230/460	26	B	1	
		284TC	TEFC	VCP4103T	3,457	SD	29.35	439	92.4	230/460	29	D	1	
25	1800	284TC	TEFC	VECP4103T	4,058	SD	30.68	395	93.6	230/460	30	B	1	
		324TC	TEFC	VCP4111T	5,775	SD	33.03	655	91.7	230/460	31	D	1	
1200	324TC	TEFC	VECP4111T	6,064	SD	32.91	717	93	230/460	32	B	1		

(a) See notes on inside back flap. ■ Cast Iron Frame

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).

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

**IEEE 841,
Three Phase,
Totally Enclosed,
460 Volts**

1 thru 250 Hp

NEMA 143T thru 449T

Applications: Petro-chemical, pulp and paper, cement, aggregate mining and other process industries requiring premium efficient motors designed, manufactured and tested to exceed IEEE 841-2009 TEFC motor standards for extreme severe duty service.

Features: Built to 841XL design. Upgraded electrical and mechanical design with NEMA Premium® efficient winding. Inpro/Seal® VBX (thru 210 frame) and VBXX bearing isolators on fan and drive end shaft extensions and epoxy paint provides IP56 enclosure. Oversized bearings on both ends of motor with positive lubrication system. Stainless breather drains. Proprietary cast iron frames for reduced vibration and noise. Terminal lugs on motor leads. Final test and vibration results shipped with motor. Enhanced motor nameplate data. 5-year warranty.



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

Hp	RPM	NEMA Frame	Encl.	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
Foot Mounted													
1	3600	143T	TEFC	ECP83580T-4	919	SD	12.88	59	84	460	1.4	A	1, 16
		143T	TENV	ENCP83580T-4	876	SD	11.37	38	81.5	460	1.3	C	1, 16
	1800	143T	TEFC	ECP83581T-4	1,009	SD	12.88	66	87.5	460	1.5	A	1, 16
		143T	TENV	ENCP83581T-4	958	SD	11.37	62	85.5	460	1.5	C	1, 16
1 1/2	1200	145T	TEFC	ECP83582T-4	1,082	SD	12.88	71	82.5	460	1.8	A	1, 16
		143T	TEFC	ECP83583T-4	987	SD	12.88	69	85.5	460	2	A	1, 16
	1800	145T	TEFC	ECP83584T-4	1,027	SD	12.87	74	88.5	460	2.1	A	1, 16
		182T	TEFC	ECP83667T-4	1,246	SD	17.12	145	87.5	460	2.4	A	1, 16
2	3600	145T	TEFC	ECP83586T-4	1,083	SD	12.88	75	86.5	460	2.4	A	1, 16
		145T	TEFC	ECP83587T-4	1,073	SD	12.88	76	86.5	460	2.7	A	1, 16
	1200	184T	TEFC	ECP83664T-4	1,155	SD	17.12	143	88.5	460	3	A	1, 16
3	3600	182T	TEFC	ECP83660T-4	1,291	SD	15.62	124	88.5	460	3.6	A	1, 16
		182T	TEFC	ECP83661T-4	1,358	SD	17.12	131	89.5	460	4.2	A	1, 16
	1200	213T	TEFC	ECP83764T-4	1,889	SD	19.31	186	89.5	460	4.2	A	1, 16
5	3600	184T	TEFC	ECP83663T-4	1,591	SD	17.12	131	88.5	460	6	A	1, 16
		184T	TEFC	ECP83665T-4	1,384	SD	17.12	142	89.5	460	6.6	A	1, 16
	1200	215T	TEFC	ECP83768T-4	1,953	SD	20.19	200	89.5	460	6.8	A	1, 16
7 1/2	3600	213T	TEFC	ECP83769T-4	2,077	SD	19.31	180	90.2	460	8.6	A	1, 16
		213T	TEFC	ECP83770T-4	1,744	SD	19.32	185	91.7	460	9.5	A	1, 16
	1200	254T	TEFC	ECP82276T-4	2,817	SD	25.06	305	91.7	460	10.5	A	1, 16
10	3600	215T	TEFC	ECP83771T-4	2,211	SD	19.32	225	91.7	460	10.7	A	1, 16
		215T	TEFC	ECP83774T-4	2,065	SD	19.32	231	91.7	460	12.2	A	1, 16
	1200	256T	TEFC	ECP82332T-4	3,596	SD	25.06	310	91.7	460	14.1	A	1, 16
15	3600	254T	TEFC	ECP82394T-4	2,878	SD	25.06	262	91.7	460	17	A	1, 16
		254T	TEFC	ECP82333T-4	2,658	SD	25.06	280	92.4	460	17.6	A	1, 16
	1200	284T	TEFC	ECP84100T-4	4,155	SD	27.44	442	92.4	460	18.7	A	1, 16
20	3600	256T	TEFC	ECP84106T-4	3,299	SD	25.06	310	91.7	460	22	A	1, 16
		256T	TEFC	ECP82334T-4	2,874	SD	25.06	258	93	460	23.1	A	1, 16
	1200	286T	TEFC	ECP84102T-4	5,599	SD	27.44	458	92.4	460	24.8	A	1, 16
25	3600	284TS	TEFC	ECP84107T-4	4,034	SD	26.06	451	93	460	28.1	A	1, 16
		284T	TEFC	ECP84103T-4	3,728	SD	27.93	519	93.6	460	30	A	1, 16
	1200	324T	TEFC	ECP84111T-4	5,901	SD	30.53	589	93	460	30	A	1, 16
30	3600	286TS	TEFC	ECP84108T-4	4,832	SD	26.06	462	93	460	33.9	A	1, 16
		286T	TEFC	ECP84104T-4	4,390	SD	27.93	460	93.6	460	35	A	1, 16
	1200	326T	TEFC	ECP84117T-4	7,679	SD	30.53	593	93	460	39	A	1, 16
40	3600	324TS	TEFC	ECP84109T-4	6,611	SD	29.03	587	92.4	460	45	A	1, 16
		324T	TEFC	ECP84110T-4	5,845	SD	30.53	592	94.5	460	46	A	1, 16
	1200	364T	TEFC	ECP84308T-4	9,401	SD	33.44	896	94.1	460	49.4	A	1, 16
50	3600	326TS	TEFC	ECP84114T-4	6,896	SD	29.03	633	93	460	56	A	1, 16
		326T	TEFC	ECP84115T-4	6,863	SD	30.53	700	94.5	460	57	A	1, 16
	1200	365T	TEFC	ECP84312T-4	10,012	SD	33.44	889	94.1	460	61.7	A	1, 16

(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).

■ Cast Iron Frame

IEEE 841, Three Phase, Totally Enclosed, 460 Volts

Hp	RPM	NEMA Frame	Encl.	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
60	3600	364TS	TEFC	ECP84310T-4	10,191	SD	31.31	885	95	460	65.1	A	1, 16
	1800	364T	TEFC	ECP84314T-4	9,113	SD	33.44	906	95	460	68	A	1, 16
	1200	404T	TEFC	ECP84403T-4	12,978	SD	38.31	1110	95	460	69	A	1, 16
75	3600	365TS	TEFC	ECP84313T-4	11,288	SD	31.31	938	95	460	80.7	A	1, 16
	1800	365T	TEFC	ECP84316T-4	10,598	SD	33.44	940	95.4	460	85.9	A	1, 16
	1200	405T	TEFC	ECP84404T-4	15,719	SD	38.31	1239	94.5	460	86.9	A	1, 16
100	3600	405TS	TEFC	ECP84402T-4	13,527	SD	35.31	1267	95	460	110	A	1, 16
	1800	405T	TEFC	ECP84400T-4	14,146	SD	38.31	1318	95.4	460	112	A	1, 16
	1200	444T	TEFC	ECP84409T-4	17,291	SD	44.75	1758	95	460	115	A	1, 16
125	3600	444TS	TEFC	ECP84412T-4	15,820	SD	40.98	1707	95.4	460	137	A	1, 16
	1800	444T	TEFC	ECP84410T-4	16,047	SD	44.75	1779	95.8	460	139	A	1, 16
	1200	445T	TEFC	ECP84411T-4	19,626	SD	44.75	1901	95.4	460	143	A	1, 16
150	3600	445TS	TEFC	ECP84413T-4	18,180	SD	40.98	1956	96.2	460	164	A	1, 16, 27
	1800	445T	TEFC	ECP84406T-4	18,977	SD	44.75	1932	96.2	460	165	A	1, 16, 27
	1200	447T	TEFC	ECP844156T-4	21,814	SD	48.24	2355	96.2	460	174	A	1, 16, 27
200	3600	447TS	TEFC	ECP84416T-4	24,034	SD	43.92	2189	96.2	460	222	A	1, 16
		447T	TEFC	ECP84407T-4	22,831	SD	48.24	2388	96.2	460	221	A	1, 16, 27
	1800	447T	TEFC	ECP84407TR-4	23,913	SD	48.24	2464	96.2	460	221	A	1, 5, 16
		449T	TEFC	ECP844206T-4	28,980	SD	53.24	2768	96.2	460	165	A	1, 16, 27
	1200	449T	TEFC	ECP844206TR-4	30,062	SD	53.24	2802	96.2	460	223	A	1, 5, 16
		449T	TEFC	ECP844206TR-4	30,062	SD	53.24	2802	96.2	460	223	A	1, 5, 16
250	3600	449TS	TEFC	ECP844252T-4	38,724	SD	49.48	2724	96.2	460	267	B	1, 16
	1800	449T	TEFC	ECP84408T-4	29,145	SD	53.24	2729	96.2	460	272	B	1, 16, 27
		449T	TEFC	ECP84408TR-4	30,198	SD	53.24	2800	96.2	460	272	B	1, 5, 16
	1200	449T	TEFC	ECP844256T-4	40,675	SD	53.24	2995	96.2	460	283	B	1, 16, 27

C-Face, Foot Mounted

1	3600	143TC	TEFC	CECP83580T-4	958	SD	13.38	63	84	460	1.4	A	1, 16
		143TC	TENV	CECP83580T-4	916	SD	12.00	56	84	460	1.3	C	1, 16
1 1/2	1800	143TC	TEFC	CECP83581T-4	1,049	SD	13.38	69	87.5	460	1.5	A	1, 16
		143TC	TENV	CECP83581T-4	996	SD	12.00	64	87.5	460	1.5	C	1, 16
2	3600	143TC	TEFC	CECP83583T-4	1,026	SD	13.38	72	85.5	460	2	A	1, 16
		145TC	TEFC	CECP83584T-4	1,068	SD	13.38	75	88.5	460	2.1	A	1, 16
3	1800	145TC	TEFC	CECP83586T-4	1,126	SD	13.38	80	86.5	460	2.4	A	1, 16
		145TC	TEFC	CECP83587T-4	1,112	SD	13.38	78	86.5	460	2.7	A	1, 16
5	3600	182TC	TEFC	CECP83660T-4	1,368	SD	16.38	134	88.5	460	3.6	A	1, 16
		182TC	TEFC	CECP83661T-4	1,449	SD	16.38	143	89.5	460	4.2	A	1, 16
7 1/2	1800	184TC	TEFC	CECP83663T-4	1,663	SD	16.38	142	88.5	460	6	A	1, 16
		184TC	TEFC	CECP83665T-4	1,457	SD	17.88	150	89.5	460	6.6	A	1, 16
10	3600	213TC	TEFC	CECP83769T-4	2,156	SD	20.06	189	90.2	460	8.6	A	1, 16
		213TC	TEFC	CECP83770T-4	1,846	SD	20.06	206	91.7	460	9.4	A	1, 16
15	1800	215TC	TEFC	CECP83771T-4	2,288	SD	20.06	225	91.7	460	10.7	A	1, 16
		215TC	TEFC	CECP83774T-4	2,231	SD	20.06	231	92.4	460	12.5	A	1, 16
20	3600	254TC	TEFC	CECP82394T-4	3,129	SD	25.19	353	91.7	460	17	A	1, 16
		254TC	TEFC	CECP82333T-4	3,055	SD	25.56	330	92.4	460	17.6	A	1, 16
25	1800	256TC	TEFC	CECP84106T-4	3,549	SD	25.19	351	91.7	460	22	A	1, 16
		256TC	TEFC	CECP82334T-4	3,232	SD	25.56	346	93	460	23.1	A	1, 16
30	3600	284TS	TEFC	CECP84107T-4	4,841	SD	26.06	464	93	460	28.1	A	1, 16
		284TC	TEFC	CECP84103T-4	4,536	SD	27.93	422	93.6	460	30.5	A	1, 16
40	1800	286TS	TEFC	CECP84108T-4	5,639	SD	26.06	459	93	460	33.9	A	1, 16
		286TC	TEFC	CECP84104T-4	5,195	SD	27.93	460	93.6	460	35	A	1, 16
50	3600	324TSC	TEFC	CECP84109T-4	7,499	SD	29.03	587	92.4	460	45	A	1, 16
		324TC	TEFC	CECP84110T-4	6,734	SD	30.53	615	94.5	460	46	A	1, 16
		324TC	TEFC	CECP84110T-5	6,734	SD	30.53	600	94.5	575	36.8	A	1, 16
60	1800	324TSC	TEFC	CECP84114T-4	7,787	SD	29.03	633	93	460	56	A	1, 16
		326TC	TEFC	CECP84115T-4	7,751	SD	30.53	700	94.5	460	57	A	1, 16
75	3600	364TS	TEFC	CECP84310T-4	11,159	SD	31.31	925	95	460	65.1	A	1, 16
		364TC	TEFC	CECP84314T-4	10,082	SD	33.44	906	95	460	68	A	1, 16
100	1800	365TSC	TEFC	CECP84313T-4	12,255	SD	31.31	995	95	460	80.7	A	1, 16
		365TC	TEFC	CECP84316T-4	11,568	SD	33.44	979	95.4	460	85.9	A	1, 16

(a) See notes on inside back flap. Cast Iron Frame

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).

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

IEEE 841, Three Phase, Totally Enclosed, 460 Volts

Hp	RPM	NEMA Frame	Encl.	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status ^(a)	Notes ^(a)
C-Face, Footless													
1	3600	143TC	TENV	VENCP83580T-4	868	SD	12.00	56	84	460	1.3	C	1, 16
	1800	143TC	TENV	VENCP83581T-4	937	SD	12.00	62	87.5	460	1.5	C	1, 16
1 1/2	3600	143TC	TEFC	VECP83583T-4	1,016	SD	14.56	71	85.5	460	2	A	1, 16
	1800	145TC	TEFC	VECP83584T-4	1,057	SD	14.56	75	88.5	460	2.1	A	1, 16
2	3600	145TC	TEFC	VECP83586T-4	1,114	SD	14.56	81	86.5	460	2.4	A	1, 16
	1800	145TC	TEFC	VECP83587T-4	1,102	SD	14.56	77	86.5	460	2.7	A	1, 16
3	3600	182TC	TEFC	VECP83660T-4	1,354	SD	17.88	128	88.5	460	3.6	A	1, 16
	1800	182TC	TEFC	VECP83661T-4	1,435	SD	17.88	141	89.5	460	4.2	A	1, 16
5	3600	184TC	TEFC	VECP83663T-4	1,649	SD	17.88	143	88.5	460	6	A	1, 16
	1800	184TC	TEFC	VECP83665T-4	1,443	SD	16.38	155	88.7	460	6.6	A	1, 16
7 1/2	3600	213TC	TEFC	VECP83769T-4	2,128	SD	20.94	194	90.2	460	8.6	A	1, 16
	1800	213TC	TEFC	VECP83770T-4	1,818	SD	20.94	205	91.7	460	9.4	A	1, 16
10	3600	215TC	TEFC	VECP83771T-4	2,260	SD	20.94	209	91	460	11.1	A	1, 16
	1800	215TC	TEFC	VECP83774T-4	2,203	SD	20.06	231	91.7	460	12.5	A	1, 16
15	3600	254TC	TEFC	VECP82394T-4	3,000	SD	25.19	239	91.7	460	17	A	1, 16
	1800	254TC	TEFC	VECP82333T-4	2,925	SD	25.19	280	92.4	460	17.6	A	1, 16
20	3600	256TC	TEFC	VECP84106T-4	3,420	SD	25.19	310	91.7	460	22	A	1, 16
	1800	256TC	TEFC	VECP82334T-4	3,101	SD	25.19	322	93	460	23.1	A	1, 16

^(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).

■ 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

IEEE 841,
Three Phase,
TEFC, 575 Volts,
Foot Mounted

1 thru 250 Hp

NEMA 143T thru 449T

Applications: Petro-chemical, pulp and paper, cement, aggregate mining and other process industries requiring premium efficient motors designed, manufactured and tested to exceed IEEE 841-2009 TEFC motor standards for extreme severe duty service.

Features: Built to 841XL design. Upgraded electrical and mechanical design with NEMA Premium® efficient winding. Inpro/Seal® VBX (thru 210 frame) and VBXX bearing isolators on fan and drive end shaft extensions and epoxy paint provides IP56 enclosure. Oversized bearings on both ends of motor with positive lubrication system. Stainless breather drains. Proprietary cast iron frames for reduced vibration and noise. Terminal lugs on motor leads. Final test and vibration results shipped with motor. Enhanced motor nameplate data. 5-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)
Foot Mounted												
1	3600	143T	ECP83580T-5	919	SD	12.88	35	84	575	1.1	A	1, 16
	1800	143T	ECP83581T-5	1,009	SD	12.88	70	85.5	575	1.1	A	1, 16
	1200	145T	ECP83582T-5	1,082	SD	12.88	42	82.5	575	1.4	A	1, 16
1 1/2	3600	143T	ECP83583T-5	987	SD	12.88	68	85.5	575	1.6	A	1, 16
	1800	145T	ECP83584T-5	1,027	SD	12.88	73	86.5	575	1.6	A	1, 16
	1200	182T	ECP83667T-5	1,246	SD	15.62	137	87.5	575	1.9	A	1, 16
2	3600	145T	ECP83586T-5	1,023	SD	12.88	78	86.5	575	1.9	A	1, 16
	1800	145T	ECP83587T-5	1,073	SD	12.88	70	86.5	575	2.2	A	1, 16
	1200	184T	ECP83664T-5	1,155	SD	17.12	143	88.5	575	2.4	A	1, 16
3	3600	182T	ECP83660T-5	1,291	SD	15.62	117	88.5	575	2.9	A	1, 16
	1800	182T	ECP83661T-5	1,358	SD	15.62	137	89.5	575	3.4	A	1, 16
	1200	213T	ECP83764T-5	1,889	SD	19.31	183	89.5	575	3.4	A	1, 16
5	3600	184T	ECP83663T-5	1,591	SD	15.62	129	88.5	575	4.8	A	1, 16
	1800	184T	ECP83665T-5	1,384	SD	17.12	145	89.5	575	5.3	A	1, 16
	1200	215T	ECP83768T-5	1,953	SD	20.19	203	89.5	575	5.4	A	1, 16
7 1/2	3600	213T	ECP83769T-5	2,077	SD	19.31	182	90.2	575	6.9	A	1, 16
	1800	213T	ECP83770T-5	1,744	SD	19.31	202	91.7	575	7.2	A	1, 16
	1200	254T	ECP82276T-5	2,955	SD	24.68	302	91.7	575	8.7	A	1, 16
10	3600	215T	ECP83771T-5	2,211	SD	19.32	225	91.7	575	8.6	A	1, 16
	1800	215T	ECP83774T-5	2,065	SD	19.32	231	91.7	575	9.8	A	1, 16
	1200	256T	ECP82332T-5	3,596	SD	24.68	322	91.7	575	11.5	A	1, 16
15	3600	254T	ECP82394T-5	2,878	SD	24.68	239	91.7	575	13.8	A	1, 16
	1800	254T	ECP82333T-5	2,658	SD	25.06	280	92.4	575	14	A	1, 16
	1200	284T	ECP84100T-5	4,155	SD	27.44	445	92.4	575	14.9	A	1, 16
20	3600	256T	ECP84106T-5	3,299	SD	24.68	310	91.7	575	17.8	A	1, 16
	1800	256T	ECP82334T-5	2,874	SD	25.06	325	93	575	19	A	1, 16
	1200	286T	ECP84102T-5	5,599	SD	27.44	470	92.5	575	19.8	A	1, 16
25	3600	284TS	ECP84107T-5	4,034	SD	26.06	455	93	575	22.4	A	1, 16
	1800	284T	ECP84103T-5	3,728	SD	27.93	420	93.6	575	23.9	A	1, 16
	1200	324T	ECP84111T-5	5,901	SD	30.53	537	93	575	25.3	A	1, 16
30	3600	286TS	ECP84108T-5	4,832	SD	26.06	454	93	575	27.1	A	1, 16
	1800	286T	ECP84104T-5	4,390	SD	27.93	460	93.6	575	28	A	1, 16
	1200	326T	ECP84117T-5	7,679	SD	30.53	630	93	575	29	A	1, 16
40	3600	324TS	ECP84109T-5	6,611	SD	29.03	587	92.4	575	36	A	1, 16
	1800	324T	ECP84110T-5	5,845	SD	30.53	599	94.5	575	37	A	1, 16
	1200	364T	ECP84308T-5	9,401	SD	33.44	865	94.1	575	39.5	A	1, 16
50	3600	326TS	ECP84114T-5	6,896	SD	29.03	633	93	575	45	A	1, 16
	1800	326T	ECP84115T-5	6,863	SD	30.53	633	94.5	575	45.6	A	1, 16
	1200	365T	ECP84312T-5	10,012	SD	33.44	890	94.1	575	49.3	A	1, 16

(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

IEEE 841, Three Phase, TEFC, 575 Volts, Foot Mounted

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)
60	3600	364TS	ECP84310T-5	10,191	SD	31.31	890	95.1	575	52.1	A	1, 16
	1800	364T	ECP84314T-5	9,113	SD	33.44	871	95	575	54.4	A	1, 16
	1200	404T	ECP84403T-5	12,978	SD	38.31	1220	95	575	55.2	A	1, 16
75	3600	365TS	ECP84313T-5	11,288	SD	31.31	978	95	575	64.5	A	1, 16
	1800	365T	ECP84316T-5	10,598	SD	33.44	953	95.4	575	68.7	A	1, 16
	1200	405T	ECP84404T-5	15,719	SD	38.31	1260	94.5	575	69.5	A	1, 16
100	3600	405TS	ECP84402T-5	13,527	SD	38.31	1231	95	575	88	A	1, 16
	1800	405T	ECP84400T-5	14,146	SD	38.31	1330	95.4	575	89.6	A	1, 16
	1200	444T	ECP84409T-5	17,291	SD	44.75	1670	95	575	92	A	1, 16
125	3600	444TS	ECP84412T-5	15,820	SD	40.98	1717	95.4	575	109	A	1, 16
	1800	444T	ECP84410T-5	16,047	SD	44.75	1784	95.8	575	111	A	1, 16
	1200	445T	ECP84411T-5	19,626	SD	44.75	1860	95.5	575	114	A	1, 16
150	3600	445TS	ECP84413T-5	18,180	SD	40.98	1947	96.2	575	131	A	1, 16
	1800	445T	ECP84406T-5	18,977	SD	44.75	1933	96.2	575	132	A	1, 16
	1200	447T	ECP844156TR-5	22,895	SD	48.24	2300	95.8	575	139	A	1, 5, 16
200	3600	445TS	ECP84416T-5	24,034	SD	43.92	1991	96.2	575	177	A	1, 16
	1800	447T	ECP84407T-5	22,831	SD	48.24	2390	96.2	575	176	A	1, 16
		447T	ECP84407TR-5	23,913	SD	48.24	2453	96.2	575	176	A	1, 5, 16
	1200	449T	ECP844206TR-5	30,062	SD	53.24	2590	96.2	575	178	A	1, 5, 16
250	3600	449TS	ECP844252T-5	38,724	SD	49.48	2712	96.2	575	213	B	1, 16
	1800	449T	ECP84408T-5	29,145	SD	53.24	2723	96.2	575	217	B	1, 16
		449T	ECP84408TR-5	30,198	SD	53.24	2727	96.2	575	218	B	1, 5, 16
C-Face, Foot Mounted												
2	1800	145TC	CECP83587T-5	1,112	SD	13.38	70	86.5	575	2.2	A	1, 16
3	1800	182TC	CECP83661T-5	1,449	SD	16.38	147	88.5	575	3	A	1, 16
5	1800	184TC	CECP83665T-5	1,457	SD	17.88	147	89.5	575	5.3	A	1, 16
7 1/2	1800	213TC	CECP83770T-5	1,846	SD	20.06	208	91.7	575	7.5	A	1, 16
10	1800	215TC	CECP83774T-5	2,231	SD	20.06	231	91.7	575	9.8	A	1, 16
15	1800	254TC	CECP82333T-5	3,055	SD	25.19	331	92.4	575	14	A	1, 16
20	1800	256TC	CECP82334T-5	3,232	SD	25.19	344	93	575	19	A	1, 16
25	1800	284TC	CECP84103T-5	4,536	SD	27.93	420	93.6	575	23.9	A	1, 16
30	1800	286TC	CECP84104T-5	5,195	SD	27.93	460	93.6	575	28	A	1, 16
50	1800	326TC	CECP84115T-5	7,751	SD	30.44	725	94.5	575	46.7	A	1, 16

(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

**661XL / IEEE 841,
Three Phase,
TEFC, 460 Volts,
Foot Mounted**

5 thru 75 Hp

NEMA 184T thru 365T

Applications: Petroleum, chemical and other industries with belt driven heat exchangers requiring premium efficient motors designed to API 661 standards of 40,000 hours bearing life.

Features: Severe duty design with NEMA premium efficiency. Motors meet IEEE 841-2009 specifications for the chemical industry and incorporate roller bearings on 210 frames and larger for heavy belt loads. They have VBX / VBXX Inpro bearing isolators on both ends and a stainless drain in the lower end bracket for vertical shaft down. Shaft up requires removing plug in upper end and reversing drain. Motors have RTV sealed end bracket-to-frame fits, epoxy coated rotor and stator, alemite grease fittings with automatic grease relief fittings, lead lugs, low vibration, and quiet operation (below 90 dBA sound power). 5-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)
5	1800	184T	ECP63665T-4	1,384	SD	17.12	142	89.5	460	6.6	A	1, 16
7 1/2	1800	213T	ECP63770TR-4	1,982	SD	20.19	205	91.7	460	9.4	A	1, 5, 16
10	1800	215T	ECP63774TR-4	2,302	SD	20.19	225	91.7	460	12.3	A	1, 5, 16
15	1800	254T	ECP62333TR-4	2,973	SD	25.06	280	92.4	460	17.6	A	1, 5, 16
20	1800	256T	ECP62334TR-4	3,189	SD	25.06	322	93	460	23.1	A	1, 5, 16
25	1800	284T	ECP64103TR-4	4,123	SD	27.93	422	93.6	460	30.5	A	1, 5, 16
30	1800	286T	ECP64104TR-4	4,784	SD	27.93	460	93.6	460	35	A	1, 5, 16
40	1800	324T	ECP64110TR-4	6,347	SD	30.53	600	94.5	460	46	A	1, 5, 16
50	1800	326T	ECP64115TR-4	7,366	SD	30.53	700	94.5	460	57	A	1, 5, 16
60	1800	364T	ECP64314TR-4	9,664	SD	33.44	902	95	460	68	A	1, 5, 16
75	1800	365T	ECP64316TR-4	11,149	SD	33.44	951	95.4	460	85.9	A	1, 5, 16

(a) See notes on inside back.

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).

■ 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

**Medium Voltage,
Three Phase,
2300/4000 Volts,
TEFC, Foot Mounted**

200 thru 700 Hp

G449 thru G5012

Applications: Petroleum and chemical, mines, foundries, pulp and paper, power generation and waste/water facilities. Suitable for tropical climates and industrial process applications requiring protection against corrosion caused by severe environmental operating conditions.

Features: Premium efficiency (95% or higher), cast iron frame, end shields and inner caps, carbon steel fan cover and air deflector, ground lug in the conduit box, epoxy enamel paint, stainless steel breather and drain, DE shaft slinger, epoxy coating on the rotor OD, stator ID and windings. Stock motors include a three year warranty, precision balance, 100 ohm platinum winding RTD's and space heaters. The "S" shafts are for coupled loads and are not convertible to roller bearings. The "L" shafts are ball bearing and convertible to roller bearing. Belted duty "LR" shafts are roller bearing and convertible to ball bearing. All "L" and "LR" shafts are Class II material.



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)
200	3600	G449TS	ECP44202T-2340	46,094	LM	49.48	2300	95	2300/4000	25	C	1, 27, 64
	1800	G449T	ECP44204T-2340	44,894	LM	53.24	2228	95	2300/4000	26	C	1, 27, 64
250	3600	G5008	ECP50252S-2340	72,523	LM	48.93	5300	95	2300/4000	32	C	1, 64
	1800	G5008	ECP50254L-2340	71,137	LM	48.93	4700	95	2300/4000	33	C	1, 27, 64
		G5008	ECP50254S-2340	68,831	LM	48.93	5900	95	2300/4000	33	C	1, 27, 64
	1200	G5008	ECP50256LR-2340	78,954	LM	48.93	5650	95	2300/4000	34	C	1, 5, 64
300	3600	G5008	ECP50302S-2340	74,637	LM	48.93	5300	95.2	2300/4000	38	C	1, 27, 64
	1800	G5008	ECP50304L-2340	72,875	LM	48.93	5140	95	2300/4000	40	C	1, 27, 64
		G5008	ECP50304S-2340	70,569	LM	48.93	5900	95	2300/4000	40	C	1, 27, 64
	1200	G5010	ECP50306LR-2340	81,347	LM	48.93	5650	95	2300/4000	40	C	1, 5, 64
350	3600	G5008	ECP50352S-2340	76,438	LM	48.93	6000	95	2300/4000	44	C	1, 27, 64
	1800	G5008	ECP50354L-2340	74,622	LM	48.93	6000	95.1	2300/4000	47	C	1, 27, 64
		G5008	ECP50354S-2340	72,317	LM	48.93	6000	95.1	2300/4000	47	C	1, 27, 64
	1200	G5010	ECP50356LR-2340	87,287	LM	48.93	6600	95	2300/4000	46	C	1, 5, 64
400	3600	G5010	ECP50402S-2340	78,767	LM	48.93	6000	95.1	2300/4000	51	C	1, 27, 64
	1800	G5008	ECP50404L-2340	76,406	LM	48.93	4036	95.3	2300/4000	54	C	1, 27, 64
		G5008	ECP50404S-2340	74,100	LM	48.93	6000	95.3	2300/4000	54	C	1, 27, 64
	1200	G5012	ECP50406LR-2340	90,232	LM	48.93	6600	95.2	2300/4000	53	C	1, 5, 64
450	1800	G5010	ECP50454L-2340	78,121	LM	48.93	6200	95.5	2300/4000	59	C	1, 27, 64
	1200	G5012	ECP50456S-2340	92,150	LM	48.93	5800	95.2	2300/4000	60	C	1, 27, 64
500	3600	G5010	ECP50502S-2340	87,084	LM	48.93	5500	95.5	2300/4000	63	C	1, 27, 64
	1800	G5010	ECP50504L-2340	81,137	LM	48.93	5500	95.7	2300/4000	65	C	1, 27, 64
	1200	G5012	ECP50506LR-2340	100,698	LM	48.93	6600	95.2	2300/4000	66	C	1, 5, 64
600	3600	G5010	ECP50602S-2340	85,436	LM	48.93	5500	95.2	2300/4000	76	C	1, 27, 64
	1800	G5012	ECP50604L-2340	75,667	LM	48.93	5500	95.4	2300/4000	79	C	1, 27, 64
700	1800	G5012	ECP50704L-2340	86,814	LM	79.14	5000	95.6	2300/4000	89	C	1, 27, 64
		G5012	ECP50704S-2340	86,814	LM	48.93	6500	95.6	2300/4000	92	C	1, 27, 64

(a) See notes on inside back flap.

All ratings are 1.00 service factor, Class B rise and 1.15 service factor, Class F rise at 40°C ambient. All ratings meet 50°C ambient at 1.00 service factor and IP54 Ingress protection marine duty (below deck).

Custom TEFC motors available through 2,250 Hp; Open and WPIL custom motors through 15,000 Hp. Contact your Baldor•Reliance Sales Representative.

■ 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

Baldor Above NEMA Motor Capabilities Overview

The reach of Baldor's Above NEMA Motor product offering is vast. It extends well beyond NEMA frames to ratings as high as 15,000 Hp and as low as 300 RPM. This includes an extensive range of proven cast iron and fabricated steel motors well suited for both General Purpose the Custom (critical service) applications.

Note the following charts which apply to motors meeting these NEMA standards:

- 650% Inrush current
- Equal or greater than NEMA, Part 20 design torques (as described by NEMA for Above NEMA Motors)
- Standard NEMA voltage for each horsepower rating

- Minimum 90% Reduced Voltage Start
- NEMA specified (or less) load inertia applied to the motor shaft
- Inverter powered capabilities limited to Variable Torque loads
- Altitude below 3300 feet (above sea level)
- Operating ambient of 40°C (or lower)
- Horizontal foot mounted
- Centrifugal loads
- Direct coupled

The list of Baldor•Reliance Custom design capabilities and features is even more impressive. Please contact a Baldor office for details.

Enclosures: TEFC & TEAAC

	2	4	6	8	10	12	14	16	18	20	22	24
	3600	1800	1200	900	720	600	514	450	400	360	327	300
150												
200												
250												
300												
350												
400												
450												
500												
600												
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3000												
3500												
4000												
4500												
5000												
6000												
7000												
8000												
9000												
10000												
12000												
15000												

Enclosures: ODP, WPI, WPII, TEWAC & TEFV

	2	4	6	8	10	12	14	16	18	20	22	24
	3600	1800	1200	900	720	600	514	450	400	360	327	300
150												
200												
250												
300												
350												
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6000												
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8000												
9000												
10000												
12000												
15000												

Important Notes:

- Fabricated frames will be TEAAC enclosure.
- In many cases, fabricated frames utilize an enhanced cooling blower package to reduce noise levels.

Important Notes:

- Application conditions outside of "NEMA" standards may move a rating to a different frame size.
- 1750 Hp to 2500 Hp 3600 RPM will normally be a cast frame rating, unless there is a requirement for "stiff shaft" design.
- Enhanced cooling blower systems (provided on the motor) may be required at the top end of a frame size.

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

BALDOR • RELIANCE

Quarry Duty Motors, 2 thru 50 Hp
Three Phase, TEFC, Design C, High Torque

NEMA 145T thru 326T

Applications: Conveyors, gear reducers and applications requiring NEMA Design C torques.

Features: Heavy-gauge steel and cast-iron frames, Ball bearings and gasketed conduit boxes. Class F insulation. Class B rise, 1.15 service factor, low-loss electrical grade lamination steel.



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)
Foot Mounted												
2	1800	145T	M3558T-9	526	L1	13.31	45	84	208-230/460	3.1	B	
3	1800	182T	M3611T-9	617	L1	15.17	57	87.5	208-230/460	4.3	B	1
5	1800	184T	M3615T-9	712	L1	18.05	86	88.5	230/460	6.6	B	1
		184T	M3665T-9	968	L1	15.62	146	87.5	230/460	7	B	1
7 1/2	1800	213T	M3710T-9	905	L1	17.89	120	89.5	230/460	9.7	B	1
10	1800	215T	M3714T-9	1,053	L1	19.01	141	89.5	230/460	13.9	B	1
15	1800	254T	M2333T-9	1,860	L1	23.28	239	91	208-230/460	18.7	B	1
20	1800	256T	M2334T-9	2,245	L1	23.28	280	91	208-230/460	25.5	B	1
25	1800	284T	M4103T-9	2,784	L1	27.76	475	92.4	208-230/460	30	B	1
30	1800	286T	M4104T-9	3,289	L1	27.56	479	92.4	208-230/460	37	B	1
40	1800	324T	M4110T-9	4,363	L1	30.28	610	93	208-230/460	47	B	1
50	1800	326T	M4115T-9	4,516	L1	30.28	629	93	208-230/460	59	B	1
C-Face, Footless												
3	1800	182TC	VM3661T-9	949	L1	15.99	85	87.5	230/460	4.3	B	1
5	1800	184TC	VM3665T-9	973	L1	15.99	100	87.5	230/460	6.6	B	1

^(a) See notes on inside back flap.

■ 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

**Crusher Motors,
Three Phase,
TEFC, 460 Volt,
Foot Mounted**

75 thru 350 Hp

NEMA 404T thru L449T

Applications: Belt-driven rock crushers, pellet mills, and other applications requiring motors rated for severe duty service and high starting torques.

Features: High torque design exceeds NEMA Design C locked rotor, pull up, and breakdown torques. 1.15 Service Factor. Corrosion resistant epoxy finish. Regreasable bearing. Oversize, rotatable cast iron conduit box. V-Ring shaft seal. Moisture resistant copper windings with Class F insulation. Stainless steel nameplate and corrosion resistant hardware. Pulley end roller bearings and high strength steel shaft for belted loads only; not suitable for direct coupled loads.



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)
75	1200	404T	CR4404TR-4	13,175	SD	38.31	1160	93.6	460	99	D	1, 5
		405T	ECR4404TR-4	14,229	SD	38.31	1305	94.5	460	98	A	1, 5
100	1800	405T	CR4400TR-4	9,973	SD	38.31	1259	93	460	118	D	1, 5
		405T	ECR4400TR-4	10,772	SD	38.31	1281	95.4	460	118	A	1, 5
	1200	444T	CR4409TR-4	13,609	SD	44.75	1783	93.6	460	127	D	1, 5
		444T	ECR4409TR-4	14,698	SD	44.75	1765	95	460	127	A	1, 5
125	1800	444T	CR4410TR-4	12,691	SD	44.75	1722	93	460	146	D	1, 5
		444T	ECR4410TR-4	13,706	SD	44.75	1781	95.4	460	146	A	1, 5
	1200	445T	CR4411TR-4	15,375	SD	44.75	1780	93.6	460	159	D	1, 5
		445T	ECR4411TR-4	16,605	SD	44.75	1884	95	460	159	A	1, 5
150	1800	445T	CR4406TR-4	14,864	SD	44.75	1811	93.6	460	175	D	1, 5
		445T	ECR4406TR-4	16,053	SD	44.75	1922	95.8	460	175	A	1, 5
	1200	447T	CR44156TR-4	17,334	SD	48.24	2078	94.5	460	187	D	1, 5
		447T	ECR44156TR-4	18,721	SD	48.24	2048	95.8	460	187	A	1, 5
200	1800	447T	CR4407TR-4	17,886	SD	48.24	2215	94.5	460	236	D	1, 5
		447T	ECR4407TR-4	19,317	SD	48.24	2077	96.2	460	236	A	1, 5
	1200	449T	CR44206TR-4	22,702	SD	53.24	2471	95	460	238	D	1, 5
		449T	ECR44206TR-4	24,518	SD	53.24	2848	95.8	460	238	A	1, 5
250	1800	449T	CR4408TR-4	23,006	SD	53.24	2526	95.4	460	284	D	1, 5
	1200	449T	CR44256TR-4	32,567	SD	53.24	2719	95.4	460	295	D	1, 5
300	1800	449T	CR44304TR-4	31,130	SD	53.24	2345	95.4	460	353	D	1, 5
	1200	L449T	CR44306TR-4	42,361	SD	60.21	3669	95.8	460	371	D	1, 5
350	1800	449T	CR44354TR-4	36,952	SD	60.21	2925	95.8	460	404	D	1, 5

(a) See notes on inside back flap.

■ 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

**Dirty Duty,
Three Phase,
TEFC**

1/2 thru 15 Hp

NEMA 56 thru 254T

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: 1.0 Service Factor at 50°C ambient, weatherproof per IEEE 45 and USCG 259 marine duty (below deck duty only). 416 stainless steel shaft for corrosion protection from severe conditions.



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HVAC Motors

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)
Foot Mounted, No Drip Cover												
1/2	1800	56	M8001	516	SD	11.35	26	74	230/460	1	C	1, 30
3/4	1800	56	M8002	656	SD	11.35	29	75.5	230/460	1.5	C	1, 30
1	1800	56	M8003	717	SD	12.85	35	78.5	208-230/460	1.7	C	1
		143T	EM8003T	1,014	SD	13.31	47	85.5	230/460	1.5	A	1, 30
		143T	M8003T	809	SD	12.75	57	82.5	208-230/460	1.6	D	1
1 1/2	1800	145T	EM8004T	998	SD	14.19	49	86.5	230/460	2.1	A	1, 30
		145T	M8004T	790	SD	12.75	60	84	208-230/460	2.4	D	1
2	1800	145T	EM8005T	1,066	SD	14.19	52	86.5	208-230/460	2.7	A	1
		145T	M8005T	837	SD	12.75	64	84	208-230/460	3.1	D	1
3	1800	182T	EM8006T	1,269	SD	18.05	74	89.5	230/460	4.2	A	1, 30
		182T	M8006T	1,084	SD	15.93	104	87.5	208-230/460	4.1	D	1
5	1800	184T	EM8007T	1,392	SD	18.05	100	89.5	230/460	6.5	A	1, 30
		184T	M8007T	1,219	SD	15.93	113	87.5	208-230/460	6.7	D	1
7 1/2	1800	213T	EM8008T	1,622	SD	19.02	135	91.7	230/460	9.4	A	1, 30
		213T	M8008T	1,485	SD	19.32	191	89.5	208-230/460	10.3	D	1
10	1800	215T	EM8009T	2,092	SD	20.52	168	91.7	230/460	12.5	A	1, 30
		215T	M8009T	1,763	SD	19.32	170	89.5	208-230/460	13	D	1
15	1800	254T	EM8010T	2,854	SD	21.94	255	92.4	230/460	18.5	A	1, 30
		254T	M8010T	2,521	SD	21.94	260	91	208-230/460	18.5	D	1
C-Face, Foot Mounted, No Drip Cover												
1/2	3600	56C	CM8537	538	SD	11.34	26	68	230/460	0.8	C	1
	1800	56C	CM8001	561	SD	11.34	29	74	230/460	1.7	C	1
	1200	56C	CM8539	731	SD	11.34	30	72	230/460	1.2	C	1
3/4	1800	56C	CM8002	701	SD	11.34	32	75.5	230/460	1.5	C	1
	1200	56C	CM8543	861	SD	12.84	38	77	208-230/460	1.5	C	1
1	1800	56C	CM8003	762	SD	12.84	38	78.5	208-230/460	1.7	C	1
	1200	56C	CM8556	919	SD	13.24	39	75.5	208-230/460	1.7	C	1
1 1/2	1800	56C	CM8004	835	SD	12.24	41	78.5	208-230/460	2.5	C	1
C-Face, Footless, No Drip Cover												
1/2	3600	56C	VM8537	528	SD	11.35	25	68	230/460	0.8	C	1
	1800	56C	VM8001	539	SD	11.35	27	74	230/460	1	C	1, 30
		56C	VM8001-5	539	SD	11.35	33	74	575	0.8	C	1
3/4	3600	56C	VM8541	667	SD	11.35	27	74	230/460	1.3	C	1, 30
	1800	56C	VM8002	679	SD	11.35	30	75.5	230/460	1.5	C	1, 30
		56C	VM8002-5	679	SD	11.35	31	75.5	575	1.2	C	1
1	3600	56C	VM8012	670	SD	11.35	28	75.5	230/460	1.8	C	1, 30
		56C	VM8003	731	SD	12.85	36	78.5	208-230/460	1.7	C	1
	1800	143TC	VM8003T-5	1,113	SD	13.31	60	85.5	575	1.1	B	1
		143TC	VM8003T	826	SD	13.25	53	82.5	208-230/460	1.7	B	1
		143TC	VM8003T-5	826	SD	13.25	54	82.5	575	1.1	B	1

(a) See notes on inside back flap.
Dirty duty not recommended for a chlorine atmosphere.

■ Cast Iron Frame

Dirty Duty, Three Phase, TEFC

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 1/2	3600	56C	VM8550	793	SD	12.24	37	82.5	208-230/460	2.1	C	1	
	1800	56C	VM8004	779	SD	12.24	41	78.5	208-230/460	2.5	C	1	
		145TC	VM8004T-5	957	SD	14.19	63	86.5	575	1.6	B	1	
		145TC	VM8004T	810	SD	13.25	56	84	208-230/460	2.5	B	1	
		145TC	VM8004T-5	810	SD	13.25	65	84	575	1.7	B	1	
2	3600	56C	VM8016	841	SD	12.69	61	78.5	208-230/460	2.7	C	1	
	1800	145TC	VM8016T	908	SD	13.25	61	84	208-230/460	2.7	B	1	
		56C	VM8005	791	SD	12.69	65	82.5	208-230/460	3.1	C	1	
		145TC	VM8005T-5	1,022	SD	14.17	67	86.5	575	2.2	B	1	
		145TC	VM8005T	854	SD	13.25	64	84	208-230/460	3.1	B	1	
3	1800	145TC	VM8005T-5	854	SD	13.25	68	84	575	2.2	B	1	
		3600	145TC	VM8559T	992	SD	13.25	73	85.5	208-230/460	3.7	B	1
		1800	182TC	VM8006T	1,163	SD	16.69	98	87.5	208-230/460	4.3	B	1
5	1800	184TC	VM8007T	1,300	SD	16.69	110	87.5	208-230/460	6.6	B	8	
7 1/2	1800	213TC	VM8008T	1,677	SD	20.06	180	89.5	208-230/460	10.3	B	1	
10	1800	215TC	VM8024T	1,885	SD	20.06	185	89.5	208-230/460	13.8	B	8	

^(a) See notes on inside back flap.
 Dirty duty not recommended for a chlorine atmosphere.
 ■ 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

**Dirty Duty,
Autophoretic,
Three Phase,
230/460 Volts,
C-Face**

1/2 thru 10 Hp

NEMA 56C thru 256TC

Applications: The most severe and corrosive applications, those which use intense high-pressure washdown, and marine applications. Corrosion-resistant autophoretic coating on steel and cast-iron components.

Features: Corrosion-resistant autophoretic coating on steel and cast iron components, stainless steel shaft extension, non-contact rotating labyrinth shaft seal on drive and fan ends, threaded drain ports, stainless steel plugs, gasketed and sealed conduit box, FDA approved surface coating, IP56 enclosure. Weatherproof per IEEE 45 and USCG 259 marine duty (below deck duty only). Class F insulated motor with 1.15 service factor.



Hp	RPM	NEMA Frame	Encl.	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
Foot Mounted													
1/2	1800	56C	TENV	CWAM3538	630	SD	11.05	37	75.5	230/460	0.8	C	1, 30, 60
3/4	1800	56C	TENV	CWAM3542	727	SD	11.05	37	78.5	230/460	1.4	C	1, 30, 60
1	3600	56C	TEFC	CWAM3545	750	SD	12.28	37	74	208-230/460	1.6	C	1
	1800	56C	TENV	CWAM3546	753	SD	12.05	46	81.5	208-230/460	1.6	C	1, 60
		143TC	TENV	CWAM3546T	753	SD	12.12	46	81.5	208-230/460	1.6	C	1, 60
	1200	56C	TEFC	CWAM3556	970	SD	13.28	46	75.5	208-230/460	1.7	C	1
1 1/2	3600	56C	TEFC	CWAM3550	840	SD	13.28	41	75.5	208-230/460	2.3	C	1
	1800	145TC	TENV	CWAM3554T	788	SD	12.12	52	85.5	208-230/460	2.3	C	1, 60
	1200	56C	TEFC	CWAM3557	1,100	SD	13.28	47	75.5	230/460	2.5	C	1
2	3600	56C	TEFC	CWAM3555	924	SD	13.28	49	78.5	208-230/460	2.7	C	1
	1800	56C	TEFC	CWAM3558	970	SD	13.28	52	84	208-230/460	2.8	C	1, 60
		145TC	TEFC	CEWAM3558T	1,184	SD	14.16	58	86.5	208-230/460	2.7	A	1
		145TC	TEFC	CWAM3558T	970	SD	13.35	49	84	208-230/460	3.1	D	1
	1200	184TC	TEFC	CWAM3614T	1,238	SD	16.60	89	86.5	208-230/460	3.5	D	1
3	3600	145TC	TEFC	CEWAM3559T	1,278	SD	15.61	71	86.5	208-230/460	3.5	A	1
		145TC	TEFC	CWAM3559T	1,135	SD	14.23	60	85.5	208-230/460	3.7	D	1
	1800	182TC	TEFC	CEWAM3611T	1,390	SD	16.60	72	89.5	208-230/460	4.1	A	1
		182TC	TEFC	CWAM3611T	1,185	SD	16.60	86	87.5	208-230/460	4.1	D	1
	1200	213TC	TEFC	CEWAM3704T	1,829	SD	19.76	132	89.5	208-230/460	4.6	A	1
		213TC	TEFC	CWAM3704T	1,546	SD	18.63	130	87.5	208-230/460	4.6	D	1
5	3600	184TC	TEFC	CEWAM3613T	1,412	SD	16.60	81	88.5	208-230/460	5.6	A	1
		184TC	TEFC	CWAM3613T	1,327	SD	16.60	85	87.5	208-230/460	5.8	D	1
	1800	184TC	TEFC	CEWAM3615T	1,574	SD	18.10	107	89.5	208-230/460	6.5	A	1
		184TC	TEFC	CWAM3615T	1,380	SD	16.60	96	87.5	208-230/460	7.1	D	1
1200	215TC	TEFC	CEWAM3708T	2,291	SD	20.51	149	89.5	208-230/460	7.2	A	1	
7 1/2	3600	184TC	TEFC	CWAM3616T	1,756	SD	18.10	103	88.5	208-230/460	8.7	D	1
		213TC	TEFC	CEWAM3709T	2,104	SD	18.63	121	89.5	208-230/460	8.6	A	1
	1800	213TC	TEFC	CEWAM3710T	2,079	SD	19.76	142	91.7	208-230/460	9.4	A	1
		213TC	TEFC	CWAM3710T	1,697	SD	18.63	132	89.5	208-230/460	10.1	D	1
	1200	254TC	TEFC	CEWAM22976T	3,647	SD	23.57	255	91	208-230/460	10.7	A	1
		254TC	TEFC	CWAM22976T	3,024	SD	23.57	213	89.5	208-230/460	11.2	D	1
10	3600	215TC	TEFC	CEWAM3711T	2,123	SD	19.76	156	90.2	208-230/460	11.5	A	1
		215TC	TEFC	CWAM3711T	2,012	SD	18.63	144	89.5	208-230/460	11.5	D	1
	1800	215TC	TEFC	CEWAM3714T	2,293	SD	21.26	165	91.7	208-230/460	12	A	1
		215TC	TEFC	CWAM3714T	1,932	SD	19.76	149	89.5	208-230/460	13.5	D	1
	1200	256TC	TEFC	CEWAM23932T	4,100	SD	23.57	276	91	208-230/460	15.1	A	1
		256TC	TEFC	CWAM23932T	3,342	SD	23.57	250	89.5	208-230/460	15.3	D	1

(a) See notes on inside back flap.

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Severe Duty Motors
Washdown Duty Motors
Explosion Proof Motors
Pump Motors
Light Industrial/Commercial Motors
HVAC Motors

Dirty Duty, Autophoretic, Three Phase, 230/460 Volts, C-Face

Hp	RPM	NEMA Frame	Encl.	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status ^(a)	Notes ^(a)
Footless													
1/2	1800	56C	TENV	VWAM3538	623	SD	11.05	38	75.5	208-230/460	0.8	C	1, 60
3/4	1800	56C	TENV	VWAM3542	721	SD	11.05	37	78.5	208-230/460	1.4	C	1, 60
1	1800	56C	TENV	VWAM3546	748	SD	12.05	45	81.5	208-230/460	1.6	C	1, 60
		143TC	TENV	VWAM3546T	748	SD	12.13	43	81.5	208-230/460	1.6	C	1, 60
1 1/2	1800	56C	TENV	VWAM3554	784	SD	12.05	47	85.5	208-230/460	2.3	C	1, 60
		145TC	TENV	VWAM3554T	784	SD	12.13	48	85.5	208-230/460	2.3	C	1, 60
2	1800	56C	TEFC	VWAM3558	965	SD	13.28	48	82.5	208-230/460	3.1	C	1
		145TC	TEFC	VWAM3558T	1,042	SD	13.35	48	84	208-230/460	3.1	B	1
3	1800	182TC	TEFC	VWAM3611T	1,261	SD	15.23	62	87.5	208-230/460	4.1	B	1
5	1800	184TC	TEFC	VWAM3615T	1,470	SD	16.60	90	87.5	208-230/460	6.6	B	1
7 1/2	1800	213TC	TEFC	VWAM3710T	1,797	SD	18.63	134	89.5	208-230/460	10.9	B	1
10	1800	215TC	TEFC	VWAM3714T	2,049	SD	19.76	144	89.5	208-230/460	13.5	B	1

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