General Purpose, Three Phase

Totally Enclosed, Rigid Base

Applications: General purpose use on pumps, fans, blowers, compressors, conveyors, and other industrial machinery installed in damp, dusty, or dirty environments. Additionally, cast iron frame motors may be suitable for the process industries.

Features:

- Ball bearings, except where noted
- 1.15 Service Factor
- 60/50 hertz at next lowest horsepower, as noted
- Will accept C-Face Kits except where noted, see Accessories section
- Severe duty kits available for cast iron frame motors, see Accessories section
- Cast iron motors feature shaft slinger, regreasable bearings (182T and larger), lead lugs (364T and larger), and bearing caps on 444T and larger
- Ball bearing, except as noted
- UL Recognized and CSA Certified
- Two year warranty on EPAct efficient motors (bold blue Catalog Numbers)

Inverter Duty

Suitable for use on VFD per guidelines on page 14.

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	CT SPEED RANGE*	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	APPROX. WGHT. LBS.	"C" DIM.	FOOT NOTES	C-FACE KITS
1/4	1800	208-230/460	48	K420	48T17F2000	----			62.5	1.2-1.3/.65	14	9.59	20,25	N/A
	1200	208-230/460	56	G301 ★	56T11F5300	2:1			52.5	1.7-2.0/1.0	20	11.32	20	A437
1/3	3600	208-230/460	56	G307	------	----			64.0	1.7-2.0/1.0	17	9.94	N,20	----
	1800	208-230/460	48	K421	------	----			65.5	1.5-1.6/.8	20	9.59	25	----
	1800	208-230/460	56	G303 ★	56T17F2034	----			65.5	1.5-1.6/.8	16	10.22	20,25	N/A
	1800	575	56	G304 ★	56T17F2043	----			65.5	0.64	17	10.22	25	N/A
	1200	208-230/460	56	G306 ★	56T11F5301	2:1			62.0	1.9-2.2/1.1	22	11.32	20	A437
1/2	3600	208-230/460	56	G308 ★	56T34F5328	2:1			66.0	2.1/2.2/1.1	22	11.82	20	A437
	3600	575	56	G309 ★	56T34F5333	2:1			66.0	0.9	26	11.82		A437
	1800	208-230/460	48	K422	------	----			70.0	2.1-2.2/1.1	23	9.84	25	----
	1800	208-230/460	56	G321 ★	56T17F2035	----			70.0	2.1-2.2/1.1	18	10.72	20,25	N/A
	1800	575	56	G322 ★	56T17F2044	----			70.0	0.9	18	10.72	25	N/A
	1200	208-230/460	56	G324 ★	56T11F5302	2:1			68.0	2.4-2.7/1.35	24	11.82	20	A437
3/4	3600	208-230/460	56	G326 ★	56T34F5329	2:1			74.0	3.0-3.2/1.6	24	11.82	20	A437
	3600	575	56	G327 ★	56T34F5334	2:1			74.0	1.3	23	11.82		A437
	1800	200-208	56	G328	56T17F2045	----			75.5	3.2/3.3	21	11.22	25	N/A
	1800	208-230/460	48	K423	------	----			75.5	2.7-2.8/1.4	25	9.84	25	----
	1800	208-230/460	56	G329 ★	56T17F2037	----			75.5	2.6-2.8/1.4	22	11.22	20,25	N/A
	1800	575	56	G340 ★	56T17F2046	----			75.5	1.1	22	11.22	25	N/A
	1200	208-230/460	56	G342 ★	56T11F5303	2;1			74.0	3.2-3.2/1.6	28	12.32	20	A437
	1200	208-230/460	143T	H700 ★	143TTFR5376	2:1			74.0	3.2-3.2/1.6	28	12.37	20	A438
	1200	208-230/460	143T	H457 ★	143TTFN8076	----			74.0	3.1-3.2/1.6	46	12.04	20	A603
1	3600	208-230/460	56	G344 ★	56T34F5330	2:1			74.0	3.7-3.7/1.85	34	11.82	20	A437
	3600	575	56	G345 ★	56T34F5335	2:1			74.0	1.5	24	11.82	d	A437
	1800	200	143T	**E825**	143TTTN4028	10:1			82.5	3.7	47	10.43	N	A603
	1800	200	143T	**E824**	143TTFR4028	10:1			82.5	3.5	32	12.87		A438
	1800	200-208	143T	H664 ★	143TTFR5327	2:1			77.0	4.15-4.3	26	12.37		A438
	1800	208-230/460	56	G347 ★	56T17F5302	2:1			77.0	3.5-3.6/1.8	26	12.32	20	A437
	1800	208-230/460	143T	**E950** ★	143TTFR4026	10:1			82.5	3.2-3.0/1.5	38	12.87	20	A438
	1800	230/460	143T	**E349**	143TTTN6026	1000:1			85.5	3.0/1.5	53	10.43	N,X,20	A603
	1800	208-230/460	143T	**E826** ★	143TTTC4026	1000:1			85.5	3.2-3.0/1.5	51	10.43	DS,N,20	A603
	1800	575	56	G348 ★	56T17F5307	2:1			77.0	1.45	27	12.32		A437
	1800	575	143T	**E828** ★	143TTTN4030	1000:1			82.5	1.3	57	10.43	N	A603
	1800	575	143T	**E827** ★	143TTFR4030	10:1			82.5	1.2	31	12.87		A438
	1800	575	143T	**E300** ★	143TTTN6030	1000:1			85.5	1.2	55	10.43	d,N,X	A603
	1200	208-230/460	56H	G360 ★	56T11F5304	2:1			77.0	3.95-4.0/2.0	35	12.82	5,20	A437
	1200	230/460	145T	**E350**	145TTTN6076	1000:1			80.0	3.3/1.65	60	11.43	N,X,20	A603
	1200	230/460	145T	**E979** ★	145TTFR4076	10:1			80.0	3.3/1.65	42	13.37	20	A438
	1200	230/460	145T	**E829** ★	145TTTN4076	1000:1			80.0	3.3/1.65	60	11.43	N,20	A603
	1200	575	145T	U672 ★	145TTTN4080	10:1			80.0	1.3	57	11.43		A603
	900	230/460	182T	L409 ★	182TTFS8101	----			72.0	4.0/2.0	90	14.81	20	A644

Blue shaded areas are Cast Iron Frames ★ **Stock Model** * **Requires nameplate modification** Catalog numbers (Cat No.) highlighted in bold blue have efficiency levels that meet or exceed U.S. EPAct and/or NRCan Canadian standards.

Footnotes:

d Will become build-up item when current stock is gone
DS Sourced
N Totally Enclosed, Non-Ventilated
X XRI, Ultra High Efficiency Design
5 56H, 143T, and 145T Combination Base with 12 mounting holes
20 Rated 60/50 hertz, 190/380 or 380 volt at next lower horsepower
25 Motor will not accept C Face Kits

Continued on next page.

THREE PHASE

General Purpose, Three Phase

Totally Enclosed, Rigid Base

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	CT SPEED RANGE*	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	APPROX. WGHT. LBS.	"C" DIM.	FOOT NOTES	C-FACE KITS
1 1/2	3600	200	143T	**E831**	143TTTN4003	1000:1			86.5	4.6	58	10.43	N	A603
	3600	200	143T	**E830**	143TTFR4003	2:1			82.5	4.6	38	12.87		A438
	3600	208-230/460	56	G383	56T34F5331	2:1			80.0	4.7-4.6/2.3	28	11.82	20	A437
	3600	208-230/460	143T	**E833**☆	143TTTN4001	1000:1			86.5	4.4-4.0/2.0	58	10.43	N,20	A603
	3600	208-230/460	143T	**E832**☆	143TTFR4001	2:1			82.5	4.4-4.0/2.0	38	12.87	20	A438
	3600	230/460	143T	**E351**☆	143TTTN6001	1000:1			86.5	4.0/2.0	58	10.43	N,X	A603
	3600	575	56	G363	56T34F5336	2:1			80.0	1.8	25	11.82		A437
	3600	575	143T	**E834**	143TTFR4005	2:1			82.5	1.6	38	12.87		A438
	3600	575	143T	**E835**	143TTTN4005	1000:1			86.5	1.6	58	10.43	N	A603
	1800	200	145T	**E836**	145TTFR4029	10:1			84.0	5.05	50	14.37		A438
	1800	200	145T	**U601**	145TTTN4032	1000:1			84.0	5.05	65	11.43	N	A655
	1800	200-208	145T	H665☆	145TTFR5328	2:1			80.0	5.5-5.9	31	12.37		A438
	1800	208-230/460	56H	G365☆	56T17F5303	2:1			80.0	4.8-4.8/2.4	30	12.32	5,20	A437
	1800	230/460	145T	**E352**☆	145TTTN6026	1000:1			84.0	4.4/2.2	65	11.43	N,X,20	A655
	1800	208-230/460	145T	**E951**☆	145TTFR4026	10:1			84.0	4.6-4.4/2.2	50	14.37	20	A438
	1800	208-230/460	145T	**E837**☆	145TTTC4026	1000:1			84.0	4.6-4.2/2.1	60	11.43	DS,N,20	A655
	1800	575	145T	**E838**☆	145TTFR4038	10:1			84.0	1.75	50	14.37		A438
	1800	575	145T	**E839**☆	145TTTN4035	1000:1			84.0	1.75	65	11.43	N	A655
	1800	575	145T	**E301**	145TTTN6031	1000:1			84.0	1.75	65	11.43	N,X	A655
	1200	230/460	182T	**E231**	182TTTS6076	1000:1			87.5	4.4/2.2	100	12.71	N,X,20	A644
	1200	230/460	182T	**E982**☆	182TTFR4076	10:1			85.5	5.0/2.5	106	14.97	20	A644
	1200	230/460	182T	**E823**☆	182TTFS4076	10:1			85.5	5.0/2.5	82	14.81	20	A644
	900	230/460	184T	L410☆	184TTFS8102	----			74.0	5.8/2.9	105	15.81	20	A644
2	3600	200	145T	**E840**	145TTFR4005	2:1			84.0	6.0	40	13.37		A438
	3600	200	145T	**E841**	145TTTN4003	1000:1			86.5	6.0	68	11.43	N	A655
	3600	208-230/460	56H	G384	------	2:1			80.0	6.6-6.6/3.3	33	12.32	5,20,25	---
	3600	208-230/460	145T	**E994**☆	145TTFR4001	2:1			84.0	5.7-5.2/2.6	40	13.37	20	A438
	3600	230/460	145T	**E353**	145TTTN6001	1000:1			85.5	5.0/2.5	68	11.43	N,X,20	A655
	3600	208-230/460	145T	**E842**☆	145TTTN4001	1000:1			84.0	5.8-5.4/2.7	68	11.43	N,20	A655
	3600	575	56H	G368	56T34F5337	2:1			80.0	2.4	29	12.32	5	A437
	3600	575	145T	**E843**	145TTFR4007	2:1			84.0	2.1	40	13.37		A438
	3600	575	145T	**E844**☆	145TTTN4005	1000:1			86.5	2.1	68	11.43	N	A655
	1800	200	145T	**E845**	145TTFR4032	10:1			84.0	64.5	46	13.87		A438
	1800	200	145T	**U606**	145TTTN4030	1000:1			85.5	64.0	68	11.43	N	A655
	1800	200-208	145T	H666☆	145TTFR5330	2:1			82.5	6.8-6.8	40	13.87		A438
	1800	208-230/460	56H	G369	56T17F5326	2:1			82.5	6.0-5.8/2.9	39	13.82	5,20	A437
	1800	208-230/460	145T	**E952**☆	145TTFR4027	10:1			84.0	6.0-5.6/2.8	52	13.87	20	A438
	1800	230/460	145T	**E354**☆	145TTTN6027	1000:1			85.5	6.0/3.0	68	11.43	N,X	A655
	1800	208-230/460	145T	**E846**☆	145TTTC4027	1000:1			84.0	6.0-5.6/2.8	63	11.43	DS,N,20	A655
	1800	575	145T	**E847**☆	145TTFR4039	10:1			84.0	2.25	52	13.87		A438
	1800	575	145T	**E848**☆	145TTTN4040	1000:1			85.5	2.4	68	11.43	N	A655
	1800	575	145T	**E302**	145TTTN6030	1000:1			85.5	2.4	68	11.43	N,X	A655
	1200	230/460	184T	**E232**	184TTTS6076	1000:1			88.5	6.0/3.0	110	13.71	N,X,20	A644
	1200	230/460	184T	**E995**☆	184TTFR4076	10:1			86.5	6.0/3.0	72	15.97	d,20	A644
	1200	230/460	184T	**E1995**☆	184TTFW4076	10:1			86.5	6.0/3.0	72	15.97	20	A644
	1200	230/460	184T	**E849**☆	184TTFS4076	10:1			86.5	6.0/3.0	110	15.81	20	A644
	900	230/460	213T	L411☆	213TTFS8103	----			80.0	8.0/4.0	153	18.22	20	A206
3	3600	200	182T	**U600**	------	2:1			85.5	8.5	70	14.97		---
	3600	208-230/460	56H	G385	56T34F5338	2:1			84.0	8.4-7.6/3.8	43	13.52	5,20	A437
	3600	208-230/460	182T	**U602**☆	182TTFS4001	2:1			85.5	8.6-7.4/3.7	90	14.81	20	A644
	3600	208-230/460	182T	**E967**☆	182TTFR4001	2:1			85.5	8.2-7.4/3.7	70	14.97	d,20	A644
	3600	208-230/460	182T	**E1967**☆	182TTFW4001	2:1			85.5	8.2-7.4/3.7	70	14.97	20	A644
	3600	230/460	182T	**E216**	182TTTS6001	1000:1			87.5	7.6/3.8	100	12.71	N,X,20	A644
	3600	575	56H	G386	------	2:1			84.0	3.1	43	13.52	5,25	---
	3600	575	182T	**U603**	182TTFR4005	2:1			85.5	2.95	70	14.97		A644
	3600	575	182T	**U604**	182TTFS4005	2:1			85.5	2.95	90	14.81		A644

Blue shaded areas are Cast Iron Frames ☆ **Stock Model** *** Requires nameplate modification**

Catalog numbers (Cat No.) highlighted in bold blue have efficiency levels that meet or exceed U.S. EPAct and/or NRCan Canadian standards.

Continued on next page.

Footnotes:

d Will become build-up item when current stock is gone
DS Sourced
N Totally Enclosed, Non-Ventilated
X XRI, Ultra High Efficiency Design
5 56H, 143T, and 145T Combination Base with 12 mounting holes
20 Rated 60/50 hertz, 190/380 or 380 volt at next lower horsepower
25 Motor will not accept C-Face Kit

SB300 – Prices and Specifications are subject to change without notice.

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	CT SPEED RANGE*	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	APPROX. WGHT. LBS.	"C" DIM.	FOOT NOTES	C-FACE KITS
3	1800	200	182T	L633 ★	182TTFR5327	2:1			84.0	9.9	51	15.65	25	A644
	1800	200	182T	**U605**	182TTFR4038	10:1			87.5	9.7	98	14.97		A644
	1800	230/460	56H	G387	56T17F5327	2:1			84.0	8.6/4.3	48	14.82	20	A437
	1800	208-230/460	182T	**E953** ★	182TTFB4026	10:1			87.5	8.8-8.2/4.1	74	13.96	DS,20	A644
	1800	230/460	182T	**E201**	182TTTS6026	1000:1			90.2	8.0/4.0	100	12.71	N,X	A644
	1800	208-230/460	182T	**U607** ★	182TTFC4026	10:1			87.5	8.2-7.6/3.8	115	14.81	DS,20	A644
	1800	575	182T	**U608** ★	182TTFR4040	10:1			87.5	3.35	100	14.97		A644
	1800	575	182T	**U609** ★	182TTFS4030	10:1			87.5	3.35	98	14.81		A644
	1800	575	182T	**E303** ★	182TTTS6030	1000:1			90.2	3.2	100	12.71	N,X	A644
	1200	208-230/460	213T	**U610** ★	213TTFC4076	10:1			88.5	9.8-9.4/4.7	148	18.19	DS,20	A652
	1200	230/460	213T	**E980** ★	213TTFW4076	10:1			87.5	9.2/4.6	100	20.23	20	A609
	1200	230/460	213T	**E233**	213TTFS6076	20:1			89.5	8.8/4.4	180	18.20	X	A206
	900	230/460	215T	L421 ★	215TTFS8101	----			81.5	11.4/5.7	165	19.72	20	A206
5	3600	200	184T	**U611**	184TTFR4003	2:1			87.5	14.3	80	15.97		A644
	3600	208-230/460	184T	**U613** ★	184TTFS4001	2:1			87.5	13.0-12.4/6.2	110	15.81	20	A644
	3600	230/460	184T	**E217**	184TTFS6001	2:1			89.5	11.8/5.9	120	15.81	X	A644
	3600	208-230/460	184T	**E963** ★	184TTFR4001	2:1			87.5	13.4-12.4/6.2	81	15.97	20	A644
	3600	575	184T	**U614**	184TTFR4005	2:1			87.5	5.0	80	15.97		A644
	3600	575	184T	**U615** ★	184TTFS4005	2:1			87.5	5.0	110	15.81		A644
	1800	200	184T	**U616**	184TTFR4038	10:1			87.5	15	72	15.97		A644
	1800	200	184T	H668 ★	184TTFR7727	2:1			84.0	15.2	78	17.47		A644
	1800	208-230/460	184T	**E954** ★	184TTFB4026	10:1			87.5	14.2-13.0/6.5	110	14.96	DS,20	A644
	1800	230/460	184T	**E202** ★	184TTFS6026	20:1			90.2	12.4/6.2	130	15.81	X	A644
	1800	208-230/460	184T	**U618** ★	184TTFC4026	10:1			87.5	14.0-13.0/6.5	125	15.81	DS,20	A644
	1800	575	184T	**U619** ★	184TTFR4040	10:1			87.5	5.2	115	14.96	CF	A643
	1800	575	184T	**U620** ★	184TTFS4030	10:1			86.5	5.2	112	15.81		A644
	1800	575	184T	**E304**	184TTFS6030	20:1			90.2	5.0	130	15.81	X	A644
	1200	230/460	215T	**E970** ★	215TTFW4076	10:1			87.5	14.0/7.0	140	21.48	20	A609
	1200	208-230/460	215T	**U621** ★	215TTFC4076	10:1			89.5	16.2-16.0/8.0	176	19.61	DS,20	A652
	1200	230/460	215T	**E234**	215TTFS6076	20:1			89.5	13.8/6.9	200	19.70	X	A206
	900	230/460	254T	L412 ★	254TTFPA8102	----			84.0	17.0/8.5	290	23.69	20	A239
7 1/2	3600	200	213T	**U622**	213TTFW4003	2:1			89.5	21.2	90	20.23		A609
	3600	230/460	213T	**E972** ★	213TTFW4001	2:1			88.5	18.4/9.2	90	18.73	20	A609
	3600	230/460	213T	**E218** ★	213TTTS6001	1000:1			90.2	17.8/8.9	190	17.19	N,X	A206
	3600	230/460	213T	**U624** ★	213TTFS4001	2:1			88.5	19.0/9.5	175	18.20	20	A206
	3600	575	213T	**U625**	213TTFW4005	2:1			88.5	7.4	100	18.73		A609
	3600	575	213T	**U671** ★	213TTFS4005	2:1			88.5	7.6	175	18.20		A206
	1800	200	213T	**U627**	213TTFW4028	10:1			89.5	23.0	115	18.73		A609
	1800	200	213T	H669 ★	213TTFW7028	2:1			87.5	22.3	100	18.73		A609
	1800	230/460	213T	**E203**	213TTFS6026	20:1			91.7	19.2/9.6	200	19.70	X	A206
	1800	208-230/460	213T	**U629** ★	213TTFC4026	10:1			89.5	21.0-19.6/9.8	190	18.20	DS,20	A206
	1800	208-230/460	213T	**E955** ★	213TTFW4026	10:1			89.5	21.6-20.0/10.0	115	20.23	20	A609
	1800	575	213T	**U630** ★	213TTFW4030	10:1			89.5	8.0	115	18.73		A609
	1800	575	213T	**U631** ★	213TTFS4030	10:1			89.5	8.0	200	18.20		A206
	1800	575	213T	**E305** ★	213TTFS6030	20:1			91.7	7.7	200	19.70	X	A206
	1200	230/460	254T	**U632** ★	254TTFL14076	10:1			89.5	22.0/11.0	170	24.75	AL,20	A1209
	1200	230/460	254T	**E235** ★	254TTFNA6076	20:1			91.0	19.8/9.9	325	23.52	X	A284
	1200	208-230/460	254T	**U633** ★	254TTFC4076	10:1			89.5	21.0-20.0/10.0	250	23.19	DS,20	A653
	900	230/460	256T	L413 ★	256TTFPA8102	----			84.0	24.0/12.0	325	25.44	20	A239

Blue shaded areas are Cast Iron Frames ★ **Stock Model** *** Requires nameplate modification** Catalog numbers (Cat No.) highlighted in bold blue have efficiency levels that meet or exceed U.S. EPAct and/or NRCan Canadian standards.

Continued on next page.

Footnotes:

d Will become build-up item when current stock is gone
A NEMA Design A
AL Aluminum Frame Construction
C NEMA Design C torques
CF Consult Factory for Accessory Kit and/or Modification Selection
DS Sourced
N Totally Enclosed, Non-Ventilated
X XRI, Ultra High Efficiency Design
20 Rated 60/50 hertz, 190/380 or 380 volt at next lower horsepower
25 Motor will not accept C-Face kit

General Purpose, Three Phase

Totally Enclosed, Rigid Base

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	CT SPEED RANGE*	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	APPROX. WGHT. LBS.	"C" DIM.	FOOT NOTES	C-FACE KITS
10	3600	200	215T	U634	215TTFW4003	2:1			89.5	27.6	115	20.23		A609
	3600	230/460	215T	U636☆	215TTFS4001	2:1			90.2	24.0/12.0	190	19.70	20	A206
	3600	230/460	215T	E969☆	215TTFW4001	2:1			89.5	24.0/12.0	128	20.23	20	A609
	3600	230/460	215T	E219	215TTFS6001	2:1			91.7	23.6/11.8	210	19.70	X	A206
	3600	575	215T	U637	215TTFS4005	2:1			90.2	9.6	190	19.70		A206
	3600	575	215T	E821	215TTFW4005	2:1			89.5	9.6	115	20.23		A609
	1800	200	215T	H670☆	215TTFW7028	2:1			88.5	28.8	130	20.23		A609
	1800	200	215T	E822	215TTFW4028	10:1			89.5	29.9	125	20.23		A609
	1800	230/460	215T	E204	215TTFS6026	20:1			91.7	25.0/12.5	225	19.70	X	A206
	1800	208-230/460	215T	U639☆	215TTFC4026	10:1			89.5	28.3-25.6/12.8	200	19.70	DS,20	A206
	1800	208-230/460	215T	E956☆	215TTFW4026	10:1			89.5	28.0-26.0/13.0	125	20.23	20	A609
	1800	575	215T	E306	215TTFS6030	20:1			91.7	10.0	225	19.70	X	A206
	1800	575	215T	U640☆	215TTFW4030	10:1			89.5	10.4	125	20.23		A609
	1800	575	215T	U641☆	215TTFS4030	10:1			89.5	10.0	200	19.70		A206
	1200	230/460	256T	E236☆	256TTFNA6076	20:1			91.0	26.2/13.1	425	25.27	X	A284
	1200	208-230/460	256T	U642☆	256TTFC4076	10:1			89.5	28.3-26.2/13.1	277	24.92	DS,20	A653
	1200	230/460	256T	E973	256TTFL14076	10:1			89.5	26.0/13.0	225	26.24	AL,20	A1209
	900	230/460	284T	L414☆	284TTFPA8102	----			84.0	31.0/15.5	400	26.26	20	A239
15	3600	200	254T	U643	254TTFL14004	2:1			90.2	40.5	178	22.49	AL	A1209
	3600	230/460	215T	U670☆	215TTFW4007	2:1			90.2	36.0/18.0	140	20.23	20	A609
	3600	230/460	254T	U644☆	254TTFPA4001	2:1			90.2	36.0/18.0	325	23.69	20	A239
	3600	230/460	254T	E220☆	254TTFNA6001	2:1			91.7	35.0/17.5	350	23.52	X	A284
	3600	230/460	254T	E977☆	254TTFL14001	2:1			90.2	35.0/17.5	178	22.49	AL,20	A1209
	3600	575	254T	U645	254TTFL14005	2:1			90.2	14.0	178	22.99	AL	A1209
	3600	575	254T	U638	254TTFPA4005	2:1			90.2	14.4	325	23.69		A239
	1800	200	254T	H623☆	254TTFL17039	2:1			88.5	44.4	178	22.49	AL	A1209
	1800	200	254T	U646	254TTFL14027	10:1			91.0	46.0	178	22.99	AL	A1209
	1800	208-230/460	254T	E996☆	254TTFL14026	10:1			91.0	42.0-40.0/20.0	178	22.99	AL,20	A1209
	1800	230/460	254T	E205☆	254TTFNA6026	20:1			92.4	37.5/18.8	350	23.52	X	A284
	1800	230/460	254T	U647☆	254TTFC4026	10:1			91.0	38.0/19.0	350	23.69	DS,20	A601
	1800	575	254T	U648☆	254TTFNA4030	10:1			91.0	15.6	341	23.52		A284
	1800	575	254T	E307☆	254TTFNA6030	20:1			92.4	15.1	350	23.52	X	A284
	1800	575	254T	E997	254TTFL14030	10:1			91.0	16.0	178	22.99	AL	A1209
	1200	230/460	284T	E237☆	284TTFNA6076	20:1			91.7	41.0/20.4	475	26.34	X	A618
	1200	208-230/460	284T	E978☆	284TTFC4076	10:1			90.2	44.7-40.4/20.2	359	26.26	DS,20	A654
	900	230/460	286T	L415☆	286TTFPA8102	----			86.5	45.0/22.5	450	27.76	20	A617
20	3600	230/460	256T	E221☆	256TTFNA6001	2:1			92.4	47.0/23.4	375	25.27	X	A284
	3600	230/460	256T	E974☆	256TTFL14001	2:1			90.2	47.0/23.5	180	24.74	AL.20	A1209
	3600	230/460	256T	U649☆	256TTFNA4001	2:1			90.2	47.0/23.5	350	25.27	20	A284
	3600	575	256T	U650	256TTFNA4005	2:1			90.2	18.8	350	25.27		A284
	1800	200	256T	U651	256TTFL14027	10:1			91.0	58.5	247	26.24	AL	A1209
	1800	200	256T	H274	256TTFL15027	2:1			88.5	60.0	190	24.74	AL	A1209
	1800	208-230/460	256T	E965☆	256TTFL14026	10:1			91.0	55.0-51.0/25.5	250	26.24	AL,20	A1209
	1800	230/460	256T	L913	256TTFL17036	----			88.5	56.0-52.0/26.0	200	24.74	AL,C,20	A1209
	1800	230/460	256T	E206☆	256TTFNA6026	20:1			93.0	48.0/24.1	425	25.27	X	A284
	1800	230/460	256T	U652☆	256TTFC4026	10:1			91.0	51.0/25.5	376	25.11	DS,20	A601
	1800	575	256T	E308	256TTFNA6030	20:1			93.0	19.3	425	25.27	X	A284
	1800	575	256T	E998☆	256TTFL14030	10:1			91.0	20.4	201	26.24	AL	A1209
	1800	575	256T	U653☆	256TTFNA4030	10:1			91.0	20.0	400	25.27		A284
	1200	230/460	286T	E238☆	286TTFNA6076	20:1			91.7	53.6/26.8	550	27.84	X	A618
	1200	208-230/460	286T	E968☆	286TTFC4076	10:1			90.2	58.2-52.6/26.3	408	27.83	DS,20	A654
	900	230/460	324T	L416☆	324TTFPA8104	----			87.5	64.0/32.0	575	28.97	d,20	A619

Blue shaded areas are Cast Iron Frames ☆ **Stock Model** *** Requires nameplate modification**

Catalog numbers (Cat No.) highlighted in bold blue have efficiency levels that meet or exceed U.S. EPAct and/or NRCan Canadian standards.

Footnotes:

d Will become build-up item when current stock is gone
AL Aluminum Frame Construction
C NEMA Design C torques
DS Sourced
X XRI, Ultra High Efficiency Design
20 Rated 60/50 hertz, 190/380 or 380 volt at next lower horsepower

Continued on next page.

SB300 – Prices and Specifications are subject to change without notice.

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	CT SPEED RANGE*	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	APPROX. WGHT. LBS.	"C" DIM.	FOOT NOTES	C-FACE KITS
25	3600	230/460	284TS	**E222** ★	284TSTFNA6001	2:1			93.6	56.0/28.1	475	24.97	X	A618
	3600	230/460	284TS	**E975** ★	284TSTFPA4001	2:1			91.0	60.0/30.0	400	24.89	20	A617
	3600	575	284TS	**U654**	284TSTFPA4005	2:1			91.0	24.0	400	24.89		A617
	1800	208-230/460	284T	**E961** ★	284TTFC4026	10:1			92.4	65.0-60.0/30.0	450	26.44	DS,20	A611
	1800	230/460	284T	**E207** ★	284TTFNA6026	20:1			93.6	62.0/31.0	500	26.34	X	A618
	1800	208-230/460	284TS	**E999** ★	284TSTFPA4036	10:1			92.4	67.0-62.0/31.0	400	24.89	20	A617
	1800	575	284T	**E309**	284TTFNA6030	20:1			93.6	24.8	500	26.34	X	A618
	1800	575	284T	**E800** ★	284TTFPA4030	10:1			92.4	24.8	400	26.27		A617
	1800	200	284T	**U655**	284TTFPA4028	10:1			92.4	71.5	400	31.87		A617
	1200	230/460	324T	**E239** ★	324TTFS6076	20:1			93.0	65.0/32.5	675	28.87	X	A214
	1200	230/460	324T	**E820** ★	324TTFPA4076	2:1			91.7	67.0/33.5	600	28.97	20	A619
	900	230/460	326T	L417 ★	326TTFPA8107	----			88.5	78.0/39.0	650	30.32	20	A619
30	3600	230/460	286TS	**E964** ★	286TSTFPA4001	2:1			91.0	72.0/36.0	430	26.30	20	A617
	3600	230/460	286TS	**E223** ★	286TSTFNA6001	2:1			93.6	67.5/34.0	500	26.47	X	A618
	3600	575	286TS	**E318**	------	2:1			93.6	27.0	500	26.47	X	----
	3600	575	286TS	**E819**	286TSTFPA4005	2:1			91.0	28.8	476	26.30		A617
	1800	208-230/460	286T	**E983** ★	286TTFC4026	10:1			92.4	78.0-71.0/35.5	500	27.94	DS,20	A611
	1800	230/460	286T	**E208** ★	286TTFNA6026	20:1			94.1	73.0/36.5	525	27.84	X	A618
	1800	208-230/460	286TS	**E818** ★	286TSTFPA4036	10:1			92.4	81.0-74.0/37.0	450	26.30	20	A617
	1800	575	286T	**E310** ★	286TTFNA6030	20:1			94.1	29.2	525	27.84	X	A618
	1800	575	286T	**E817** ★	286TTFPA4030	10:1			92.4	29.6	450	27.77		A617
	1200	230/460	326T	**E240** ★	326TTFS6076	20:1			93.0	77.0/38.5	725	30.37	X	A214
	1200	230/460	326T	**E966** ★	326TTFS4080	2:1			91.7	76.0/38.0	700	30.37	20	A214
	900	460	364T	L420 ★	364TTFS8101	----			91.0	41.0	850	31.50	20,89	A395
40	3600	230/460	324TS	**E224** ★	324TSTFS6001	2:1			94.1	94.0/47.0	675	27.37	X	A214
	3600	230/460	324TS	**E971** ★	324TSTFPA4001	2:1			91.7	95.0/47.5	520	27.47	20	A619
	3600	575	324TS	**E319**	324TSTFS6005	2:1			94.1	37.5	675	27.37	X	A214
	1800	230/460	324T	**E209** ★	324TTFS6026	20:1			94.1	95.0/47.5	750	30.37	X	A214
	1800	208-230/460	324T	**E984** ★	324TTFC4026	2:1			93.0	102-92.0/46.0	620	28.82	DS,20	A614
	1800	230/460	324TS	**E816** ★	324TSTFPA4036	2:1			93.0	100/50.0	575	27.47	20	A619
	1800	575	324T	**E815** ★	324TTFPA4030	2:1			93.0	40.0	555	28.97		A619
	1800	575	324T	**E311** ★	324TTFS6030	20:1			94.1	39	750	30.37	X	A214
	1200	230/460	364T	**E241** ★	364TTFS6086	20:1@			93.6	100/50.0	950	31.50	X	A395
	1200	230/460	364T	**E988** ★	364TTFS4086	2:1			93.0	102/51.0	900	31.50	20	A395
	900	460	365T	L425 ★	365TTFS8115	----			91.0	53.5	970	32.50	20,89	A395
50	3600	230/460	326TS	**E976** ★	326TSTFPA4001	2:1			92.4	115/57.5	540	28.82	20	A619
	3600	230/460	326TS	**E225** ★	326TSTFS6001	2:1			94.5	116/58.0	725	28.87	X	A214
	3600	575	326TS	**E320**	326TSTFS6005	2:1			94.5	46.5	725	28.87	X	A214
	1800	230/460	326T	**E210** ★	326TTFS6026	20:1@			94.5	120/60.0	775	31.87	X	A214
	1800	230/460	326T	**E962** ★	326TTFC4026	2:1			93.0	117/58.5	675	30.32	DS,20	A614
	1800	230/460	326TS	**E801** ★	326TSTFPA4036	2:1			93.0	122/61.0	675	28.97	20	A619
	1800	575	326T	**U659** ★	326TTFPA4030	2:1			93.0	49	675	30.47		A619
	1800	575	326T	**E312**	326TTFS6030	20:1@			94.5	48	775	31.87	X	A214
	1200	230/460	365T	**E242** ★	365TTFS6086	20:1@			93.6	123/61.5	1000	32.50	X	A395
	1200	230/460	365T	**E993** ★	365TTFS4086	2:1			93.0	130/65.0	950	32.50	20	A395
	900	460	404T	L426 ★	404TTFS8102	----			92.4	69.0	1200	35.62	20,89	A223
60	3600	230/460	364TS	**E960** ★	364TSTFS4001	2:1			93.0	141/70.5	875	29.38	20,89	A396
	3600	230/460	364TS	**E226** ★	364TSTFS6001	2:1			94.5	134/67.0	925	29.38	X	A396
	3600	575	364TS	**E321**	364TSTFS6005	2:1			94.5	53.5	925	29.38	X	A396
	1800	230/460	364T	**E211** ★	364TTFS6036	20:1@			95.0	138/69.0	1000	31.50	X	A395
	1800	230/460	364T	**E985** ★	364TTFC4036	2:1			93.6	137/68.5	1016	31.50	DS,20	A217
	1800	230/460	364TS	**E802** ★	364TSTFS4026	2:1			93.6	144/72.0	945	29.38	20	A396
	1800	575	364T	**U660** ★	364TTFS4040	2:1			93.6	57.5	975	31.50		A395
	1800	575	364T	**E313** ★	364TTFS6040	20:1@			95.0	55.0	1000	31.50	X	A395
	1200	230/460	404T	**E803** ★	404TTFS4086	2:1			93.6	149/74.5	1200	35.62	20	A223
	1200	230/460	404T	**E243** ★	404TTFS6086	20:1			94.5	144/72.0	1200	35.62	X	A223
	900	460	405T	L427 ★	405TTFS8114	----			91.7	81.0	1350	37.12	20,89	A223

Blue shaded areas are Cast Iron Frames

★ **Stock Model**

*** Requires nameplate modification**

@ Requires "R164" rework (reduces efficiency)

Catalog numbers (Cat No.) highlighted in bold blue have efficiency levels that meet or exceed U.S. EPAct and/or NRCan Canadian standards.

Footnotes:

DS Sourced
X XRI, Ultra High Efficiency Design
20 Rated 60/50 hertz, 190/380 or 380 volt at next lower horsepower
89 Threaded NPT opening in conduit box

Continued on next page.

General Purpose, Three Phase

Totally Enclosed, Rigid Base

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	CT SPEED RANGE*	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	APPROX. WGHT. LBS.	"C" DIM.	FOOT NOTES	C-FACE KITS
75	3600	230/460	365TS	**E227** ★	365TSTFS6001	2:1			94.5	168/84.0	1025	30.38	X	A396
	3600	230/460	365TS	**E991** ★	365TSTFS4001	2:1			93.0	174/87.0	1000	30.38	20,89	A396
	3600	575	365TS	**E322**	365TSTFS6002	2:1			94.5	67.0	1025	30.38	X	A396
	1800	230/460	365T	**E957** ★	365TTFS4036	2:1			94.1	178/89.0	1025	32.50	20	A395
	1800	230/460	365T	**E212** ★	365TTFS6036	20:1@			95.4	172/86.0	1100	32.50	X	A395
	1800	230/460	365TS	**E804** ★	365TSTFS4026	2:1			94.1	178/89.0	1026	30.38		A396
	1800	575	365T	**E315**	365TTFS6040	20:1@			95.4	69.0	1100	32.50	X	A395
	1800	575	365T	**E805** ★	365TTFS4040	2:1			94.1	71.0	1035	32.50		A395
	1200	230/460	405T	**E244** ★	405TTFS6086	20:1@			94.5	180/90.0	1300	37.12	X	A223
	1200	230/460	405T	**E806** ★	405TTFS4086	2:1			93.6	185/92.5	1298	37.12	20	A223
	900	460	444T	L428 ★	444TTFS8106	----			93.0	97.0	1900	41.25	20,89	A229
100	3600	230/460	405TS	**E807** ★	405TSTFS4001	2:1			94.1	220/110	1239	34.12	20,89	A226
	3600	230/460	405TS	**E228** ★	405TSTFS6001	2:1			95.0	216/108	1250	34.12	X	A226
	3600	575	405TS	**E323**	405TSTFS6005	2:1			95.0	86.5	1250	34.12	X	A226
	1800	230/460	405T	**E959** ★	405TTFS4036	2:1			94.5	228/114	1277	37.12	20	A223
	1800	230/460	405T	**E213** ★	405TTFS6036	20:1@			95.4	226/113	1375	37.12	X	A223
	1800	230/460	405TS	**E808** ★	405TSTFS4026	2:1			94.5	228/114	1273	34.12	20	A226
	1800	575	405T	**U661**	405TTFS4040	2:1			94.5	91.0	1267	37.12		A223
	1800	575	405T	**E314**	405TTFS6040	20:1@			95.4	90.5	1375	37.12	X	A223
	1200	230/460	444T	**E245**	444TTFS6086	20:1@			94.5	238/119	1850	41.25	X	A229
	1200	230/460	444T	**E809** ★	444TTFS4086	2:1			94.1	238/119	1850	41.25	20	A229
	900	460	445T	L429 ★	445TTFN8115	----			93.6	133	2377	43.19	20	A620
125	3600	460	444TS	**E229** ★	444TSTFS6001	2:1			95.4	136	1750	37.50	PW,X	A232
	3600	460	444TS	**E992** ★	444TSTFS4001	2:1			94.5	137	1750	37.50	PW,20	A232
	3600	575	444TS	**E324**	444TSTFS16002	2:1			95.4	109	1750	37.50	PW,X	A232
	1800	460	444T	**E214** ★	444TTFS6036	20:1@			95.4	141	1850	41.25	PW,X	A229
	1800	460	444T	**E987** ★	444TTFS4036	2:1			94.5	142	1805	41.25	PW,20	A229
	1800	460	444TS	**E810** ★	444TSTFS4026	2:1			94.5	142	1787	37.50		A232
	1800	575	444T	**E316**	444TTFS6044	20:1@			95.4	113	1850	41.25	PW,X	A229
	1800	575	444T	**U662**	444TTFS4040	2:1			94.5	114	1826	41.25		A229
	1200	460	445T	**E246** ★	445TTFN6086	20:1@			95.0	155	2050	43.19	X	A620
	1200	460	445T	**U663**	445TTFN4086	2:1			94.5	152	2082	43.19		A620
	900	460	445T	L440	445TTFN8102	----			93.6	169	2500	43.19	H,RB,20	N/A
150	3600	460	445TS	**E230**	445TSTFN6001	2:1			95.8	165	2050	39.44	X	A621
	3600	460	445TS	**E981** ★	445TSTFN4001	2:1			95.4	167	2191	39.44	20	A621
	1800	460	445T	**E986** ★	445TTFN4036	2:1			95.0	172	2116	43.19	20	A620
	1800	460	445T	**E215** ★	445TTFN6036	20:1@			95.8	172	2050	43.19	X	A620
	1800	460	445TS	**E811** ★	445TSTFN4026	2:1			95.0	172	2070	39.44		A621
	1800	575	445T	**E317**	445TTFN6037	20:1@			95.8	138	2050	43.19	PW,X	A620
	1200	460	445T	**E289**	445TTFN6087	20:1@			95.8	181	2500	43.19	RB,X	N/A
	1200	460	445T	**E958** ★	445TTFN4087	2:1			95.0	182	2275	43.19	H,RB	N/A
	900	460	447/9T	L442	449TTFS8111	----			94.5	206	2967	51.69	H,RB,20	N/A
200	3600	460	445TS	**E285**	------	----			95.8	222	2350	39.44	X	----
	3600	460	445TS	**E812** ★	445TSTFN4005	2:1			95.0	222	2262	39.44	H,20	A621
	1800	460	445T	**E247** ★	445TTFN6038	20:1@			96.2	226	2350	43.19	RB,X	N/A
	1800	460	445T	**E989** ★	445TTFN4038	2:1			95.0	225	2287	43.19	RB,20	N/A
	1800	460	445TS	**E813** ★	445TSTFN4028	2:1			95.0	225	2215	39.44	20	A621
	1800	575	445T	**U667**	445TTFN4049	2:1			95.0	180	2311	43.19		A620
	1800	460	445T	**U669**	445TTFN4059	2:1			95.0	225	2287	43.19	20	A620
	1800	575	445T	**E326**	445TTFN6039	20:1@			96.2	181	2350	43.19	RB,X	N/A
	1200	460	447/9T	**E282**	449TTFS6088	20:1@			95.8	240	2900	51.69	H,RB,X	----
	1200	460	447/9T	**E814** ★	449TTFS4088	2:1			95.0	243	2740	51.69	H,RB,YD,20	N/A
	900	460	447/9T	L449 ★	449TTFS8110	----			94.5	270	3389	51.69	H,RB,YD,20	N/A

Blue shaded areas are Cast Iron Frames

★ **Stock Model**

*** Requires nameplate modification**

@ Requires "R164" rework (reduces efficiency)

Catalog numbers (Cat No.) highlighted in bold blue have efficiency levels that meet or exceed U.S. EPAct and/or NRCan Canadian standards.

Continued on next page.

Footnotes:

H Class H Insulation
PW Part Winding Start Capability
RB Roller Bearing on shaft end for belted loads only
X XRI, Ultra High Efficiency Design
YD 12 Leads for WYE-DELTA, Part Winding on low voltage, or across-the-line starting
20 Rated 60/50 hertz, 190/380 or 380 volt at next lower horsepower
89 Threaded NPT opening in conduit box

SB300 – Prices and Specifications are subject to change without notice.

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	CT SPEED RANGE*	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	APPROX. WGHT. LBS.	"C" DIM.	FOOT NOTES	C-FACE KITS
250	3600	460	445TS	L450	445TSTFN8007	----			94.5	275	2266	39.44	H,17,20	A621
	3600	460	447/9TS	E271	449TSTFS6003	2:1			96.5	274	2700	47.88	H,X	A624
	3600	460	447/9TS	L451 ★	449TSTFS8003	----			95.0	280	2450	47.88	H,YD,20	A624
	1800	460	445T	E287	445TTFN6040	20:1@			95.8	285	2450	43.19	A,RB,X	N/A
	1800	460	445T	L452 ★	445TTFN8040	----			95.0	285	2395	43.19	H,RB,YD,20	N/A
	1800	460	447/9T	L455	449TTFS8028	----			95.0	290	2600	51.69	H,YD,20	A623
	1800	460	447/9T	E276	449TTFS6038	20:1@			96.5	285	2850	51.69	A,H,RB,X	N/A
	1800	460	447/9T	L454 ★	449TTFS8038	----			95.0	290	2775	51.69	H,RB,YD,20	N/A
	1800	575	445T	L453	445TTFN8041	----			95.0	228	2394	43.19	RB	N/A
	1200	460	447/9T	L456 ★	449TTFS8087	----			95.4	300	3394	51.69	H,RB,YD,20	N/A
	1200	460	447/9T	L457	449TTFS8077	----			95.4	300	3200	51.69	H,YD,20	A623
	1200	460	L447/9T	E283	449TTFS6087	20:1@			95.8	300	3345	51.69	H,RB,X	N/A
	900	460	L447/9T	L471	449TTFS18105	----			94.5	330	3586	56.71	H,RB,YD,17	N/A
300	3600	460	447/9TS	L459 ★	449TSTFS8002	----			95.4	330	2702	47.88	H,YD,20	A624
	3600	460	447/9TS	E272	449TSTFS6002	2:1			96.2	330	2900	47.88	H,X	A624
	1800	460	445T	L460	445TTFN8042	----			95.0	340	2410	43.19	H,RB,YD,17	N/A
	1800	460	447/9T	L462 ★	449TTFS8037	----			95.4	338	2960	51.69	H,RB,YD,20	N/A
	1800	460	447/9T	L463 ★	449TTFS8027	----			95.4	338	3041	51.69	H,YD,20	A623
	1800	460	447/9T	E277	449TTFS6037	20:1@			96.5	339	3150	51.69	H,RB,X	N/A
	1800	575	445T	L461	445TTFN8043	----			95.0	272	2428	43.19	H,RB,YD,17	N/A
	1800	575	447/9T	L472	449TTFS18043	----			95.0	330	3586	56.69	H,RB,YD	N/A
	1200	460	L447/9T	E284	449TTFS6390	----			95.8	362	3850	56.71	H,RB,X	N/A
	1200	460	L447/9T	L465	449TTFS8076	----			95.4	360	3440	51.69	H,YD,17,20	A623
	1200	460	447/9T	L464 ★	449TTFS8086	----			95.4	360	3428	51.69	H,RB,YD,17,20	N/A
350	3600	460	447/9TS	E273	449TSTFS6001	2:1			96.2	382	2898	47.88	X	A624
	3600	460	447/9TS	L466 ★	449TSTFS8001	----			95.4	380	3057	47.88	H,YD,20	A624
	1800	460	447/9T	E278	------	2:1			95.8	395	3400	51.69	H,RB,X	----
	1800	460	L447/9T	L467 ★	449TTFS8036	----			95.4	400	3202	51.69	H,RB,YD	N/A
400	1800	460	447/9T	E291	------	----			95.8	455	3800	56.71	H,X	----
	1800	460	447/9T	L469 ★	449TTFS8039	----			95.0	460	3234	51.69	H,RB,17	N/A
450	1800	460	L447/9T	E292	449TTFS6065	----			96.5	515	3800	56.71	H,X	A623

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★ **Stock Model**

*** Requires nameplate modification**

@ Requires "R164" rework (reduces efficiency)

THREE PHASE

Footnotes:

A NEMA Design A
H Class H Insulation
RB Roller Bearing on shaft end for belted loads only
X XRI, Ultra High Efficiency Design
YD 12 Leads for WYE-DELTA, Part Winding, or across-the-line starting
17 1.0 Service Factor
20 Rated 60/50 hertz, 190/380 or 380 volt at next lower horsepower