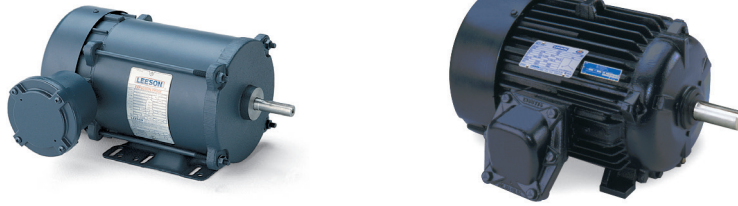


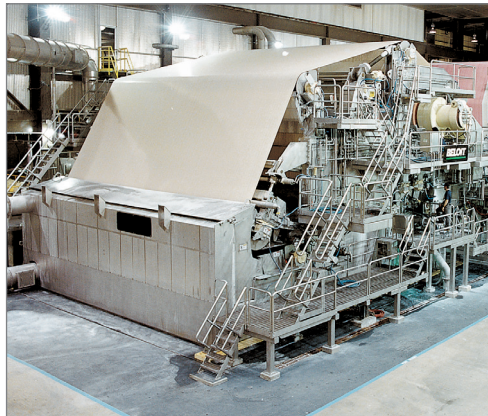
Explosion Proof Motors



- Meets all UL and CSA safety requirements
- Single and three phase motors
- Double shielded ball bearings
- Automatic overload protection or thermostat protected
- Includes explosion proof conduit box
- NEMA 1.0 or 1.15 service factor
- 1 year warranty
- 3 year warranty on premium efficient models

Applications:

These motors must be applied in accordance with the National Electrical Code, Article #500. Consult NFPA Publication 497M for a complete listing of explosive agents that are typically found in the environments that these motors are exposed to.



Application Notes

These motors must be applied in accordance with the National Electrical Code, Article #500.

A partial listing of explosive agents is noted below. Consult NFPA Publication 497M for a complete listing.

Please note subheads above each column for qualifications of LEESON motors.

Features:

- Meets UL and CSA safety requirements
- Automatic overload protected
- Explosion rated conduit box included
- Internal mounted capacitors
- Double shielded ball bearings
- Meets temperature code T3B

Rating Information:

Division I areas are environments where a hazard is present continuously or would be subject to fire or explosion if the hazard was present as a result of an accident or uncommon occurrence.

Division II areas are environments where the threat of fire or explosion is not normally present and not likely to result in the event of an abnormal occurrence.

Application Notes:

Class I

Group A: Acetylene

Group B: Butadiene, ethylene oxide, hydrogen, propylene oxide, manufactured gases containing more than 30% hydrogen by volume.

Group C: Acetaldehyde, cyclopropane, diethyl ether, ethylene.

Group D: Acetone, acrylonitrile, ammonia, benzene, butane, ethanol, ethylene dichloride, gasoline, hexane, isoprene, methane (natural gas), methanol, naphtha, propane, propylene, styrene, toluene, vinyl acetate, vinyl chloride, xylene.

Class II

Group E: Aluminum, magnesium and other metal dusts with similar characteristics.

Group F: Carbon black, coke or coal dust.

Group G: Flour, starch or grain dust.

Note: No LEESON motors are listed for Class I, Group A or B for Division I.

Please contact your local LEESON sales office for ATEX certified motors.



Explosion-Proof Motors

Single 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	Service Factor	"C" Dim. (Inches)	♥Notes
1/3	1800	56	111074.00	✓	796	A6C17EB20	35	115/208-230	Auto.	2.9	1.00	12.97	S, US, 12
1/2	1800	56H	111084.00	✓	878	A6C17XB22	41	115/208-230	Auto.	4.4	1.00	13.58	S, US, 6, 13
3/4	1800	56H	110934.00	✓	1036	A6C17XB21	46	115/208-230	Auto.	5.5	1.00	14.08	S, US, 6, 13
1	1800	56H	110961.00	✓	1176	A6C17XB20	47	115/208-230	Auto.	6.7	1.00	14.08	S, US, 6, 13

Note 12 - TENV

♥ Note listing on inside back flap

Specifications are subject to change without notice

Single 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	Service Factor	"C" Dim. (Inches)	♥Notes
1/3	3600	56C	111095.00	✓	837	A6C34EC20	38	115/208-230	Auto.	2.2	1.00	13.44	S, US, 13
	1800	56C	111075.00	✓	878	A6C17EC20	41	115/208-230	Auto.	2.9	1.00	12.97	S, US, 12
1/2	3600	56C	111098.00	✓	846	A6C34XC22	35	115/208-230	Auto.	4.2	1.00	13.44	S, US, 13
	3600	56J	116188.00	✓	799	A6C34XC31	35	115/208-230	Auto.	3.8	1.00	13.96	S, US, 13
	1800	56C	111085.00	✓	974	A6C17XC22	45	115/208-230	Auto.	4.4	1.00	13.94	S, US, 13
3/4	3600	56C	111097.00	✓	908	A6C34XC21	40	115/208-230	Auto.	5.0	1.00	13.96	S, US, 13
	3600	56J	116186.00	✓	900	A6C34XC32	40	115/208-230	Auto.	5.0	1.00	14.46	S, US, 13
	1800	56C	111086.00	✓	1080	A6C17XC21	50	115/208-230	Auto.	5.5	1.00	14.44	S, US, 13
1	3600	56C	111096.00	✓	974	A6C34XC20	49	115/208-230	Auto.	6.2	1.00	14.44	S, US, 13
	3600	56J	116185.00	✓	965	A6C34XC33	49	115/208-230	Auto.	6.0	1.00	14.96	S, US, 13
	1800	56C	110852.00	✓	1232	A6C17XC20	53	115/208-230	Auto.	6.7	1.00	14.44	S, US, 13
1 1/2	3600	56C	114424.00	✓	1206	A6C34XC26	44	115/208-230	Auto.	8.5	1.00	14.96	S, US, 13
	3600	56J	116183.00	✓	1237	A6C34XC34	54	115/208-230	Auto.	8.5	1.00	14.95	S, US, 13
2	3600	56C	114425.00	✓	1323	A6C34XC27	54	115/208-230	Auto.	10.5	1.00	14.94	S, US, 13
	3600	56J	116181.00	✓	1346	A6C34XC35	54	115/208-230	Auto.	10.5	1.00	15.45	S, US, 13

Note 12 - TENV

♥ Note listing on inside back flap

Specifications are subject to change without notice

Single 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	Service Factor	"C" Dim. (Inches)	♥Notes
1/3	3600	56C	116605.00	✓	866	A6C34XK7	39	115/208-230	Auto.	2.6	1.00	13.44	S, US, 13
	1800	56C	116606.00	✓	905	A6C17XK33	42	115/208-230	Auto.	3.3	1.00	13.44	S, US, 13
	1200	56C	116607.00	✓	1036	A6C17XK31	45	115/208-230	Auto.	3.9	1.00	13.94	S, US, 6, 13
1/2	3600	56C	116608.00	✓	873	A6C34XK6	36	115/208-230	Auto.	3.8	1.00	13.44	S, US, 6, 13
	1800	56C	116609.00	✓	1003	A6C17XK32	46	115/208-230	Auto.	4.4	1.00	13.94	S, US, 6, 13
	1200	56HC	116610.00	✓	1123	A6C17XK34	56	115/208-230	Auto.	4.7	1.00	14.94	S, US, 6, 13
3/4	3600	56C	116611.00	✓	934	A6C34XK5	41	115/208-230	Auto.	5.3	1.00	13.94	S, US, 6, 13
	1800	56C	116612.00	✓	1109	A6C17XK30	51	115/208-230	Auto.	5.5	1.00	14.44	S, US, 6, 13
1	3600	56C	116613.00	✓	1003	A6C34XK4	50	115/208-230	Auto.	6.3	1.00	14.44	S, US, 6, 13
	1800	56C	116614.00	✓	1222	A6C17XK29	54	115/208-230	Auto.	6.7	1.00	14.44	S, US, 6, 13
1 1/2	3600	56C	116615.00	✓	1422	A6C34XK3	45	115/208-230	Auto.	8.5	1.00	14.44	S, US, 6, 13
2	3600	56C	116616.00	✓	1742	A6C34XK2	58	115/208-230	Auto.	10.5	1.00	14.94	S, US, 6, 13

Specifications are subject to change without notice

♥ Note listing on inside back flap



View On-line Technical Information



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	✓	813	A6T17EB22	33	208-230/460	Auto	1.3	76.00	1.00	10.97	S, US, 12
	1800	56	117856.00	✓	797	C6T17EB38	33	208-230/460	T-Stats	1.3	76.00	1.00	10.97	S, US, 12
	1200	56H	111940.00	✓	1167	A6T11EB21	39	208-230/460	Auto	1.5	70.00	1.00	13.97	S, US, 12
1/2	3600	56	111934.00	✓	928	A6T34EB22	39	208-230/460	Auto	1.6	82.50	1.00	12.47	S, US, 12
	1800	56	111929.00	✓	845	A6T17EB21	32	208-230/460	Auto	1.7	75.00	1.00	12.47	S, US, 12
	1800	56	117857.00	✓	829	C6T17EB39	32	208-230/460	T-Stats	1.7	75.00	1.00	12.47	S, US, 12
	1200	56H	111938.00	✓	1235	A6T11XB22	44	208-230/460	Auto	2.0	71.00	1.00	13.47	S, US, 6, 12
3/4	3600	56	111937.00	✓	972	A6T34XB21	37	208-230/460	Auto	3.2	75.50	1.00	13.44	S, US, 13
	1800	56	111923.00	✓	981	A6T17XB21	38	208-230/460	Auto	3.0	75.00	1.00	13.94	S, US, 13
	1800	56	117858.00	✓	964	C6T17XB35	38	208-230/460	T-Stats	3.0	75.00	1.00	13.94	S, US, 13
1	3600	56	111942.00	✓	1025	A6T34XB20	34	208-230/460	Auto	3.6	77.00	1.00	13.44	S, US, 13
	1800	56H	111922.00	✓	1066	A6T17XB20	45	208-230/460	Auto	3.6	78.00	1.00	13.94	S, US, 6, 13
	1800	56H	117848.00	✓	1050	A6T17XB20	45	208-230/460	T-Stats	3.6	78.00	1.00	13.94	S, US, 6, 13
1 1/2	3600	143T	121914.00	✓	1172	A143T34XB25	49	208-230/460	Auto	4.0	84.00	1.00	14.41	S, US, 13
	1800	56H	117849.00	✓	1286	A6T17XB27	58	208-230/460	T-Stats	4.8	80.00	1.15	14.41	S, US, 13
	1800	145T	121915.00	✓	1304	A145T17XB28	59	208-230/460	Auto	4.8	86.50	1.00	14.41	S, US, 13
	1800	145T	122024.00	✓	1286	C145T17XB31	59	208-230/460	T-Stats	4.8	86.50	1.00	14.41	S, US, 13
2	3600	145T	121916.00	✓	1208	A145T34XB25	55	208-230/460	Auto	4.8	85.50	1.00	15.41	S, US, 13
	1800	145T	121917.00	✓	1448	C145T17XB27	60	208-230/460	Auto	5.8	86.50	1.00	15.41	S, US, 13
	1800	145T	122025.00	✓	1429	C145T17XB32	60	208-230/460	T-Stats	5.8	86.50	1.00	15.41	S, US, 13
3	3600	145T	121918.00	✓	1428	U145T34XB26	56	208-230/460	T-Stats	4.8	86.50	1.00	15.91	S, US, 13

Green items are Premium Efficient

♥ Note listing on inside back flap

Note 12 - TENV

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.	Service Factor	"C" Dim. (Inches)	♥Notes
1/3	3600	56C	111944.00	✓	971	A6T34EC23	36	208-230/460	Auto	1.2	77.00	1.00	11.97	S, US, 12
	1800	56C	111931.00	✓	1042	A6T17EC23	29	208-230/460	Auto	1.2	76.00	1.00	11.97	S, US, 12
	1800	56C	117860.00	✓	1026	C6T17EC30	29	208-230/460	T-Stat	1.2	76.00	1.00	11.97	S, US, 12
1/2	3600	56C	111933.00	✓	1011	A6T34EC22	33	208-230/460	Auto	1.6	82.50	1.00	12.47	S, US, 12
	3600	56J	116187.00	✓	987	A6T34EC28	33	208-230/460	Auto	1.6	82.50	1.00	12.98	S, US, 12
	1800	56C	111930.00	✓	1104	A6T17EC22	34	208-230/460	Auto	1.7	75.00	1.00	12.47	S, US, 12
	1800	56C	117852.00	✓	1088	A6T17XC29	34	208-230/460	T-Stat	1.7	75.00	1.00	12.47	S, US, 12
3/4	3600	56C	111936.00	✓	1042	A6T34XC21	27	208-230/460	Auto	2.4	75.50	1.00	13.44	S, US, 13
	1800	56C	111935.00	✓	1121	A6T17XC23	36	208-230/460	Auto	3.0	75.00	1.00	13.94	S, US, 13
	1800	56C	117853.00	✓	1106	A6T17XC30	36	208-230/460	T-Stat	3.0	75.00	1.00	13.94	S, US, 13
1	3600	56C	111943.00	✓	1091	A6T34XC20	30	208-230/460	Auto	3.2	77.00	1.00	13.44	S, US, 13
	3600	56J	116184.00	✓	1062	A6T34XC31	33	208-230/460	Auto	3.2	77.00	1.00	13.95	S, US, 13
	1800	56C	111926.00	✓	1176	A6T17XC22	46	208-230/460	Auto	3.6	78.00	1.00	13.94	S, US, 13
	1800	56C	117854.00	✓	1161	A6T17XC31	46	208-230/460	T-Stat	3.6	78.00	1.00	13.94	S, US, 13
1 1/2	3600	56C	111939.00	✓	1241	A6T34XC25	48	208-230/460	Auto	4.2	81.50	1.00	13.94	S, US, 13
	3600	56J	116182.00	✓	1089	A6T34XC30	48	208-230/460	Auto	4.2	81.50	1.00	14.46	S, US, 13
	1800	56C	111941.00	✓	1266	A6T17XC24	46	208-230/460	Auto	4.4	80.00	1.00	15.94	S, US, 13
	1800	56C	117855.00	✓	1247	A6T17XC32	46	208-230/460	T-Stat	4.4	80.00	1.00	15.94	S, US, 13
2	3600	56C	113971.00	✓	1387	A6T34XC26	50	208-230/460	Auto	5.6	82.50	1.15	13.94	S, US, 13
	3600	56J	116180.00	✓	1138	A6T34XC29	50	208-230/460	Auto	5.6	82.50	1.00	14.45	S, US, 13
	1800	145TC	G121178.00	✓	1371	A145T17XC4	55	208-230/460	Auto	5.6	84.00	1.00	15.03	S, US, 13
	1800	145TC	122023.00	✓	1353	A145T17XC6	55	208-230/460	T-Stat	5.6	84.00	1.00	15.03	S, US, 13
3	3600	56C	114419.00	✓	1545	A6T34XC28	54	208-230/460	Auto	7.6	84.00	1.00	15.44	S, US, 13
	1800	182TC	G825116.00	✓	1785	182TTGS14057	96	230/460	T-Stat	8.5	87.50	1.00	17.87	C, US, 13
5	3600	184TC	G825190.00	✓	1909	184TTGN4013	133	230/460	T-Stat	11.8	87.50	1.00	18.62	C, US, 13
	1800	184TC	G825128.00	✓	2045	184TTGN14030	116	230/460	T-Stat	13.8	87.50	1.00	17.87	C, US, 13
7 1/2	3600	213TC	G825188.00	C/A	2867	213TTGN14005	241	230/460	T-Stat	19.0	88.50	1.00	22.25	C, US, 13
	1800	213TC	G825192.00	C/A	2837	213TTGN4050	194	230/460	T-Stat	20.0	89.50	1.00	23.45	C, US, 13
10	3600	215TC	G825193.00	C/A	3010	215TTGN4031	271	230/460	T-Stat	24.0	90.20	1.00	22.25	C, US, 13
	1800	215TC	G825194.00	C/A	2988	215TTGN4051	216	230/460	T-Stat	25.0	86.50	1.00	23.45	C, US, 13
15	3600	254TC	G825195.00	C/A	3808	254TTGP14014	301	230/460	T-Stat	35.0	90.20	1.00	24.19	C, US, 13
	1800	254TC	G825196.00	C/A	4462	T254T17XC1	370	230/460	T-Stat	39.0	91.00	1.00	25.77	C, US, 13
20	3600	256TC	G825197.00	C/A	5115	256TTGN14013	340	230/460	T-Stat	47.0	90.20	1.00	25.77	C, US, 13
	1800	256TC	G825198.00	C/A	5088	256TTGN14046	315	230/460	T-Stat	50.0	91.00	1.00	25.94	C, US, 13

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

♥ Note listing on inside back flap

C/A - Check Availability

Note 12 - TENV

Specifications are subject to change without notice

View On-line Technical Information



Explosion Proof Motors

Automotive Duty Motors

Pump Motors

Washguard Motors

Agricultural Motors

HVAC / Fan Motors

Special Voltage Motors

Define Purpose Motors

Brake 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	✓	981	A6T34EK1	33	208-230/460	Auto.	1.2	77.00	1.00	11.97	S, US, 12
	1800	56C	114626.00	✓	1059	A6T17EK7	38	208-230/460	Auto.	1.3	76.00	1.00	11.97	S, US, 12
	1800	56C	117859.00	✓	1043	C6T17EK11	38	208-230/460	T-Stat	1.3	76.00	1.00	11.97	S, US, 12
1/2	3600	56C	114627.00	✓	1022	A6T34EK2	35	208-230/460	Auto.	1.6	82.50	1.00	12.47	S, US, 12
	1800	56C	114628.00	✓	1108	A6T17EK8	35	208-230/460	Auto.	1.7	75.00	1.00	12.47	S, US, 12
	1800	56C	116190.00	✓	1393	C6T17XK23	34	208-230/460	T-Stat	2.4	68.00	1.00	13.44	S, US, 13
3/4	3600	56C	114629.00	✓	1056	A6T34XK2	33	208-230/460	Auto.	2.4	75.50	1.00	13.44	S, US, 13
	1800	56C	114630.00	✓	1130	A6T17XK11	42	208-230/460	Auto.	2.6	75.00	1.00	13.94	S, US, 13
	1800	56C	116191.00	✓	1420	C6T17XK24	38	208-230/460	T-Stat	3.0	75.50	1.00	13.44	S, US, 13
1	3600	56C	114631.00	✓	1104	A6T34XK3	34	208-230/460	Auto.	3.2	77.00	1.00	13.44	S, US, 13
	1800	56C	114632.00	✓	1199	A6T17XK12	48	208-230/460	Auto.	3.2	85.50	1.00	14.50	S, US, 13
	1800	56C	117850.00	✓	1182	A6T17XK27	48	208-230/460	T-Stat	3.2	85.50	1.00	14.50	S, US, 13
	1800	143TC	121919.00	✓	1778	C143T17XK3	44	208-230/460	T-Stat	3.0	82.50	1.00	14.50	S, US, 13
1 1/2	3600	56C	114633.00	✓	1253	A6T34XK4	42	208-230/460	Auto.	4.2	81.50	1.00	13.94	S, US, 13
	1800	56C	114634.00	✓	1283	A6T17XK13	45	208-230/460	Auto.	4.4	80.00	1.00	15.94	S, US, 13
	1800	56C	117851.00	✓	1263	A6T17XK28	45	208-230/460	T-Stat	4.4	80.00	1.00	15.94	S, US, 13
	1800	145TC	121920.00	✓	1844	C145T17XK6	58	208-230/460	T-Stat	4.8	86.50	1.15	16.00	S, US, 13
2	3600	56C	114635.00	✓	1240	A6T34XK5	51	208-230/460	Auto.	5.6	78.80	1.00	13.94	S, US, 13
	1800	145TC	121921.00	✓	1552	C145T17XK7	62	208-230/460	Auto.	5.8	86.50	1.00	15.02	S, US, 13
	1800	145TC	121922.00	✓	2017	C145T17XK8	66	208-230/460	T-Stat	5.8	86.50	1.00	16.50	S, US, 13
3	3600	56C	114636.00	✓	1553	A6T34XK6	62	208-230/460	Auto.	7.6	84.00	1.00	15.44	S, US, 13

Green items are Premium Efficient

♥ Note listing on inside back flap

Note 12 - TENV

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	✓	1840	182TTGN16508	95	230/460	T-Stat	7.6	87.50	1.15	17.62	C, US
	1800	182TC	825126.00	✓	1840	182TTGN16529	96	230/460	T-Stat	7.8	90.20	1.15	17.60	C, US
5	3600	184TC	825127.00	✓	1964	184TTGN16503	130	230/460	T-Stat	12.0	88.50	1.15	17.62	C, US
	1800	184TC	825071.00	✓	1964	184TTGN16537	130	230/460	T-Stat	12.8	90.20	1.15	17.60	C, US
7 1/2	3600	213TC	825072.00	✓	2949	213TTGN16507	143	230/460	T-Stat	18.0	90.20	1.15	20.68	C, US
	1800	213TC	825073.00	✓	2920	213TTGN16526	143	230/460	T-Stat	18.6	91.70	1.15	20.68	C, US
10	3600	215TC	825074.00	✓	3097	215TTGN16505	160	230/460	T-Stat	23.0	91.70	1.15	20.68	C, US
	1800	215TC	825075.00	✓	3074	215TTGN16526	160	230/460	T-Stat	25.0	91.70	1.15	20.68	C, US
15	3600	254TC	825076.00	✓	3918	254TTGN16507	245	230/460	T-Stat	34.6	91.70	1.15	24.02	C, US
	1800	254TC	825077.00	✓	4591	254TTGN16540	246	230/460	T-Stat	36.0	92.40	1.15	24.02	C, US
20	3600	256TC	825078.00	✓	5263	256TTGN16513	271	230/460	T-Stat	46.0	91.00	1.15	25.77	C, US
	1800	256TC	825079.00	✓	5235	256TTGN16543	273	230/460	T-Stat	49.0	93.00	1.15	25.77	C, US
25	3600	284TSC	825080.00	✓	5449	284TSTGN16506	373	230/460	T-Stat	56.8	91.70	1.15	24.44	C, US
	1800	284TC	825081.00	✓	5390	284TTGN16540	375	230/460	T-Stat	59.0	93.60	1.15	26.80	C, US
30	1800	286TC	825082.00	✓	6124	286TTGN16538	395	230/460	T-Stat	70.0	93.60	1.15	28.30	C, US
40	1800	324TC	825083.00	✓	7958	324TTGS1603	563	230/460	T-Stat	92.0	94.10	1.15	29.37	C, US
50	1800	326TC	825084.00	✓	9794	326TTGS16031	585	230/460	T-Stat	117.0	94.50	1.15	30.87	C, US

Green items are Premium Efficient

♥ Note listing on inside back flap

Specifications are subject to change without notice

All Ratings Are Inverter Rated



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.	Service Factor	"C" Dim. (Inches)	Notes
3	1800	182T	825085.00	✓	1746	182TTGN16026	107	230/460	T-Stat	7.8	89.50	1.15	17.62	C, US
5	3600	184T	825086.00	✓	1840	184TTGN16504	117	230/460	T-Stat	12.0	88.50	1.15	17.62	C, US
	1800	184T	825087.00	✓	1809	184TTGN16032	128	230/460	T-Stat	12.8	89.50	1.15	17.62	C, US
7 1/2	3600	213T	825088.00	✓	2823	213TTGN16527	183	230/460	T-Stat	18.0	89.50	1.15	21.41	C, US
	1800	213T	825089.00	✓	2791	213TTGN16527	228	230/460	T-Stat	18.6	91.70	1.15	20.16	C, US
10	3600	215T	825090.00	✓	2962	215TTGN16504	200	230/460	T-Stat	23.6	90.20	1.15	21.41	C, US
	1800	215T	825091.00	✓	2949	215TTGN16526	273	230/460	T-Stat	25.0	91.70	1.15	21.41	C, US
15	3600	254T	825092.00	✓	3994	254TTGN16506	333	230/460	T-Stat	34.6	91.00	1.15	24.12	C, US
	1800	254T	825093.00	✓	3978	254TTGN16539	383	230/460	T-Stat	36.0	92.40	1.15	24.12	C, US
20	3600	256T	825094.00	✓	4185	256TTGS16514	383	230/460	T-Stat	46.8	91.00	1.15	25.77	C, US
	1800	256T	825095.00	✓	4153	256TTGN16539	285	230/460	T-Stat	48.2	93.00	1.15	25.77	C, US
25	3600	284TS	825096.00	✓	5400	284TSGN16505	413	230/460	T-Stat	56.2	91.70	1.15	25.44	C, US
	1800	284T	825097.00	✓	4851	284TTGN16538	374	230/460	T-Stat	62.0	93.60	1.15	26.80	C, US
30	3600	286TS	825098.00	✓	5510	286TSTN16504	464	230/460	T-Stat	67.6	91.70	1.15	26.94	C, US
	1800	286T	825099.00	✓	5465	286TTGN16033	464	230/460	T-Stat	73.0	93.60	1.15	28.30	C, US
40	3600	324TS	825100.00	✓	7620	324TSTGS16002	515	230/460	T-Stat	94.0	92.40	1.15	27.87	C, US
	1800	324T	825101.00	✓	7341	324TTGS16037	535	230/460	T-Stat	95.0	94.10	1.15	29.37	C, US
50	3600	326TS	825102.00	✓	9586	326TSTGS16503	585	230/460	T-Stat	116.0	93.00	1.15	29.37	C, US
	1800	326T	825103.00	✓	9524	326TTGS16540	585	230/460	T-Stat	120.0	94.50	1.00	30.57	C, US
60	3600	364TS	825104.00	C/A	13696	364TSTGS16504	890	230/460	T-Stat	134.0	93.60	1.15	29.88	C, US
	1800	364T	825105.00	✓	13114	364TTGS16035	992	230/460	T-Stat	138.0	95.00	1.15	32.00	C, US
75	3600	365TS	825106.00	✓	15827	365TSTGS16507	1025	230/460	T-Stat	168.0	93.60	1.15	30.88	C, US
	1800	365T	825107.00	✓	15624	365TTGS16541	1053	230/460	T-Stat	172.0	95.40	1.15	33.00	C, US
100	3600	405TS	825108.00	C/A	21410	405TSTGS16002	1168	230/460	T-Stat	216.0	94.10	1.15	34.62	C, US
	1800	405T	825109.00	C/A	19037	405TTGS16034	1322	230/460	T-Stat	226.0	95.40	1.15	37.62	C, US
125	3600	444TS	825110.00	C/A	29555	444TSGN16503	1768	230/460	T-Stat	136.0	95.00	1.15	38.00	C, US
	1800	444T	825111.00	C/A	24834	444TTGN16032	1822	460	T-Stat	141.0*	95.40	1.15	41.75	C, US
150	3600	445TS	825112.00	C/A	34592	445TSTGN16002	2072	460	T-Stat	165.0*	95.00	1.15	38.00	C, US
	1800	445T	825113.00	C/A	28943	445TTGN16035	2072	460	T-Stat	172.0*	95.80	1.15	43.69	C, US
200	3600	445TS	825114.00	C/A	42213	445TSTGN16003	2332	460	T-Stat	222.0*	95.40	1.15	38.00	C, US
	1800	445T	825115.00	C/A	34208	445TTGN16036	2275	460	T-Stat	226.0*	96.20	1.15	43.69	C, US
250	3600	449TS	G825071.00	C/A	42353	449TSTGS14004	2480	460	T-Stat	274.0*	95.40	1.00	48.14	C, US
	1800	449T	G825072.00	C/A	34998	449TTGS14041	2630	460	T-Stat	285.0*	95.00	1.00	51.85	C, US
300	1800	449T	G850818.00	C/A	37330	449TTGS14046	3032	460	T-Stat	338.0*	95.40	1.00	51.85	C, US
350	1800	449T	G850819.00	C/A	41136	449TTGS14047	3280	460	T-Stat	400.0*	95.40	1.00	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

* F.L. Amps @ 460 Volts

C/A - Check Availability

Specifications are subject to change without notice

View On-line Technical Information



Explosion Proof Motors

Automotive Duty Motors

Pump Motors

Washguard Motors

Agricultural Motors

HVAC / Fan Motors

Special Voltage Motors

Definite Purpose Motors

Brake Motors