

Hazardous Duty™ Explosion Proof, Three Phase

Class I Groups C & D, Class II Groups F & G, Rigid Base

Applications: For use on fans, blowers, pumps, compressors, machine tools, and other equipment installed in hazardous environments as defined by the motor's explosion proof class and group rating. Consult the National Electrical Code and your local regulations for the proper selection of motors in hazardous locations.



- Features:**
- 1.0 Service Factor
 - Automatic reset thermal protector (cannot be used on VFD)
 - Meets temperature code T3B
 - Explosion proof conduit box included, shipped loose
 - Ball Bearings
 - UL Listed File No. E12044
 - CSA Certified File No. LR47504

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	FOOT NOTES
1/4	1800	208-230/460	56	G646 *	56T17E5308	\$510	F1	71.0	1.1-1.1/55	25	11.97	N
	1800	575	56	G664	56T17E5314	\$510	F1	71.0	0.43	25	11.97	N
1/3	1800	208-230/460	56	G647 *	56T17E5309	\$543	F1	74.0	1.3-1.2/60	25	11.97	N
	1800	575	56	G665	56T17E5315	\$543	F1	74.0	0.50	25	11.97	N
1/2	3600	208-230/460	56	G648	56T34G5303	\$499	F1	66.5	2.1-2.4/1.2	30	13.44	
	1800	208-230/460	56	G649 *	56T17G5312	\$573	F1	68.0	2.3-2.4/1.2	30	13.94	
	1800	575	56	G666 *	56T17G5321	\$573	F1	68.0	1.0	30	13.94	
3/4	3600	208-230/460	56	G660	56T34G5304	\$547	F1	74.0	3.0-3.2/1.6	30	13.44	
	1800	208-230/460	56	G661 *	56T17G5313	\$605	F1	75.5	2.9-3.0/1.5	30	13.94	
	1800	575	56	G667 *	56T17G5322	\$605	F1	75.5	1.2	30	13.94	
1	3600	208-230/460	56	G662	56T34G5305	\$581	F1	74.0	3.9-3.6/1.8	31	13.44	
	1800	208-230/460	56	G663 *	56T17G5314	\$611	F1	77.0	3.5-3.6/1.8	31	13.94	
	1800	575	56	G668 *	56T17G5323	\$611	F1	77.0	1.45	31	13.94	

* Stock Model

EXPLOSION PROOF

Hazardous Duty™ Explosion Proof, Three Phase, Blue Chip® Severe Duty

Class I Group D, Class II Groups F & G, C-Face Rigid Base

Applications: For use on fans, blowers, pumps, compressors, machine tools, and other equipment installed in hazardous environments as defined by the motor's explosion proof class and group rating. Consult the National Electrical Code and your local regulations for the proper selection of motors in hazardous locations.

- Features:**
- 10:1 Variable torque, see Inverter Duty column for constant torque
 - 1.15 Service Factor
 - Normally closed thermostats (must be connected to control circuit)
 - Meets temperature code T3B
 - All cast iron construction
 - External surface treated with epoxy paint
 - Nameplated 60/50 hertz, 190/380 Volts, at next lower horsepower where footnoted (575 Volt excluded)
 - Ball Bearings
 - UL Listed File No. E12044
 - CSA Certified File No. LR21839 and LR47504
 - Two year warranty

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	CT SPEED RANGE	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	FOOT NOTES
1	1800	208-230/460	143TC	C361 *	143TTGN4051	10:1	\$709	E7	82.5	3.0-3.0/1.5	64	15.23	20,80
1 1/2	1800	208-230/460	145TC	C362 *	145TTGN4032	10:1	\$750	E7	84.0	4.6-4.4/2.2	78	15.23	20,80
2	1800	208-230/460	145TC	C363 *	145TTGN4049	10:1	\$789	E7	85.5	6.2-6.0/3.0	80	15.23	20,80
3	1800	208-230/460	182TC	C364 *	182TTGS4069	10:1	\$917	E7	87.5	9.0-8.4/4.2	144	18.19	20
	1800	575	182TC	C368	182TTGS4036	10:1	\$917	E7	87.5	3.35	144	18.19	

Blue shaded areas are Cast Iron Frames

* Stock Model

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

Footnotes:

- N Totally Enclosed, Non-Ventilated
- 20 Rated 60/50 hertz, 190/380 or 380 volt
- 80 Rolled steel fan guard on 143T-145T

Continued on next page.

Hazardous Duty™ Explosion Proof, Three Phase, Blue Chip® Severe Duty

Class I Group D, Class II Groups F & G, C-Face Rigid Base

HP	RPM	VOLTS	FRAME	OVER LOAD	CAT. NO.	MODEL NO.	CT SPEED RANGE	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	FOOT NOTES
5	1800	208-230/460	184TC	TSTAT	C365 ★	184TTGS4075	10:1	\$999	E7	86.5	14.0-13.0/6.5	152	18.19	20
	1800	575	184TC	TSTAT	C369	184TTGS4037	10:1	\$999	E7	86.5	5.2	152	18.19	
7 1/2	1800	208-230/460	213TC	TSTAT	C366 ★	213TTGS4028	10:1	\$1,358	E7	89.5	22.0-20.0/10.0	250	20.40	20
	1800	575	213TC	TSTAT	C370	213TTGS4036	10:1	\$1,358	E7	89.5	8.0	250	20.40	
10	1800	208-230/460	215TC	TSTAT	C367 ★	215TTGS4028	2:1	\$1,562	E7	89.5	28.1-25.0/12.5	257	20.40	20
	1800	575	215TC	TSTAT	C371	215TTGS4049	2:1	\$1,562	E7	91.0	10.4	257	20.40	

★ Stock Model

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

Hazardous Duty™ Explosion Proof, Three Phase

Class I Group D (Group C as noted), Class II Groups F & G, C-Face



Applications: For use on fans, blowers, pumps, compressors, machine tools, and other equipment installed in hazardous environments as defined by the motor's explosion proof class and group rating. Consult the National Electrical Code and your local regulations for the proper selection of motors in hazardous locations.

Features:

Frame Construction
Thermal Protection
Class/Group

Temperature Code
Conduit Box
Service Factor
UL File
CSA File

56 Frame

Rollled Steel
Auto Overload
Class I, Groups C & D,
Class II, Groups F & G
T3B
Shipped Loose
1.0
E12044
LR47504

143-256TC

Cast Iron "Blue Chip"
T-Stats
Class I, Group D
Class II, Groups F & G
T3B
Installed
1.0
E12044
LR47504

HP	RPM	VOLTS	FRAME	BRGS.	OVER LOAD	CAT. NO.	MODEL NO.	CT SPEED RANGE	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	FOOT NOTES
1/4	1800	208-230/460	56C	BALL	AUTO	G827★	56T17E5310	-----	\$476	F1	71.0	1.1-1.1/0.55	25	11.97	CD,N
	1800	575	56C	BALL	AUTO	G842	56T17E5312	-----	\$476	F1	71.0	0.43	25	11.97	CD,N
1/3	1800	208-230/460	56C	BALL	AUTO	G828★	56T17E5311	-----	\$503	F1	74.5	1.3-1.2/0.6	25	11.97	CD,N
	1800	575	56C	BALL	AUTO	G843★	56T17E5313	-----	\$503	F1	74.5	0.50	25	11.97	CD,N
1/2	1800	208-230/460	56C	BALL	AUTO	G829★	56T17G5315	-----	\$530	F1	68.0	2.3-2.4/1.2	28	13.94	CD
	1800	575	56C	BALL	AUTO	G844	56T17G5318	-----	\$530	F1	68.0	1.0	28	13.94	CD
3/4	1800	208-230/460	56C	BALL	AUTO	G840★	56T17G5316	-----	\$559	F1	75.5	2.9-3.0/1.5	29	13.94	CD
	1800	575	56C	BALL	AUTO	G845★	56T17G5319	-----	\$559	F1	75.5	1.2	29	13.94	CD
1	1800	208-230/460	143TC	BALL	TSTAT	C320★	143TTGN7062	10:1	\$650	E7	77.0	3.5-3.6/1.8	55	12.98	18,20
	1800	208-230/460	56C	BALL	AUTO	G841★	56T17G5317	-----	\$566	F1	77.0	3.5-3.6/1.8	32	13.94	CD
	1800	575	56C	BALL	AUTO	G846	56T17G5320	-----	\$566	F1	77.0	1.45	32	13.94	CD
1 1/2	3600	208-230/460	143TC	BALL	TSTAT	C301	143TTGN7020	10:1	\$676	E7	80.0	4.9-5.0/2.5	54	12.98	18,20
	1800	208-230/460	145TC	BALL	TSTAT	C321★	145TTGN7337	10:1	\$688	E7	80.0	4.8-4.8/2.4	61	13.98	18,20
2	3600	208-230/460	145TC	BALL	TSTAT	C302	145TTGN7022	2:1	\$734	E7	80.0	6.4-6.2/3.1	59	13.98	18,20
	1800	208-230/460	145TC	BALL	TSTAT	C322★	145TTGN7338	10:1	\$725	E7	81.5	6.2-6.2/3.1	65	13.98	18,20
3	3600	230/460	182TC	BALL	TSTAT	C303★	182TTGS7315	10:1	\$807	E7	82.5	7.8/3.9	119	15.62	20
	1800	230/460	182TC	BALL	TSTAT	C323★	182TTGS7068	2:1	\$863	E7	78.5	8.8/4.4	112	15.62	20
5	3600	230/460	184TC	BALL	TSTAT	C304★	184TTGS7313	2:1	\$1,013	E7	84.0	12.0/6.0	128	16.62	20
	1800	230/460	184TC	BALL	TSTAT	C324★	184TTGS7072	2:1	\$937	E7	84.0	13.4/6.7	132	16.62	20
7 1/2	3600	230/460	213TC	BALL	TSTAT	C305★	213TTGS7304	2:1	\$1,313	E7	84.0	19.8/9.9	123	19.50	20
	1800	230/460	213TC	BALL	TSTAT	C325★	213TTGS7067	2:1	\$1,282	E7	87.5	20.0/10.0	142	19.50	20
10	3600	230/460	215TC	BALL	TSTAT	C306★	215TTGS7024	2:1	\$1,470	E7	86.5	25.2/12.6	161	21.00	20
	1800	230/460	215TC	BALL	TSTAT	C326★	215TTGS7065	2:1	\$1,468	E7	87.5	26.0/13.0	154	21.00	20
15	3600	230/460	254TC	BALL	TSTAT	C307	254TTGP7021	2:1	\$1,922	E7	85.5	38.8/19.4	263	24.19	20
	1800	230/460	254TC	BALL	TSTAT	C327★	254TTGP7061	-----	\$1,892	E7	86.5	39.8/19.9	325	24.19	20
20	3600	230/460	256TC	BALL	TSTAT	C308	256TTGP7012	2:1	\$2,308	E7	88.5	49.6/24.8	340	25.94	20
	1800	230/460	256TC	BALL	TSTAT	C328	256TTGP7060	2:1	\$2,366	E7	88.5	52.0/26.0	315	25.94	20

Blue shaded areas are Cast Iron Frames

★ Stock Model

Footnotes:

d Will become build-up item when current stock is gone
CD Suitable for Group C
N Totally Enclosed, Non-Ventilated

18 1.15 Service Factor
20 Rated 60/50 hertz, 190/380 or 380 volt at next lower horsepower

Hazardous Duty™ Explosion Proof, Three Phase Blue Chip XRI® NEMA Premium® Severe Duty

Class I Group C & D, Class II Groups F & G, Rigid Base

Applications: For use on fans, blowers, pumps, compressors, machine tools, and other equipment installed in hazardous environments as defined by the motor's explosion proof class and group rating. Consult the National Electrical Code and your local regulations for the proper selection of motors in hazardous conditions.



Features:

- ☛ **Meets NEMA Premium® efficiencies**
 - 10:1 Variable torque, see Inverter Duty column for constant torque
 - MAX GUARD® Class F insulation
 - 1.15 Service Factor on sinewave or 1.0 Service Factor on IGBT power
 - Normally closed thermostats (must be connected to control circuit)
 - Meets temperature code T3B
 - All cast iron construction
 - Shaft slinger
 - Internal and external surfaces treated with epoxy paint
 - Extended grease tubes
 - Nameplated 60/50 Hz, 190/380 Volts, at next lower HP where
- See modification section for addition of C-Face Kits (254T-445T)
- Contact Marathon Electric for F2 mounting
- Ball Bearings, except where noted
- UL Listed File No. E12044
- CSA Certified File Nos. LR21839 and LR47504
- Three year warranty
- Contact Marathon Electric for lower HP ratings

footnoted



HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	CT SPEED RANGE	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	FOOT NOTES
7 1/2	1200	230/460	254T	E500	254TTGN6576	10:1	\$2,101	E7	91.0	19.8/9.9	345	23.52	20
10	1200	230/460	256T	E501	256TTGN6576	10:1	\$2,534	E7	91.0	26.2/13.1	360	25.27	20
15	3600	230/460	254T	E502	254TTGN6507	10:1	\$2,054	E7	91.7	35.0/17.5	253	23.52	20
	1800	230/460	254T	E503*	254TTGN6531	10:1	\$2,042	E7	92.4	37.6/18.8	385	23.52	20
	1200	230/460	284T	E504	284TTGN6576	10:1	\$3,520	E7	91.7	41.0/20.5	536	26.34	20
20	3600	230/460	256T	E505	-----	10:1	\$2,588	E7	92.4	46.8/23.4	338	24.62	
	1800	230/460	256T	E506*	256TTGN6531	10:1	\$2,417	E7	93.0	48.2/24.1	328	25.27	20
	1200	230/460	286T	E507	-----	10:1	\$4,105	E7	91.7	53.6/26.8	496	27.69	
25	3600	230/460	284TS	E546	284TSTGN6503	10:1	\$3,341	E7	93.6	56.2/28.1	412	24.97	20
	1800	230/460	284T	E547*	284TTGN6533	10:1	\$3,075	E7	93.6	62.0/31.0	512	26.34	20
	1200	230/460	324T	E562	-----	10:1	\$5,184	E7	93.0	65.0/32.5	643	28.75	
30	3600	230/460	286TS	E563	286TSTGN6501	10:1	\$3,601	E7	93.6	67.6/33.8	487	26.47	20
	1800	230/460	286T	E564*	286TTGN6537	10:1	\$3,565	E7	94.1	73.0/36.5	590	27.84	20
	1200	230/460	326T	E565	326TTGS6578	10:1	\$6,068	E7	93.0	77.0/38.5	675	30.37	87
40	3600	230/460	324TS	E566	324TSTGS6501	10:1	\$4,847	E7	93.6	94.0/47.0	734	28.87	20
	1800	230/460	324T	E567*	324TTGS6529	10:1@	\$4,745	E7	94.1	97.0/48.5	700	28.87	20
	1200	230/460	364T	E568	364TTGS6588	10:1	\$7,522	E7	93.6	100/50.0	1046	31.50	NP
50	3600	230/460	326TS	E569	326TSTGS6501	10:1@	\$6,146	E7	93.6	118/59.0	672	30.37	20,87
	1800	230/460	326T	E570*	326TTGS6532	10:1@	\$5,778	E7	94.5	120/60.0	700	30.37	20
	1200	230/460	365T	E571	365TTGS16577	10:1@	\$8,545	E7	94.5	123/61.5	1039	32.50	87
60	3600	230/460	364TS	E572	364TSTGS6506	10:1@	\$8,928	E7	94.5	134/67.0	1033	29.38	87
	1800	230/460	364T	E573*	364TTGS6542	10:1	\$8,395	E7	94.5	138/69.0	1058	31.50	
	1200	230/460	404T	E574	404TTGS6588	10:1	\$10,671	E7	94.5	144/72.0	1295	35.62	
75	3600	230/460	365TS	E575	365TSTGS16503	10:1@	\$10,346	E7	94.1	168/84.0	1097	30.38	87
	1800	230/460	365T	E576*	365TTGS6547	10:1@	\$9,859	E7	94.5	172/86.0	1133	32.50	2:1,20
	1200	230/460	405T	E577	405TTGS6589	10:1@	\$12,426	E7	94.5	180/90.0	1388	37.12	87

Blue shaded areas are Cast Iron Frames * **Stock Model** @ **Requires larger fan**

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

Footnotes:

- NP Does not meet NEMA Premium efficiency level
- 2:1 Suitable for 2:1 Constant Torque operation; consult "R164 Rework" table for fan change pricing to upgrade to 10:1 CT

- 20 Rated 60/50 hertz, 190/380 or 380 volt at next lower horsepower
- 87 10:1 Constant torque available as build-up, refer to marketing for price and availability

Continued on next page.

Hazardous Duty™ Explosion Proof, Three Phase Blue Chip XRI® NEMA Premium Severe Duty

Class I Groups C & D, Class II Groups F & G, Rigid Base

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	CT SPEED RANGE	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	FOOT NOTES
100	3600	230/460	405TS	E578	405TSTGS6503	10:1	\$13,996	E7	94.5	216/108	1349	34.12	87
	1800	230/460	405T	E594*	405TTGS6548	10:1	\$12,701	E7	95.0	226/113	1479	37.12	20
	1200	230/460	444T	E580	444TTGS6588	10:1@	\$17,067	E7	95.0	238/119	1813	41.25	20,87
125	3600	460	444TS	E581	-----	10:1@	\$19,320	E7	94.5	136	1765	37.50	20,87
	1800	460	444T	E582	444TTGS6539	10:1@	\$16,403	E7	95.4	141	1795	41.25	2:1,20
	1200	460	445T	E583	445TTGS6597	10:1@	\$20,412	E7	95.0	155	2016	43.25	87
150	3600	460	445TS	E584	-----	10:1	\$21,586	E7	95.8	165	2010	39.50	87
	1800	460	445T	E585	445TTGS6542	10:1	\$19,391	E7	95.4	168	1990	43.25	20
	1200	460	445T	E586	-----	10:1@	\$22,212	E7	95.8	181	2500	43.19	RB
200	3600	460	445TS	E587	-----	10:1@	\$26,340	E7	95.8	222	2300	39.44	87
	1800	460	445T	E588	445TTGN6538	10:1@	\$21,983	E7	95.8	225	2500	43.19	20
	1200	460	449T	E589	-----	10:1	\$28,632	E7	95.8	240	2950	51.69	RB,87
250	3600	460	449TS	E590	-----	10:1@	\$31,840	E7	96.5	274	2650	47.94	87
	1800	460	449T	E591	-----	10:1	\$26,969	E7	96.5	285	2850	51.69	RB,87
300	1800	460	449T	E592	-----	10:1	\$30,074	E7	96.5	339	3150	51.69	RB,87
350	1800	460	449T	E593	-----	10:1@	\$33,682	E7	96.2	395	3200	51.69	RB

Blue shaded areas are Cast Iron Frames

★ Stock Model

@ Requires larger fan

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

EXPLOSION PROOF

"R164 Rework" Table:

Multiplier Symbol S4

R-164 Rework for 10:1 Constant Torque: Fan Change* & Re-Nameplate		* Fan change to allow 10:1 constant torque may reduce motor full load efficiency below EPAAct levels. Operation of motor on non-sinusoidal wave form exempts motor from EPAAct mandated efficiency levels.
FRAME	LIST PRICE	
254-286	\$175	
324-326	\$200	
364-365	\$225	
404-449	\$250	

Footnotes:

- RB Roller Bearing on shaft end for belted loads only
- 2:1 Suitable for 2:1 Constant Torque operation; consult "R164 Rework" table for fan change pricing to upgrade to 10:1 CT
- 20 Rated 60/50 hertz, 190/380 or 380 volt at next lower horsepower
- 87 10:1 Constant torque available as build-up, refer to marketing for price and availability

Hazardous Duty™ Explosion Proof, Three Phase Blue Chip® Severe Duty

Class I Group D (Group C as noted), Rigid Base

Applications: For use on fans, blowers, pumps, compressors, machine tools, and other equipment installed in hazardous environments as defined by the motor's explosion proof class and group rating. Consult the National Electrical Code and your local regulations for the proper selection of motors in hazardous locations.



- Features:**
- 10:1 Variable torque, 2:1 Constant torque
 - 1.15 Service Factor
 - Class F insulation
 - Meets temperature code TZA
 - All Cast iron construction
 - Shaft slinger
 - External surface treated with epoxy paint
 - Nameplated 60/50 Hz, 190/380 Volts, at next lower HP
 - See modification section for addition of C-Face kits (254T-445T)
 - Ball bearings, except where noted
 - UL Listed File No. E12044
 - CSA Certified File Nos. LR21839 and LR47504
 - Two year warranty



HP	RPM	VOLTS	FRAME	GROUP C	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	FOOT NOTES
1	1800	208-230/460	143T	N	U930 ★	143TTGN1026	\$538	E7	82.5	3.0-3.0/1.5	62	13.48	25,80
	1200	208-230/460	145T	N	U931	145TTGN1076	\$632	E7	80.0	3.6-3.4/1.7	68	14.73	25,80
1 1/2	3600	208-230/460	143T	N	U932	145TTGN1001	\$563	E7	82.5	4.4-4.0/2.0	62	13.48	25,80
	1800	208-230/460	145T	N	U933 ★	145TTGN1026	\$566	E7	84.0	4.6-4.4/2.2	74	14.73	25,80
	1200	230/460	182T	N	U934	182TTGS1076	\$683	E7	85.5	5.0/2.5	142	17.44	25
2	3600	230/460	145T	N	U935	145TTGN1001	\$628	E7	84.0	5.2/2.6	63	13.48	25,80
	1800	208-230/460	145T	N	U936 ★	145TTGN1027	\$605	E7	85.5	6.2-6.0/3.0	68	14.73	25,80
	1200	230/460	184T	N	U937 ★	184TTGS1076	\$791	E7	86.5	6.0/3.0	138	17.44	25
3	3600	230/460	182T	N	U938	182TTGS1001	\$708	E7	85.5	7.4/3.7	90	16.19	25
	1800	208-230/460	182T	N	U939 ★	182TTGS1026	\$709	E7	87.5	9.0-8.4/4.2	98	16.19	25
	1200	230/460	213T	N	U940 ★	213TTGS1076	\$1,016	E7	87.5	9.0/4.5	225	19.66	25
5	3600	230/460	184T	N	U941 ★	184TTGS1001	\$891	E7	87.5	12.4/6.2	149	17.44	25
	1800	230/460	184T	N	U942 ★	184TTGS1026	\$789	E7	86.5	13.0/6.5	141	17.44	25
	1200	208-230/460	215T	N	U943 ★	215TTGS1076	\$1,347	E7	87.5	15.2-14.0/7.0	230	20.91	25
7 1/2	3600	230/460	213T	N	U944 ★	213TTGS1001	\$1,141	E7	88.5	19.0/9.5	232	20.91	25
	1800	230/460	213T	N	U945 ★	213TTGS1026	\$1,083	E7	89.5	20.0/10.0	223	19.66	25
	1200	230/460	254T	Y	U946	254TTGN1076	\$1,800	E7	89.5	20.0/10.0	386	23.52	
10	3600	230/460	215T	N	U947 ★	215TTGS1001	\$1,313	E7	90.2	24.0/12.0	193	20.91	25
	1800	230/460	215T	N	U948 ★	215TTGS1026	\$1,286	E7	91.0	26.0/13.0	178	20.91	25
	1200	208-230/460	256T	Y	U949	256TTGN1076	\$2,204	E7	89.5	29.0-26.0/13.0	238	25.27	
15	3600	208-230/460	254T	N	U950 ★	254TTGP1001	\$1,758	E7	90.2	39.0-36.0/18.0	307	23.69	
	1800	230/460	254T	Y	U951 ★	254TTGN1026	\$1,687	E7	91.0	39.0/19.5	364	23.52	
	1200	230/460	284T	N	U952	284TTGN1076	\$3,032	E7	90.2	40.0/20.0	487	26.34	
20	3600	230/460	256T	Y	U953	256TTGN1001	\$2,254	E7	90.2	47.0/23.5	365	25.27	
	1800	230/460	256T	Y	U954 ★	256TTGN1026	\$2,049	E7	91.0	50.0/25.0	380	25.27	
	1200	230/460	286T	N	U955	286TTGN1076	\$3,576	E7	90.2	54.0/27.0	520	27.84	
25	3600	230/460	284TS	N	U956	284TSTGP1001	\$2,866	E7	91.0	60.0/30.0	520	24.89	
	1800	230/460	284T	Y	U957 ★	284TTGP1026	\$2,561	E7	92.4	62.0/31.0	439	26.26	
	1200	230/460	324T	Y	U958	324TTGP1076	\$4,472	E7	91.7	67.0/33.5	550	28.97	

Blue shaded areas are Cast Iron Frames

★ Stock Model

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

Continued on next page.

Footnotes:

- 25 Motor will NOT accept C-Face kits
- 80 Rolled steel fan guard on 143T-145T

Hazardous Duty™ Explosion Proof, Three Phase Blue Chip® Severe Duty

Class I Group D (Group C as noted), Rigid Base

EXPLOSION PROOF

HP	RPM	VOLTS	FRAME	GROUP C	CAT. NO.	MODEL NO.	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	APPROX. WGT. LBS.	"C" DIM.	FOOT NOTES
30	3600	230/460	286TS	N	U959	286TSTGP1001	\$3,108	E7	91.0	72.0/36.0	420	26.39	
	1800	230/460	286T	Y	U960 *	286TTGP1026	\$3,007	E7	92.4	74.0/37.0	521	27.76	
	1200	230/460	326T	Y	U961	326TTGS1076	\$5,295	E7	91.7	76.0/38.0	750	30.47	
40	3600	230/460	324TS	Y	U962	324TSTGP1001	\$4,157	E7	91.7	95.0/47.5	561	27.47	
	1800	230/460	324T	Y	U963 *	324TTGP1026	\$3,971	E7	93.0	100/50.0	632	28.97	
	1200	230/460	364T	Y	U964	364TTGS1086	\$6,984	E7	93.0	102/51.0	900	31.50	
50	3600	230/460	326TS	Y	U965	326TSTGP1001	\$5,478	E7	92.4	115/57.5	586	28.97	
	1800	230/460	326T	Y	U966 *	326TTGP1026	\$4,911	E7	93.0	122/61.0	632	30.47	
	1200	230/460	365T	Y	U967	365TTGS1086	\$7,982	E7	93.0	131/65.5	1041	32.50	
60	3600	230/460	364TS	Y	U968	364TSTGS1001	\$7,959	E7	93.0	141/71.0	964	29.38	
	1800	230/460	364T	Y	U969 *	364TTGS1036	\$7,292	E7	93.6	144/72.0	975	31.50	
	1200	230/460	404T	Y	U970	404TTGS1086	\$9,415	E7	93.6	149/74.5	1308	35.62	
75	3600	230/460	365TS	Y	U971	365TSTGS1001	\$9,280	E7	93.0	174/87.0	1082	30.38	
	1800	230/460	365T	Y	U972 *	365TTGS1036	\$9,049	E7	94.1	178/89.0	982	31.50	
	1200	230/460	405T	Y	U973 *	405TTGS1086	\$11,037	E7	93.6	185/92.5	1360	37.12	
100	3600	230/460	405TS	Y	U974	405TSTGS1001	\$12,513	E7	94.1	224/112	1100	34.12	
	1800	230/460	405T	Y	U975 *	405TTGS1036	\$11,044	E7	94.5	228/114	1137	37.12	
	1200	230/460	444T	Y	U976	444TTGS11077	\$15,492	E7	94.1	238/119	1849	41.25	
125	3600	460	444TS	Y	U977	444TSTGS1001	\$17,420	E7	94.5	137	1772	37.50	
	1800	460	444T	Y	U978 *	444TTGS1036	\$14,358	E7	94.5	142	1840	41.25	
	1200	460	445T	Y	U979	445TTGN1086	\$18,440	E7	94.5	152	2204	43.19	
150	3600	460	445TS	Y	U980	445TSTGN1001	\$20,490	E7	95.4	167	2188	39.44	
	1800	460	445T	Y	U981	445TTGN1036	\$17,076	E7	95.0	172	2217	43.19	
	1200	460	445T	Y	U982	445TTGN1087	\$20,115	E7	95.0	182	2390	43.19	RB
200	3600	460	445TS	Y	U983	-----	\$25,130	E7	95.0	222	2200	39.44	
	1800	460	445T	Y	U984	445TTGN1038	\$19,661	E7	95.0	225	2394	43.19	RB
	1200	460	449T	Y	U985	449TTGS1088	\$24,295	E7	95.0	243	2910	51.69	RB
250	3600	460	449TS	Y	H580	449TSTGS8003	\$27,720	E7	95.0	280	2627	47.94	
	1800	460	449T	Y	H581	449TTGS8038	\$22,807	E7	95.0	290	2818	51.69	RB
300	1800	460	449T	Y	H582	-----	\$25,507	E7	95.4	338	3150	51.69	RB
350	1800	460	449T	Y	H583	-----	\$28,000	E7	95.4	400	3250	51.69	RB

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★ **Stock Model**

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Footnotes:

RB Roller Bearing on shaft end for belted load only