

HAZARDOUS DUTY® DIVISION 1 EXPLOSION PROOF MOTORS

CLASS I AND II, GROUPS D, F & G

BLUE CHIP SERIES® SEVERE DUTY, NEMA® PREMIUM EFFICIENCY, THREE PHASE MOTORS

FEATURES:

- 10:1 variable torque, constant torque, as noted
- CR²⁰⁰ corona resistant, 200°C rated magnet wire
- 1.15 service factor
- Normally closed thermostats (must be connected to control circuit)
- Meets temperature code T3B
- All cast iron construction (except as noted)
- External surface treated with epoxy paint
- Nameplated 60/50 hertz, 190/380 volts, at next lower horsepower, as noted
- UL listed file no. E12044
- CSA certified file no. LR47504
- Three year warranty



IP54

EXPLOSION PROOF

C-FACE FOOTED (RIGID BASE)

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	STOCK	CT SPEED RANGE	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	WT.	"C" DIM.	FOOT NOTES
1	1800	208-230/460	143TC	C361A	143TTGN6551	√	10:1	\$1,108	E7	85.5	3.0-3.0/1.5	72	15.23	68, 80
1 1/2	1800	230/460	145TC	C362A	145TTGN6536	√	10:1	\$1,173	E7	86.5	4.6/2.3	88	15.23	68, 80
2	1800	230/460	145TC	C363A	145TTGN6549	√	10:1	\$1,233	E7	86.5	6.0/3.0	90	15.23	68, 80
3	1800	230/460	182TC	C364A	182TTGN6569	√	10:1	\$1,433	E7	90.2	8.0/4.0	154	16.62	68
	1800	575	182TC	C368A	182TTGN6536	√	10:1	\$1,433	E7	90.2	3.2	119	16.62	
5	1800	230/460	184TC	C365A	184TTGN6575	√	10:1	\$1,561	E7	90.2	12.4/6.2	168	18.62	68
	1800	575	184TC	C369A	184TTGN6537	√	10:1	\$1,561	E7	90.2	5.0	167	18.62	
7 1/2	1800	230/460	213TC	C366A	213TTGN6528	√	10:1	\$2,123	E7	91.7	20.0/10.0	236	20.45	d, 68
	1800	230/460	213TC	C366B	213TTGND6528	√	10:1	\$2,123	E7	91.7	19.2/9.6	256	20.45	68
	1800	575	213TC	C370A	213TTGN6536	√	10:1	\$2,123	E7	91.7	8.0	260	20.45	d
	1800	575	213TC	C370B	213TTGND6536	√	10:1	\$2,123	E7	91.7	7.7	250	20.45	
10	1800	230/460	215TC	C367A	215TTGN6528	√	2:1	\$2,441	E7	91.7	25.0/12.5	274	23.45	d, 68, CD
	1800	230/460	215TC	C367B	215TTGND6528	√	2:1	\$2,441	E7	91.7	26.6/13.3	268	23.45	68, CD
	1800	575	215TC	C371A	215TTGN16534		2:1	\$2,441	E7	91.7	10.0	280	23.45	

Catalog numbers (Cat No.) highlighted in bold blue are premium efficient.

Blue shaded areas are cast iron frames.

HAZARDOUS DUTY® DIVISION 1 EXPLOSION PROOF MOTORS

CLASS I AND II, GROUPS C, D, E (AS NOTED), F & G

STEEL FRAME, STANDARD AND NEMA® PREMIUM EFFICIENCIES, THREE PHASE MOTORS

FEATURES:

- 1.0 service factor (except as noted)
- Meets temperature code T3B
- Explosion proof conduit box included, shipped loose
- UL listed file no. E12044
- CSA certified file no. LR47504
- K717 is rated for Class I Group D, Class II Groups F & G only
- Automatic overload (except as noted)



RIGID BASE

HP	RPM	VOLTS	FRAME	GROUP E	CAT. NO.	MODEL NO.	STOCK	LIST PRICE	MULT. SYMB.	NOM. EFF.	FL. AMPS	APPX. WT.	"C" DIM.	FOOT NOTES
1/4	1800	230/460	48	N	K717	5K32GNB249	✓	\$921	F1	62.5	1.2/0.6	19	9.68	
	1800	208-230/460	56	N	G646	056T17E5308	✓	\$869	F1	71.0	1.1-1.1/55	25	11.97	N
	1800	575	56	N	G664	056T17E5314	✓	\$869	F1	71.0	0.43	25	11.97	N
1/3	1800	208-230/460	56	N	G647	056T17E5309	✓	\$924	F1	74.0	1.3-1.2/60	25	11.97	N
	1800	575	56	N	G665	056T17E5315		\$924	F1	74.0	0.5	25	11.97	N
	1200	230/460	56	N	K2101	5K49FN6381	✓	\$1,248	F1	62.0	2.2/1.1	29	13.44	
1/2	3600	208-230/460	56	N	G648	056T34G5303		\$849	F1	66.5	2.1-2.4/1.2	30	13.44	
	1800	208-230/460	56	N	G649	056T17G5312	✓	\$977	F1	68.0	2.3-2.4/1.2	28	13.94	
	1800	200	56	N	K2102	5K49JN4582		\$1,117	F1	68.0	2.75	29	13.94	
	1800	575	56	N	G666	056T17G5321	✓	\$977	F1	68.0	1.0	28	13.94	
	1200	230/460	56	N	K2104	5K49HN6385	✓	\$1,315	F1	68.0	2.7/1.35	34	13.44	
3/4	3600	208-230/460	56	N	G660	056T34G5304		\$932	F1	74.0	3.0-3.2/1.6	30	13.44	
	1800	208-230/460	56	N	G661	056T17G5313	✓	\$1,031	F1	75.5	2.9-3.0/1.5	30	13.94	
	1800	200	56	N	K2105	5K49JN4574		\$1,191	F1	75.5	3.45	31	13.94	18
	1800	575	56	N	G667	056T17G5322	✓	\$1,031	F1	75.5	1.2	29	13.94	
	1200	208-230/460	143T	N	K2107	5K49MN8349	✓	\$1,407	F1	74.0	3.2-3.2/1.6	42	14.00	
	1200	208-230/460	56	N	K2116	5K49MN6382	✓	\$1,399	F1	74.0	3.2-3.2/1.6	42	13.94	
1	3600	230/460	56	N	G662A	056T34G15577	✓	\$1,069	F1	80.0	3.0/1.5	33	13.94	
	1800	230/460	56	N	G663A	056T17G15600	✓	\$1,124	F1	85.5	3.2/1.6	67	15.58	A
	1800	230/460	143T	Y	I502	143TTGR16026	✓	\$1,270	E7	85.5	3.3/1.65	49	16.00	TS
	1800	575	56	N	G668A	056T17G15598	✓	\$1,124	F1	85.5	1.3	75	15.58	A
	1800	575	143T	Y	I503	143TTGR16030		\$1,270	E7	85.5	1.3	48	16.00	A, TS
	1200	230/460	56H	N	K2110	5K49TN6383	✓	\$1,468	F1	80.0	3.4/1.7	43	15.50	d
	1200	230/460	56H	N	K2110A	056T11G15528	✓	\$1,584	F1	82.5	3.8/1.9	50	16.08	
	1200	230/460	145T	Y	I504	145TTGR16076	✓	\$1,538	E7	82.5	3.8/1.9	53	16.50	TS
	1200	575	145T	Y	I505	145TTGR16080		\$1,538	E7	82.5	1.5	58	16.50	TS
1 1/2	3600	230/460	143T	Y	I506	143TTGR16001	✓	\$1,176	E7	84.0	4.0/2.0	44	14.50	TS
	3600	575	143T	Y	I507	143TTGR16005	✓	\$1,176	E7	84.0	1.6	44	14.50	TS
	1800	230/460	56H	N	K2111A	056T17G15602	✓	\$1,415	F1	86.5	4.6/2.3	50	15.58	18
	1800	230/460	145T	Y	I508	145TTGR16038	✓	\$1,204	E7	86.5	4.6/2.3	51	16.00	18, TS
	1800	575	145T	Y	I509	145TTGR16030	✓	\$1,204	E7	86.5	1.85	42	16.00	TS
2	3600	230/460	145T	Y	I512	145TTGR16002	✓	\$1,764	E7	85.5	5.0/2.5	55	16.50	18, TS
	3600	575	145T	Y	I513	145TTGR16004	✓	\$1,764	E7	85.5	2.0	47	16.50	TS
	1800	230/460	145T	Y	I514	145TTGR16040	✓	\$1,470	E7	86.5	5.6/2.8	55	16.50	18, TS
	1800	575	145T	Y	I515	145TTGR16039	✓	\$1,470	E7	86.5	2.4	55	16.50	A, TS

Catalog numbers (Cat No.) highlighted in bold blue are premium efficient.

EXPLOSION PROOF

HAZARDOUS DUTY® DIVISION I EXPLOSION PROOF MOTORS

CLASS I AND II, GROUPS C, D, F & G
SEVERE DUTY, THREE PHASE MOTORS

FEATURES:

- 56 frame rolled steel, 143-256TC cast iron "Blue Chip®" thermal protection
- Thermal protection, 56 frame auto overload, 143-256TC T-stats
- Conduit box shipped loose on 56 frame, installed on 143-256TC
- Service factor 1.0 unless otherwise noted
- 56 frame class I, groups C & D, class II, groups F & G
- 143-256TC class I, group D, group C as noted, class II, groups F & G
- T3B temperature code
- UL file # E12044
- CSA file #LR47504



C-FACE FOOTLESS

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	STOCK	CT SPEED RANGE	LIST PRICE	MULT. SYMB.	NOM. EFF.	FL. AMPS	WT.	"C" DIM.	FOOT NOTES
1/4	1800	208-230/460	56C	G827	056T17E5310	√	—	\$816	F1	71.0	1.1-1.1/0.55	25	11.97	CD, N
	1800	575	56C	G842	056T17E5312	—	—	\$816	F1	71.0	0.43	25	11.97	CD, N
1/3	1800	208-230/460	56C	G828	056T17E5311	√	—	\$862	F1	74.5	1.3-1.2/0.6	25	11.97	CD, N
	1800	575	56C	G843	056T17E5313	√	—	\$862	F1	74.5	0.50	25	11.97	CD, N
1/2	1800	208-230/460	56C	G829	056T17G5315	√	—	\$908	F1	68.0	2.3-2.4/1.2	28	13.94	CD
	1800	575	56C	G844	056T17G5318	—	—	\$908	F1	68.0	1.0	32	13.94	CD
3/4	1800	208-230/460	56C	G840	056T17G5316	√	—	\$958	F1	75.5	2.9-3.0/1.5	29	13.94	CD
	1800	575	56C	G845	056T17G5319	√	—	\$958	F1	75.5	1.2	29	13.94	CD
1	1800	230/460	56C	G841A	056T17G15599	√	—	\$1,068	F1	85.5	3.3/1.65	44	15.94	CD
	1800	575	56C	G846A	056T17G15615	—	—	\$1,068	F1	85.5	1.3	47	15.94	CD
	1800	230/460	143TC	C320B	143TTGN16539	√	10:1	\$1,025	E7	85.5	3.3/1.65	83	15.18	18, 68
1 1/2	3600	230/460	143TC	C301B	143TTGN14011	—	10:1	\$1,058	E7	85.5	4.0/2.0	70	13.98	18, 68
	1800	230/460	56C	K2115A	056T17G15601	—	—	\$1,493	F1	86.5	4.6/2.3	57	15.94	18, CD
	1800	230/460	145TC	C321B	145TTGN16036	√	—	\$1,086	E7	86.5	4.6/2.3	87	15.18	18, 68
2	3600	230/460	145TC	C302B	145TTGN16504	√	—	\$1,199	E7	86.5	230/460	72	15.18	18, 68
	1800	230/460	145TC	C322B	145TTGN16034	√	—	\$1,138	E7	86.5	6.0/3.0	85	15.18	18, 68
3	3600	230/460	182TC	C303B	182TTGN16003	√	—	\$1,569	E7	87.5	7.6/3.8	165	18.62	68
	1800	230/460	182TC	C323A	182TTGN4068	√	—	\$1,240	E7	90.2	8.8-8.0/4.0	164	18.62	68
5	1800	230/460	184TC	C304B	184TTGN16004	√	—	\$1,874	E7	88.5	12.4/6.2	175	18.62	68
	1800	230/460	184TC	C324B	184TTGN16027	√	—	\$1,484	E7	90.2	12.4/6.2	220	18.62	68
7 1/2	3600	230/460	213TC	C305	213TTGS14015	√	10:1	\$1,929	E7	88.5	19.0/9.5	241	22.25	d, 68
	3600	230/460	213TC	C305B	213TTGND16001	√	10:1	\$2,086	E7	89.5	18.2/9.1	245	23.45	68
	1800	230/460	213TC	C325B	213TTGN16027	√	—	\$2,039	E7	91.7	19.2/9.6	272	23.45	d, 68
	1800	230/460	213TC	C325C	213TTGND16027	√	—	\$2,039	E7	91.7	19.2/9.6	261	23.45	68
10	1800	230/460	215TC	C306B	215TTGND16006	√	10:1	\$2,373	E7	90.2	23.8/11.9	260	23.45	68
	1800	230/460	215TC	C326B	215TTGND16029	√	—	\$2,386	E7	91.7	26.6/13.3	266	23.45	68, CD
15	3600	230/460	254TC	C307B	254TTGN16524	—	2:1	\$3,323	E7	91.0	36.0/18.0	376	25.77	68, CD
	1800	230/460	254TC	C327A	254TTGN14042	√	—	\$2,720	E7	91.0	39/19.5	411	25.77	d, 68, CD
	1800	230/460	254TC	C327B	254TTGN16034	√	10:1	\$3,164	E7	92.4	37.5/18.8	399	25.77	68, CD
20	3600	230/460	256TC	C308B	256TTGN16004	—	10:1	\$3,680	E7	92.4	47.0/23.4	436	25.77	68, CD
	1800	230/460	256TC	C328B	256TTGN16034	—	2:1	\$3,876	E7	93.0	48.0/24.1	441	25.77	68, CD

Catalog numbers (Cat No.) highlighted in bold blue are premium efficient.

Blue shaded areas are cast iron frames.

EXPLOSION PROOF

HAZARDOUS DUTY® DIVISION 1 EXPLOSION PROOF MOTORS

NEMA® PREMIUM XRI® MOTOR, CLASS I AND II, GROUPS C, D, F & G
 BLUE CHIP SERIES® SEVERE DUTY, THREE PHASE MOTORS

FEATURES:

⊕ Meets NEMA Premium efficiencies

- Bearing Current Protection (BCP), as noted
- 10:1 variable torque, see Inverter Duty column for constant torque
- MAX GUARD® Class F insulation
- Blue Chip Series® motor quality, 100% cast iron construction for rigidity and reduced vibration
- Internal and external surfaces treated with epoxy paint
- 1.15 service factor on sinewave or 1.0 service factor on IBGT power
- Precision balanced to .08"/sec.
- Extended grease tubes
- Normally closed thermostats (must be connected to control circuit)
- Meets temperature code T3B
- Shaft slinger
- Nameplated 60/50 Hz, 190/380 volts, at next lower HP, as noted

SEE MOD CENTRAL FOR:

- C-Face kit modifications
- F2 mounting

- Ball bearings (except as noted)
- UL listed file no. E12044
- CSA certified file no. LR47504
- Three year warranty



RIGID BASE

HP	RPM	VOLTS	FRAME	GROUP C	CAT. NO.	MODEL NO.	STOCK	CT SPEED RANGE	LIST PRICE	MULT. SYMB.	NOM. EFF.	FL. AMPS	APP. WT.	"C" DIM.	FOOT NOTES
3/4	1200	230/460	143T	N	H350	143TTGN7076	√	10:1	\$901	E7	74.0	3.2/1.6	55	12.48	25, 68, 80, 91
1	1800	230/460	143T	N	U001A	143TTGN6526	√	10:1	\$1,005	E7	85.5	3.0/1.5	68	13.48	25, 68, 80, 91
	1800	230/460	143T	Y	U986A	143TTGN6532	√	10:1	\$1,211	E7	85.5	3.0/1.5	68	13.48	25, 80, 91
	1800	575	143T	N	U020A	143TTGN6530	√	10:1	\$1,005	E7	85.5	1.3	68	14.73	25, 80
	1200	230/460	145T	N	U039A	145TTGN6576	√	10:1	\$1,211	E7	82.5	3.6/1.8	76	14.73	25, 68, 80, 91
1 1/2	3600	230/460	143T	N	U058A	143TTGN6501	√	10:1	\$1,076	E7	84.0	4.0/2.0	70	13.48	25, 68, 80, 91
	1800	230/460	145T	N	U002A	145TTGN6526	√	10:1	\$1,073	E7	86.5	4.6/2.3	83	14.73	25, 68, 80, 91
	1800	230/460	145T	Y	U987A	145TTGN16532	√	10:1	\$1,289	E7	86.5	4.6/2.3	81	14.73	25, 68, 80, 91
	1800	575	145T	N	U021A	145TTGN6537	√	10:1	\$1,073	E7	86.5	1.8	85	14.73	25, 80
	1200	230/460	182T	N	U040A	182TTGN6576	√	10:1	\$1,263	E7	87.5	4.4/2.2	147	15.87	25, 68, 80, 91
2	3600	230/460	145T	N	U059A	145TTGN6501	√	10:1	\$1,263	E7	85.5	5.2/2.6	70	13.48	25, 68, 80, 91
	1800	230/460	145T	N	U003A	145TTGN6527	√	10:1	\$1,135	E7	86.5	6.0/3.0	86	14.73	25, 68, 80, 91
	1800	575	145T	N	U022A	145TTGN6540	√	10:1	\$1,135	E7	86.5	2.4	86	14.73	25, 80
	1800	230/460	145T	Y	U988A	145TTGN6550	√	10:1	\$1,366	E7	86.5	6.0/3.0	83	14.73	25, 80, 91
	1200	230/460	184T	Y	U041A	184TTGN6576	√	10:1	\$1,429	E7	88.5	6.0/3.0	154	17.87	25, 68, 91
3	3600	230/460	182T	Y	U060A	182TTGN6501	√	10:1	\$1,306	E7	87.5	7.6/3.8	141	15.87	25, 68, 91
	1800	230/460	182T	Y	U004A	182TTGN6526	√	10:1	\$1,294	E7	89.5	8.0/4.0	143	15.87	25, 68, 91
	1800	230/460	182T	Y	U989-P	182TTGN6541	√	10:1	\$1,743	E7	89.5	8.0/4.0	161	15.87	25, 68, 91, P
	1800	575	182T	N	U023A	182TTGN6530	√	10:1	\$1,294	E7	89.5	3.2	141	15.87	25
	1200	230/460	213T	N	U042A	213TTGN6576	√	10:1	\$1,830	E7	89.5	8.8/4.4	244	22.63	25, 68
5	3600	230/460	184T	N	U061A	184TTGN6501	√	10:1	\$1,588	E7	88.5	12.0/6.0	161	17.87	25, 68, 91
	1800	230/460	184T	Y	U005A	184TTGN6526	√	10:1	\$1,419	E7	89.5	12.4/6.2	155	17.87	25, 68, 91
	1800	230/460	184T	Y	U990-P	184TTGN6544	√	10:1	\$1,913	E7	89.5	12.4/6.2	150	17.87	25, 68, 91, P
	1800	575	184T	Y	U024A	184TTGN6530	√	10:1	\$1,419	E7	89.5	5.0	156	17.87	25
	1200	230/460	215T	N	U043A	215TTGN6576	√	10:1	\$2,345	E7	89.5	13.8/6.9	206	22.63	d, 25, 68
	1200	230/460	215T	N	U043B	215TTGND6576	√	10:1	\$2,345	E7	89.5	13.8/6.9	206	22.63	25, 68

Catalog numbers (Cat No.) highlighted in bold blue are premium efficient. Blue shaded areas are cast iron frames.

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Prices and specifications are subject to change without notice.

HAZARDOUS DUTY® DIVISION 1 EXPLOSION PROOF MOTORS

NEMA® PREMIUM XRI® MOTOR, CLASS I AND II, GROUPS C, D, F & G
 BLUE CHIP SERIES® SEVERE DUTY, THREE PHASE MOTORS

RIGID BASE

HP	RPM	VOLTS	FRAME	GROUP C	CAT. NO.	MODEL NO.	STOCK	CT SPEED RANGE	LIST PRICE	MULT. SYMB.	NOM. EFF.	FL. AMPS	WT.	"C" DIM.	FOOT NOTES
7 1/2	3600	230/460	213T	N	U062A	213TTGN6501	√	10:1	\$2,024	E7	89.5	19.0/9.5	256	22.63	d, 25, 68, 91
	3600	230/460	213T	N	U062B	213TTGND6501	√	10:1	\$2,024	E7	89.5	18.2/9.1	220	19.63	25, 68, 91
	1800	230/460	213T	Y	U006A	213TTGN6526	√	10:1	\$1,920	E7	91.7	19.2/9.6	248	22.63	d, 25, 68, 91
	1800	230/460	213T	Y	U006B	213TTGND6526	√	10:1	\$1,920	E7	91.7	19.2/9.6	240	19.63	25, 68, 91
	1800	230/460	213T	Y	U991A	213TTGN6540	√	10:1	\$2,311	E7	91.7	19.2/9.6	251	22.63	d, 25, 68, 91
	1800	230/460	213T	Y	U991B	213TTGND6540	√	10:1	\$2,311	E7	91.7	19.2/9.6	250	19.63	25, 68, 91
	1800	230/460	213T	Y	U991A-P	213TTGN16548	√	10:1	\$2,589	E7	91.7	19.2/9.6	251	22.63	d, 25, 68, 91, P
	1800	230/460	213T	Y	U991B-P	213TTGND16548	√	10:1	\$2,589	E7	91.7	19.2/9.6	250	19.63	25, 68, 91, P
	1800	575	213T	N	U025A	213TTGN16537	√	10:1	\$1,920	E7	91.7	7.7	243	22.63	d, 25
	1800	575	213T	N	U025B	213TTGND16537	√	10:1	\$1,920	E7	91.7	7.7	234	19.63	25
	1200	230/460	254T	Y	E500	254TTGN6576	√	10:1	\$2,808	E7	91.0	19.8/9.9	345	23.52	68
	10	3600	230/460	215T	Y	U063A	215TTGN6501	√	10:1	\$2,298	E7	90.2	23.6/11.8	265	22.63
3600		230/460	215T	Y	U063B	215TTGND6501	√	10:1	\$2,298	E7	90.2	23.8/11.9	252	19.63	25, 68
1800		230/460	215T	Y	U007A	215TTGN6526	√	10:1	\$2,239	E7	91.7	25.0/12.5	263	22.63	d, 25, 68, 91
1800		230/460	215T	Y	U007B	215TTGND6526	√	10:1	\$2,239	E7	91.7	26.6/13.3	257	22.63	25, 68, 91
1800		230/460	215T	Y	U992A	215TTGN6539	√	2:1	\$3,019	E7	91.7	25.0/12.5	253	22.63	d, 25, 68
1800		230/460	215T	Y	U992B	215TTGND6539	√	2:1	\$3,019	E7	91.7	26.6/13.3	264	22.63	25, 68
1800		230/460	215T	Y	U992A-P	215TTGN16539	√	2:1	\$3,019	E7	91.7	25.0/12.5	253	22.63	d, 25, 68, P
1800		230/460	215T	Y	U992B-P	215TTGND16539	√	2:1	\$3,019	E7	91.7	26.6/13.3	270	22.63	25, 68, P
1800		575	215T	N	U026A	215TTGN16532	√	10:1	\$2,239	E7	91.7	10.0	248	22.63	d, 25
1800		575	215T	N	U026B	215TTGN16532	√	10:1	\$2,239	E7	91.7	10.7	220	22.63	25
1200		230/460	256T	Y	E501	256TTGN6576	√	10:1	\$3,386	E7	91.0	26.2/13.1	360	25.27	68
15		3600	230/460	254T	Y	E502	254TTGN6507	√	10:1	\$2,745	E7	91.7	35.0/17.5	253	23.52
	1800	230/460	254T	Y	E503	254TTGN6531	√	10:1	\$2,729	E7	92.4	37.5/18.8	385	23.52	68
	1800	230/460	254T	Y	E503-P	254TTGN16549	√	10:1	\$3,873	E7	92.4	37.5/18.8	385	23.52	68, P
	1800	575	254T	Y	U027A	254TTGN16541	√	10:1	\$2,729	E7	92.4	15.1	402	23.52	
	1200	230/460	284T	Y	E504	284TTGN6576	√	10:1	\$4,704	E7	91.7	41.0/20.4	536	26.34	68
20	3600	230/460	256T	Y	E505	256TTGN16509	√	10:1	\$4,029	E7	92.4	47.0/23.4	275	25.27	68
	1800	230/460	256T	Y	E506	256TTGN6531	√	10:1	\$3,230	E7	93.0	48.0/24.1	409	25.27	68
	1800	230/460	256T	Y	E506-P	256TTGN16552	√	10:1	\$3,618	E7	93.0	48.0/24.1	409	25.27	68, P
	1800	575	256T	Y	U028A	256TTGN16540	√	2:1	\$3,230	E7	93.0	19.3	417	25.27	
	1200	230/460	286T	Y	E507	286TTGN16577	√	10:1	\$5,485	E7	91.7	53.6/26.8	593	27.69	
25	3600	230/460	284TS	Y	E546	284TSTGN6503	√	10:1	\$4,465	E7	93.6	56.0/28.1	412	24.97	68
	1800	230/460	284TS	Y	U076A	284TSTGN16531		10:1	\$4,109	E7	93.6	62.0/31.0	484	24.97	68
	1800	230/460	284T	Y	E547	284TTGN6533	√	10:1	\$4,109	E7	93.6	62.0/31.0	536	26.34	68
	1800	230/460	284T	Y	E547-P	284TTGN16550	√	10:1	\$4,601	E7	93.6	62.0/31.0	536	26.34	68, P
	1800	575	284T	Y	U029A	284TTGN16539	√	2:1	\$4,109	E7	93.6	24.8	358	26.34	
	1200	230/460	324T	Y	U048A	324TTGS16577	√	10:1	\$8,073	E7	93.0	65.0/32.5	681	28.87	68
30	3600	230/460	286TS	Y	E563	286TSTGN6501	√	10:1	\$4,811	E7	93.6	67.5/34.0	487	26.47	68
	1800	230/460	286TS	Y	U077A	286TSTGN16531		2:1	\$4,764	E7	93.6	73.0/36.5	462	26.47	68
	1800	230/460	286T	Y	E564	286TTGN6537	√	10:1	\$4,764	E7	94.1	73.0/36.5	588	27.84	68
	1800	230/460	286T	Y	E564-P	286TTGN16546	√	10:1	\$5,335	E7	94.1	73.0/36.5	588	27.84	68, P
	1800	575	286T	Y	U030A	286TTGN16533	√	10:1	\$4,764	E7	93.6	29.2	546	27.84	
	1200	230/460	326T	Y	E565	326TTGS6578	√	10:1	\$8,776	E7	93.0	77.0/38.5	900	30.37	68
40	3600	230/460	324TS	Y	E566	324TSTGS6501	√	10:1	\$6,476	E7	93.6	94.0/47.0	734	28.87	68
	1800	230/460	324TS	Y	U078A	324TSTGS16531		10:1	\$6,340	E7	94.1	95.0/47.5	770	28.87	17, 68
	1800	230/460	324T	Y	E567	324TTGS6529	√	10:1	\$6,340	E7	94.1	95.0/47.5	749	30.37	68
	1800	230/460	324T	Y	E567-P	324TTGS16541	√	10:1	\$7,101	E7	94.1	95.0/47.5	749	30.37	68, P
	1800	575	324T	Y	U031A	324TTGS16535	√	10:1	\$6,340	E7	94.1	38.0	572	30.37	17
	1200	230/460	364T	Y	E568A	364TTGS16577	√	10:1	\$10,554	E7	93.6	100.0/50.0	1151	31.50	68

Catalog numbers (Cat No.) highlighted in bold blue are premium efficient.
 Blue shaded areas are cast iron frames.

Continued on next page.

HAZARDOUS DUTY® DIVISION 1 EXPLOSION PROOF MOTORS

NEMA® PREMIUM XRI® MOTOR, CLASS I AND II, GROUPS C, D, F & G
BLUE CHIP SERIES® SEVERE DUTY, THREE PHASE MOTORS

RIGID BASE

HP	RPM	VOLTS	FRAME	GROUP C	CAT. NO.	MODEL NO.	STOCK	CT SPEED RANGE	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	WT.	"C" DIM.	FOOT NOTES
50	3600	230/460	326TS	Y	E569	326TSTGS6501	✓	10:1	\$8,213	E7	93.6	118.0/59.0	831	30.37	68
	1800	230/460	326TS	Y	U079A	326TSTGS16532		2:1	\$7,721	E7	94.5	120.0/60.0	688	28.87	68
	1800	230/460	326T	Y	E570	326TTGS6532	✓	2:1	\$7,721	E7	94.5	123.0/61.5	791	30.37	68
	1800	230/460	326T	Y	E570-P	326TTGS16546	✓	2:1	\$8,648	E7	94.5	123.0/61.5	791	30.37	68, P
	1800	575	326T	Y	U032A	326TTGS16539	✓	2:1	\$7,721	E7	94.5	49.0	572	30.37	17, 68
	1200	230/460	365T	Y	E571	365TTGS16577	✓	2:1	\$11,419	E7	94.5	123.0/61.5	1099	32.50	87
60	3600	230/460	364TS	Y	E572	364TSTGS6506	✓	2:1	\$11,930	E7	94.5	134.0/67.0	1033	29.38	87
	1800	230/460	364TS	Y	U080A	364TSTGS16531		2:1	\$11,855	E7	95.0	138.0/69.0	1145	29.38	17, 68
	1800	230/460	364T	Y	E573A	364TTGS16536	✓	10:1	\$11,855	E7	95.0	138.0/69.0	1178	31.50	17, 87
	1800	575	364T	Y	U033A	364TTGS16537	✓	2:1	\$11,855	E7	95.0	55.0	1161	31.50	
	1200	230/460	404T	Y	E574	404TTGS6588	✓	10:1	\$14,259	E7	94.5	144.0/72.0	1295	35.62	
75	3600	230/460	365TS	Y	E575	365TSTGS16503	✓	2:1	\$13,825	E7	94.1	169.0/84.5	1097	30.38	68, 87
	1800	230/460	365T	Y	E576A	365TTGS16540	✓	2:1	\$13,759	E7	95.4	174.0/87.0	1124	32.50	68, A
	1800	575	365T	Y	U034A	365TTGS16542	✓	2:1	\$13,759	E7	95.4	69.0	1094	32.50	A
	1800	230/460	365TS	Y	U081A	365TSTGS16532		2:1	\$13,759	E7	95.4	174.0/87.0	1087	30.38	68, A
	1200	230/460	405T	Y	E577	405TTGS6589	✓	2:1	\$16,604	E7	94.5	180.0/90.0	1388	37.12	87
100	3600	230/460	405TS	Y	E578	405TSTGS6503		10:1	\$18,703	E7	94.5	216.0/108.0	1349	34.12	87
	1800	230/460	405T	Y	E594	405TTGS6548	✓	2:1	\$16,971	E7	95.4	226.0/113.0	1479	37.12	68
	1800	575	405T	Y	U035A	405TTGS16539	✓	2:1	\$16,971	E7	95.4	90.5	1365	37.12	68, 87
	1800	230/460	405TS	Y	U082A	405TSTGS16531		2:1	\$16,971	E7	95.4	226.0/113.0	1333	34.12	68, 87
	1200	230/460	444T	Y	E580A	444TTGN16580	✓	---	\$23,725	E7	95.0	248.0/124.0	1813	41.35	68, 87
125	3600	460	444TS	Y	U073A	444TSTGN16502		2:1	\$30,071	E7	94.5	139.0	1824	36.70	68
	1800	460	444T	Y	E582A	444TTGN16532	✓	2:1	\$24,908	E7	95.4	143.0	1845	41.35	68
	1800	575	444T	Y	U036A	444TTGN16533	✓	2:1	\$24,908	E7	95.4	114.0	1808	41.35	
	1800	460	444TS	Y	U083A	444TSTGN16531		2:1	\$24,908	E7	95.4	143.0	1835	37.60	
	1200	460	445T	Y	E583	445TTGN6597		---	\$27,275	E7	95.0	155.0	2200	43.25	
150	3600	460	445TS	Y	E584	445TSTGN16505		2:1	\$35,199	E7	95.0	168.0	1941	39.60	
	1800	460	445T	Y	E585	445TTGN6542	✓	2:1	\$25,911	E7	95.4	172.0	2173	43.35	68
	1800	575	445T	Y	U037A	445TTGN16544	✓	10:1	\$25,911	E7	95.4	138.0	2236	43.35	
	1800	460	445TS	Y	U084A	445TSTGN16531		10:1	\$25,911	E7	95.4	172.0	2163	39.60	68
	1200	460	445T	Y	U090A	445TTGN16588	✓	10:1	\$29,318	E7	95.8	181.0	2384	43.35	68, RB
200	3600	460	445TS	Y	U075A	445TSTFN16033		---	\$42,949	E7	95.4	226.0	2395	39.60	
	1800	460	445T	Y	E588	445TTGN6538	✓	2:1	\$29,375	E7	96.2	224.0	2500	43.19	68
	1800	575	445T	Y	U038A	445TTGN16543	✓	2:1	\$29,375	E7	96.2	179.0	2384	43.35	68, RB
	1200	460	449T	Y	U091A	449TTGS16585		10:1	\$41,686	E7	95.8	240.0	2878	51.85	68, RB
250	3600	460	449TS	Y	E595A	449TSTGS16506		2:1	\$48,056	E7	95.8	270.0	2750	48.19	17, 68
	1800	460	449T	Y	E591	449TTGS16537	✓	10:1	\$36,038	E7	96.5	285.0	3012	51.85	RB
300	1800	460	449T	Y	E596	449TTGS16554		2:1	\$44,308	E7	96.5	339.0	3240	51.85	17, 68, RB
350	1800	460	449T	Y	H504A	449TTGS16557	✓	2:1	\$49,719	E7	69.2	395.0	3300	51.85	17, RB

Catalog numbers (Cat No.) highlighted in bold blue are premium efficient. Blue shaded areas are cast iron frames.

"R164 REWORK" TABLE:

R-164 Rework for 10:1 Constant Torque: Fan Change* & Re-Nameplate

FRAME	LIST PRICE
143-215	\$367
254-286	\$419
324-326	\$472
364-365	\$472
404-449	\$524

MULTIPLIER SYMBOL S4

* Fan change to allow 10:1 constant torque may reduce motor full load efficiency below EAct levels.

Operation of motor on non-sinusoidal wave form exempts motor from EAct mandated efficiency levels.