

Explosion-Proof Motors

Three Phase - Rigid Base

Division I, Division II, Class I, Groups C & D - Class II, Groups F & G - W/Conduit Box

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	Over-load Prot.	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
1/3	1800	56	111932.00	✓	765	A6T17EB22	33	208-230/460	Auto	1.3	76.00	1.0	10.97	S, US, 12
	1200	56H	111940.00	✓	1098	A6T11EB21	39	208-230/460	Auto	1.5	70.00	1.0	13.97	S, US, 12
1/2	3600	56	111934.00	✓	874	A6T34EB22	39	208-230/460	Auto	1.6	82.50	1.0	12.47	S, US, 12
	1800	56	111929.00	✓	795	A6T17EB21	32	208-230/460	Auto	1.7	75.00	1.0	12.47	S, US, 12
	1200	56H	111938.00	✓	1163	A6T11XB22	44	208-230/460	Auto	2.0	71.00	1.0	13.47	S, US, 6, 12
3/4	3600	56	111937.00	✓	914	A6T34XB21	37	208-230/460	Auto	3.2	75.50	1.0	13.44	S, US, 13
	1800	56	111923.00	✓	923	A6T17XB21	38	208-230/460	Auto	3.0	75.00	1.0	13.94	S, US, 13
1	3600	56	111942.00	✓	965	A6T34XB20	34	208-230/460	Auto	3.6	77.00	1.0	13.44	S, US, 13
	1800	56H	111922.00	✓	1003	A6T17XB20	45	208-230/460	Auto	3.6	78.00	1.0	13.94	S, US, 6, 12
1 1/2	3600	143T	121914.00	✓	1103	A143T34XB25	49	208-230/460	Auto	4.0	84.00	1.0	14.41	S, US, 13
	1800	145T	121915.00	✓	1228	A145T17XB28	59	208-230/460	Auto	4.8	86.50	1.0	14.41	S, US, 13
2	3600	145T	121916.00	✓	1137	A145T34XB25	55	208-230/460	Auto	4.8	85.50	1.0	15.41	S, US, 13
	1800	145T	121917.00	✓	1363	C145T17XB27	60	208-230/460	Auto	5.8	86.50	1.0	15.41	S, US, 13
3	3600	145T	121918.00	✓	1344	U145T34XB26	56	208-230/460	T-Stats	4.8	86.50	1.0	15.91	S, US, 13

Green items are Premium Efficient

♥ Note listing on inside back flap

Specifications are subject to change without notice

Three Phase - C Face Less Base

Division I, Division II, Class I, Groups C & D - Class II, Groups F & G - W/Conduit Box

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	Over-load Prot.	F. L. Amps @ 230 V	% F.L. Eff.	Inverter Speed Range	Service Factor	"C" Dim. (Inches)	♥Notes
1/3	3600	56C	111944.00	✓	913	A6T34EC23	36	208-230/460	Auto	1.2	77.00	2 : 1	1.0	11.97	S, US, 12
	1800	56C	111931.00	✓	981	A6T17EC23	29	208-230/460	Auto	1.2	76.00	2 : 1	1.0	11.97	S, US, 12
1/2	3600	56C	111933.00	✓	951	A6T34EC22	33	208-230/460	Auto	1.6	82.50	2 : 1	1.0	12.47	S, US, 12
	3600	56J	116187.00	✓	929	A6T34EC28C	33	208-230/460	Auto	1.6	82.50	2 : 1	1.0	12.98	S, US, 12
	1800	56C	111930.00	✓	1039	A6T17EC22	34	208-230/460	Auto	1.7	75.00	2 : 1	1.0	12.47	S, US, 12
3/4	3600	56C	111936.00	✓	981	A6T34XC21	27	208-230/460	Auto	2.4	75.50	2 : 1	1.0	13.44	S, US, 13
	1800	56C	111935.00	✓	1056	A6T17XC23	36	208-230/460	Auto	3	75.00	2 : 1	1.0	13.94	S, US, 13
1	3600	56C	111943.00	✓	1027	A6T34XC20	30	208-230/460	Auto	3.2	77.00	2 : 1	1.0	13.44	S, US, 13
	3600	56J	116184.00	✓	1000	A6T34XC31	33	208-230/460	Auto	3.2	77.00	2 : 1	1.0	13.95	S, US, 13
	1800	56C	111926.00	✓	1107	A6T17XC22	46	208-230/460	Auto	3.6	78.00	2 : 1	1.0	13.94	S, US, 13
1 1/2	3600	56C	111939.00	✓	1168	A6T34XC25	48	208-230/460	Auto	4.2	81.50	2 : 1	1.0	13.94	S, US, 13
	3600	56J	116182.00	✓	1025	A6T34XC30	48	208-230/460	Auto	4.2	81.50	2 : 1	1.0	14.46	S, US, 13
	1800	56C	111941.00	✓	1192	A6T17XC24	46	208-230/460	Auto	4.4	80.00	2 : 1	1.0	15.94	S, US, 13
2	3600	56C	113971.00	✓	1306	A6T34XC26	50	208-230/460	Auto	5.6	82.50	2 : 1	1.15	13.94	S, US, 13
	3600	56J	116180.00	✓	1071	A6T34XC29	50	208-230/460	Auto	5.6	82.50	2 : 1	1.0	14.45	S, US, 13
	1800	145TC	G121178.00	✓	1291	A145T17XC4	55	208-230/460	Auto	5.6	84.00	2 : 1	1.0	15.03	S, US, 13
3	3600	56C	114419.00	✓	1454	A6T34XC28	54	208-230/460	Auto	7.6	84.00	2 : 1	1.0	15.44	S, US, 13
	1800	182TC	G825116.00	✓	1680	182TTGS14057	96	230/460	T-Stat	8.5	87.50	2 : 1	1.0	17.87	C, US, 13
5	3600	184TC	G825190.00	✓	1797	184TTGN4013	133	230/460	T-Stat	11.8	87.5	2 : 1	1.0	18.62	C, US, 13
	1800	184TC	G825128.00	✓	1925	184TTGN14030	116	230/460	T-Stat	13.8	87.50	2 : 1	1.0	17.87	C, US, 13
7 1/2	3600	213TC	G825188.00	C/A	2700	213TTGN14005	241	230/460	T-Stat	19.0	88.5	2 : 1	1.0	22.25	C, US, 13
	1800	213TC	G825192.00	C/A	2671	213TTGN4050	194	230/460	T-Stat	20.0	89.5	2 : 1	1.0	23.45	C, US, 13
10	3600	215TC	G825193.00	C/A	2834	215TTGN4031	271	230/460	T-Stat	24.0	90.2	2 : 1	1.0	22.25	C, US, 13
	1800	215TC	G825194.00	C/A	2813	215TTGN4051	216	230/460	T-Stat	25.0	86.5	2 : 1	1.0	23.45	C, US, 13
15	3600	254TC	G825195.00	C/A	3586	254TTGP14014	301	230/460	T-Stat	35.0	90.2	2 : 1	1.0	24.19	C, US, 13
	1800	254TC	G825196.00	C/A	4202	T254T17XC1A	370	230/460	T-Stat	39.0	91.0	2 : 1	1.0	25.77	C, US, 13
20	3600	256TC	G825197.00	C/A	4817	256TTGN14013	340	230/460	T-Stat	47.0	90.2	2 : 1	1.0	25.77	C, US, 13
	1800	256TC	G825198.00	C/A	4791	256TTGN14046	315	230/460	T-Stat	50.0	91.0	2 : 1	1.0	25.94	C, US, 13

† - Explosion-proof motors are Class I, Group D—Class II, Groups F & G.

♥ Note listing on inside back flap

C/A - Check Availability

Specifications are subject to change without notice

View On-line Technical Information



Single Phase
ODP Motors

Single Phase
TEFC Motors

Single Phase
C Face Motors

Three Phase
ODP Motors

Three Phase
TEFC Motors

Three Phase
C Face Motors

Inverter Duty
Motors

Severe Duty
Motors

Explosion Proof
Motors

Explosion-Proof Motors

Three Phase - C Face With Base

Division I, Division II, Class I, Groups C & D; Class II, Groups F & G - W/Conduit Box

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	Over-load Prot.	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥ Notes
1/3	3600	56C	114625.00	✓	923	A6T34EK1	33	208-230/460	Auto.	1.2	77.00	1.0	11.97	S, US, 12
	1800	56C	114626.00	✓	997	A6T17EK7	38	208-230/460	Auto.	1.3	76.00	1.0	11.97	S, US, 12
1/2	3600	56C	114627.00	✓	962	A6T34EK2	35	208-230/460	Auto.	1.6	82.50	1.0	12.47	S, US, 12
	1800	56C	114628.00	✓	1043	A6T17EK8	35	208-230/460	Auto.	1.7	75.00	1.0	12.47	S, US, 12
	1800	56C	116190.00	✓	1311	C6T17XK23	34	208-230/460	T-Stat	2.4	68.00	1.0	13.44	S, US, 13
3/4	3600	56C	114629.00	✓	994	A6T34XK2	33	208-230/460	Auto.	2.4	75.50	1.0	13.44	S, US, 13
	1800	56C	114630.00	✓	1063	A6T17XK11	42	208-230/460	Auto.	2.6	75.00	1.0	13.94	S, US, 13
	1800	56C	116191.00	✓	1337	C6T17XK24	38	208-230/460	T-Stat	3	75.50	1.0	13.44	S, US, 13
1	3600	56C	114631.00	✓	1039	A6T34XK3	34	208-230/460	Auto.	3.2	77.00	1.0	13.44	S, US, 13
	1800	56C	114632.00	✓	1128	A6T17XK12	48	208-230/460	Auto.	3.2	85.50	1.0	14.50	S, US, 13
	1800	143TC	121919.00	✓	1674	C143T17XK3	44	208-230/460	T-Stat	3	82.50	1.0	14.50	S, US, 13
1 1/2	3600	56C	114633.00	✓	1179	A6T34XK4	42	208-230/460	Auto.	4.2	81.50	1.0	13.94	S, US, 13
	1800	56C	114634.00	✓	1207	A6T17XK13	45	208-230/460	Auto.	4.4	80.00	1.0	15.94	S, US, 13
	1800	145TC	121920.00	✓	1736	C145T17XK6	58	208-230/460	T-Stat	4.8	86.50	1.15	16.00	S, US, 13
2	3600	56C	114635.00	✓	1167	A6T34XK5	51	208-230/460	Auto.	5.6	78.80	1.0	13.94	S, US, 13
	1800	145TC	121921.00	✓	1461	C145T17XK7	62	208-230/460	Auto.	5.8	86.50	1.0	15.02	S, US, 13
	1800	145TC	121922.00	✓	1899	C145T17XK8	66	208-230/460	T-Stat	5.8	86.50	1.0	16.50	S, US, 13
3	3600	56C	114636.00	✓	1462	A6T34XK6	62	208-230/460	Auto.	7.6	84.00	1.0	15.44	S, US, 13

Green items are Premium Efficient

♥ Note listing on inside back flap

Specifications are subject to change without notice

Three Phase - C Face With Rigid Base - ALL Cast Iron Construction

Division I, Division II, Class I, Group C & D; Class II, Groups F & G • W/Conduit Box

All Ratings Are Inverter Rated

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	Over-load Prot.	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥ Notes
3	3600	182TC	825125.00	✓	1733	182TTGN16508	95	230/460	T-Stat	7.6	87.5	1.15	17.62	C, US
	1800	182TC	825126.00	✓	1733	182TTGN16529	96	230/460	T-Stat	7.8	90.2	1.15	17.60	C, US
5	3600	184TC	825127.00	✓	1849	184TTGN16503	130	230/460	T-Stat	12.0	88.5	1.15	17.62	C, US
	1800	184TC	825071.00	✓	1849	184TTGN16537	130	230/460	T-Stat	12.8	90.2	1.15	17.60	C, US
7 1/2	3600	213TC	825072.00	✓	2776	213TTGN16507	143	230/460	T-Stat	18.0	90.2	1.15	20.68	C, US
	1800	213TC	825073.00	✓	2749	213TTGN16526	143	230/460	T-Stat	18.6	91.7	1.15	20.68	C, US
10	3600	215TC	825074.00	✓	2916	215TTGN16505	160	230/460	T-Stat	23.0	91.7	1.15	20.68	C, US
	1800	215TC	825075.00	✓	2894	215TTGN16526	160	230/460	T-Stat	25.0	91.7	1.15	20.68	C, US
15	3600	254TC	825076.00	✓	3689	254TTGN16507	245	230/460	T-Stat	34.6	91.7	1.15	24.02	C, US
	1800	254TC	825077.00	✓	4323	254TTGN16540	246	230/460	T-Stat	36.0	92.4	1.15	24.02	C, US
20	3600	256TC	825078.00	✓	4956	256TTGN16513	271	230/460	T-Stat	46.0	91.0	1.15	25.77	C, US
	1800	256TC	825079.00	✓	4929	256TTGN16543	273	230/460	T-Stat	49.0	93.0	1.15	25.77	C, US
25	3600	284TSC	825080.00	✓	5131	284TSTGN16506	373	230/460	T-Stat	56.8	91.7	1.15	24.44	C, US
	1800	284TC	825081.00	✓	5075	284TTGN16540	375	230/460	T-Stat	59.0	93.6	1.15	26.80	C, US
30	1800	286TC	825082.00	✓	5766	286TTGN16538	395	230/460	T-Stat	70.0	93.6	1.15	28.30	C, US
40	1800	324TC	825083.00	✓	7494	324TTGS1603	563	230/460	T-Stat	92.0	94.1	1.15	29.37	C, US
50	1800	326TC	825084.00	✓	9223	326TTGS16031	585	230/460	T-Stat	117.0	94.5	1.15	30.87	C, US

Green items are Premium Efficient

♥ Note listing on inside back flap

Specifications are subject to change without notice



View On-line Technical Information



Explosion-Proof Motors

Three Phase - Rigid Base - All Cast Iron Construction

Division I, Division II, Class I, Groups C & D Class II, Groups F & G -

All Ratings Are Inverter Rated

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	Over-load Prot.	F. L. Amps @ 230 V	% F.L. Eff.	Inverter Speed Range	Service Factor	"C" Dim. (Inches)	♥Notes
3	1800	182T	825085.00	✓	1644	182TTGN16026	107	230/460	T-Stat	7.8	89.5	10 : 1	1.15	17.62	C, US
5	3600	184T	825086.00	✓	1733	184TTGN16504	117	230/460	T-Stat	12.0	88.5	2 : 1	1.15	17.62	C, US
	1800	184T	825087.00	✓	1703	184TTGN16032	128	230/460	T-Stat	12.8	89.5	10 : 1	1.15	17.62	C, US
7 1/2	3600	213T	825088.00	✓	2658	213TTGN16527	183	230/460	T-Stat	18.0	89.5	2 : 1	1.15	21.41	C, US
	1800	213T	825089.00	✓	2628	213TTGN16527	228	230/460	T-Stat	18.6	91.7	2 : 1	1.15	20.16	C, US
10	3600	215T	825090.00	✓	2789	215TTGN16504	200	230/460	T-Stat	23.6	90.2	2 : 1	1.15	21.41	C, US
	1800	215T	825091.00	✓	2776	215TTGN16526	273	230/460	T-Stat	25.0	91.7	2 : 1	1.15	21.41	C, US
15	3600	254T	825092.00	✓	3761	254TTGN16506	333	230/460	T-Stat	34.6	91.0	2 : 1	1.15	24.12	C, US
	1800	254T	825093.00	✓	3745	254TTGN16539	383	230/460	T-Stat	36.0	92.4	10 : 1	1.15	24.12	C, US
20	3600	256T	825094.00	✓	3941	256TTGS16514	383	230/460	T-Stat	46.8	91.0	2 : 1	1.15	25.77	C, US
	1800	256T	825095.00	✓	3911	256TTGN16539	285	230/460	T-Stat	48.2	93.0	2 : 1	1.15	25.77	C, US
25	3600	284TS	825096.00	✓	5085	284TSGN16505	413	230/460	T-Stat	56.2	91.7	2 : 1	1.15	25.44	C, US
	1800	284T	825097.00	✓	4567	284TTGN16538	374	230/460	T-Stat	62.0	93.6	2 : 1	1.15	26.80	C, US
30	3600	286TS	825098.00	✓	5188	286TSTN16504	464	230/460	T-Stat	67.6	91.7	2 : 1	1.15	26.94	C, US
	1800	286T	825099.00	✓	5146	286TTGN16033	464	230/460	T-Stat	73.0	93.6	2 : 1	1.15	28.30	C, US
40	3600	324TS	825100.00	✓	7176	324TSTGS16002	515	230/460	T-Stat	94.0	92.4	2 : 1	1.15	27.87	C, US
	1800	324T	825101.00	✓	6912	324TTGS16037	535	230/460	T-Stat	95.0	94.1	2 : 1	1.15	29.37	C, US
50	3600	326TS	825102.00	✓	9027	326TSTGS16503	585	230/460	T-Stat	116.0	93.0	2 : 1	1.15	29.37	C, US
	1800	326T	825103.00	✓	8969	326TTGS16540	585	230/460	T-Stat	120.0	94.5	2 : 1	1.0	30.57	C, US
60	3600	364TS	825104.00	C/A	12897	364TSTGS16504	890	230/460	T-Stat	134.0	93.6	2 : 1	1.15	29.88	C, US
	1800	364T	825105.00	✓	12349	364TTGS16035	992	230/460	T-Stat	138.0	95.0	2 : 1	1.15	32.00	C, US
75	3600	365TS	825106.00	✓	14904	365TSTGS16507	1025	230/460	T-Stat	168.0	93.6	2 : 1	1.15	30.88	C, US
	1800	365T	825107.00	✓	14712	365TTGS16541	1053	230/460	T-Stat	172.0	95.4	2 : 1	1.15	33.00	C, US
100	3600	405TS	825108.00	C/A	20161	405TSTGS16002	1168	230/460	T-Stat	216.0	94.1	2 : 1	1.15	34.62	C, US
	1800	405T	825109.00	C/A	17927	405TTGS16034	1322	230/460	T-Stat	226.0	95.4	2 : 1	1.15	37.62	C, US
125	3600	444TS	825110.00	C/A	27831	444TSGN16503	1768	230/460	T-Stat	136.0	95.0	2 : 1	1.15	38.00	C, US
	1800	444T	825111.00	C/A	23385	444TTGN16032	1822	460	T-Stat	141.0*	95.4	10 : 1	1.15	41.75	C, US
150	3600	445TS	825112.00	C/A	32575	445TSTGN16002	2072	460	T-Stat	165.0*	95.0	2 : 1	1.15	38.00	C, US
	1800	445T	825113.00	C/A	27255	445TTGN16035	2072	460	T-Stat	172.0*	95.8	10 : 1	1.15	43.69	C, US
200	3600	445TS	825114.00	C/A	39751	445TSTGN16003	2332	460	T-Stat	222.0*	95.4	2 : 1	1.15	38.00	C, US
	1800	445T	825115.00	C/A	32213	445TTGN16036	2275	460	T-Stat	226.0*	96.2	2 : 1	1.15	43.69	C, US
250	3600	449TS	G825071.00	C/A	39883	449TSTGS14004	2480	460	T-Stat	274.0*	95.4	2 : 1	1.0	48.14	C, US
	1800	449T	G825072.00	C/A	32957	449TTGS14041	2630	460	T-Stat	285.0*	95.0	2 : 1	1.0	51.85	C, US

These explosion-proof motors are not designed for vertical mounting.

♥ Note listing on inside back flap

Green items are Premium Efficient

* Amps at 460 Volts

C/A - Check Availability

Specifications are subject to change without notice

View On-line Technical Information



Single Phase
ODP Motors

Single Phase
TEFC Motors

Single Phase
C Face Motors

Three Phase
ODP Motors

Three Phase
TEFC Motors

Three Phase
C Face Motors

Inverter Duty
Motors

Severe Duty
Motors

Explosion Proof
Motors