

General Purpose - TEFC Motors

GP10 / RGZP (Cast Iron Frame)

The GP10 and RGZP motors are ideal for both indoor and outdoor applications and in operating atmospheres that contain moisture, dust and grit. These industry workhorses are ideal for use in material handling, pump, fan, compressor and other general purpose applications.

Performance Specifications

- 1 to 20 HP – GP10
- 25 to 200 HP – RGZP
- 1.15 service factor, 40°C ambient
- 3600, 1800, 1200 or 900 RPM
- 3-phase, 60 Hz; 208-230/460 and 575 volt operation – GP10
- 3-phase, 60 Hz; 230/460 volt operation under 100 HP, 460 volt 100 HP and above, 575 volt available - RGZP
- Meets or exceeds EPA efficiency standards
- Class F insulation, Class B temperature rise
- NEMA design B, continuous duty
- 143T through 256T frame – GP10
- 284T through 449T frame – RGZP

Features for Long Life

Frame & End Shields – Cast iron construction for exceptional structural integrity & corrosion resistance equipped with integrally cast feet and condensation drain holes (143T-256T frames) or condensation T-drains (284T-449T frames). Lifting eyebolts are included with motors > 75 lbs.

Rotor – A unique offset rotor bar design provides improved efficiency. Large cross section bars and end rings reduce resistance for lower rotor losses. Each die cast aluminum rotor assembly is dynamically balanced for extended bearing life, and includes a high-strength carbon steel (C1045) shaft for maximum rotor performance.

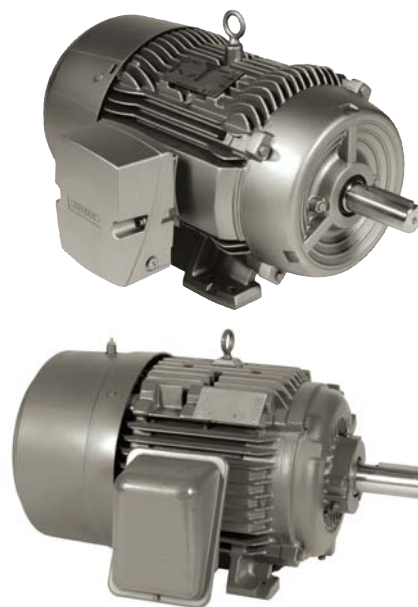
Stator/Windings – Manufactured with premium electrical-grade steel laminations and copper electrical magnet wire to lower losses for improved efficiencies. A unique stator core design lowers flux density while increasing cooling capacity. Large conductor cross-section reduces resistance and lowers stator losses.

Insulation – Proprietary inverter-rated Class F non-hygroscopic insulation system with NEMA Class B temperature rise @ 1.0SF provides an extra margin of thermal life. Varnish system application ensures maximum wire penetration to provide protection from moisture, corrosion and electrical shock. This insulation system meets or exceeds NEMA MG1-2006, Part 31 (GP10) and Part 30 (RGZP) making all motors suitable for operation with variable frequency drives.

Cooling – A bi-directional, non-sparking fan is locked and keyed to the shaft. Its low-inertia design reduces windage losses, improves air flow, reduces noise and provides dependable cooling. Polycarbonate fan covers are provided on 143T-365T frames and cast iron for frames 404T and larger.

Bearings – Oversized, lubricated for life (143T-256T frames). Regreasable, oversized single shielded (284T-449T frames) with cast iron inner caps (444T-449T frames). Alemite grease fittings on the inlets and pipe plugs on the relief ports (284T-449T frames) for ease of routine maintenance. For added bearing protection, motors are equipped with a drive end shaft V-ring slinger.

Lubrication – A specially formulated, high temperature tested, polyurea based grease is used to provide more than four times the lubrication life of other polyurea greases.



18
MONTH
WARRANTY

Oversized Conduit Box – Larger than industry standards, diagonally-split, gasketed and rotatable in 90° increments for quick and easy connections. Leads are non-wicking and are clearly and permanently marked. Aluminum construction for frames 143T to 256T, steel for frames 284T to 405T and cast iron for 444T frames and larger.

Corrosion Resistance – Cast iron construction, zinc-plated hardware, epoxy enamel paint and aluminum nameplate resist rust and corrosion.

Modifiable – Siemens motors are available with a wide variety of modifications to meet your specific motor needs.



Specifications table begins on the next page →

General Purpose - TEFC Motors

GP10 / RGZP (Cast Iron Frame)

Stock/Modifiable

	HP	RPM	Frame	Voltage	Type	DE Bearing	Part Number	List Price \$	Multiplier Symbol	FL Amps*	FL Nom. Eff. (%)	Weight (lbs.)	Stock Model
Horizontal, Foot Mounted													
HIGH EFFICIENT General Purpose	1	3600	143T	208-230/460	GP10	Ball	1LE22011AA114AA3	300	GP1	1.4	80	51	✓
	1	3600	143T	575	GP10	Ball	1LE22011AA113AA3	300	GP1	1.12	80	51	✓
	1	1800	143T	208-230/460	GP10	Ball	1LE22011AB214AA3	300	GP1	1.5	82.5	53	✓
	1	1800	143T	575	GP10	Ball	1LE22011AB213AA3	300	GP1	1.2	82.5	53	✓
HIGH EFFICIENT Severe Duty	1	1200	145T	208-230/460	GP10	Ball	1LE22011AC314AA3	374	GP1	1.6	80	54	✓
	1	1200	145T	575	GP10	Ball	1LE22011AC313AA3	374	GP1	1.28	80	54	✓
	1	900	182T	208-230/460	GP10	Ball	1LE22011CD114AA3	585	GP1	2.1	81.5	86	✓
	1	900	182T	575	GP10	Ball	1LE22011CD113AA3	585	GP1	1.64	81.5	86	✓
	1.5	3600	143T	208-230/460	GP10	Ball	1LE22011AA214AA3	308	GP1	2	82.5	53	✓
	1.5	3600	143T	575	GP10	Ball	1LE22011AA213AA3	308	GP1	1.6	82.5	53	✓
	1.5	1800	145T	208-230/460	GP10	Ball	1LE22011AB314AA3	331	GP1	2.2	84	58	✓
	1.5	1800	145T	575	GP10	Ball	1LE22011AB313AA3	331	GP1	1.76	84	58	✓
HIGH EFFICIENT Multi-Speed	1.5	1200	182T	208-230/460	GP10	Ball	1LE22011CC114AA3	399	GP1	2.4	85.5	83	✓
	1.5	1200	182T	575	GP10	Ball	1LE22011CC113AA3	399	GP1	1.92	85.5	83	✓
	1.5	900	184T	208-230/460	GP10	Ball	1LE22011CD314AA3	634	GP1	3	82.5	99	✓
	1.5	900	184T	575	GP10	Ball	1LE22011CD313AA3	634	GP1	2.4	82.5	99	✓
HIGH EFFICIENT Hazardous Duty	2	3600	145T	208-230/460	GP10	Ball	1LE22011AA314AA3	358	GP1	2.6	84	54	✓
	2	3600	145T	575	GP10	Ball	1LE22011AA313AA3	358	GP1	2.08	84	54	✓
	2	1800	145T	208-230/460	GP10	Ball	1LE22011AB414AA3	359	GP1	3	84	59	✓
	2	1800	145T	575	GP10	Ball	1LE22011AB413AA3	359	GP1	2.4	84	59	✓
	2	1200	184T	208-230/460	GP10	Ball	1LE22011CC314AA3	441	GP1	3.1	86.5	94	✓
	2	1200	184T	575	GP10	Ball	1LE22011CC313AA3	441	GP1	2.48	86.5	94	✓
	2	900	213T	208-230/460	GP10	Ball	1LE22012AD114AA3	730	GP1	3.3	84	123	✓
	2	900	213T	575	GP10	Ball	1LE22012AD113AA3	730	GP1	2.64	84	123	✓
HIGH EFFICIENT Definite Purpose	3	3600	182T	208-230/460	GP10	Ball	1LE22011CA114AA3	399	GP1	3.7	85.5	85	✓
	3	3600	182T	575	GP10	Ball	1LE22011CA113AA3	399	GP1	2.96	85.5	85	✓
	3	1800	182T	208-230/460	GP10	Ball	1LE22011CB114AA3	413	GP1	4	87.5	88	✓
	3	1800	182T	575	GP10	Ball	1LE22011CB113AA3	413	GP1	3.2	87.5	88	✓
	3	1200	213T	208-230/460	GP10	Ball	1LE22012AC114AA3	567	GP1	4	87.5	143	✓
	3	1200	213T	575	GP10	Ball	1LE22012AC113AA3	567	GP1	3.36	87.5	143	✓
	3	900	215T	208-230/460	GP10	Ball	1LE22012AD214AA3	1046	GP1	4.8	85.5	138	✓
	3	900	215T	575	GP10	Ball	1LE22012AD213AA3	1046	GP1	3.84	85.5	138	✓
HIGH EFFICIENT P-Base Vertical	5	3600	184T	208-230/460	GP10	Ball	1LE22011CA314AA3	520	GP1	6.2	87.5	91	✓
	5	3600	184T	575	GP10	Ball	1LE22011CA313AA3	520	GP1	4.96	87.5	91	✓
	5	1800	184T	208-230/460	GP10	Ball	1LE22011CB314AA3	470	GP1	6.7	87.5	94	✓
	5	1800	184T	575	GP10	Ball	1LE22011CB313AA3	470	GP1	5.36	87.5	94	✓
	5	1200	215T	208-230/460	GP10	Ball	1LE22012AC214AA3	845	GP1	6.8	87.5	151	✓
	5	1200	215T	575	GP10	Ball	1LE22012AC213AA3	845	GP1	5.44	87.5	151	✓
NEMA PREMIUM General Purpose	5	900	254T	208-230/460	GP10	Ball	1LE22012BD114AA3	1530	GP1	8.8	86.5	218	✓
	5	900	254T	575	GP10	Ball	1LE22012BD113AA3	1530	GP1	7.04	86.5	218	✓
	7.5	3600	213T	208-230/460	GP10	Ball	1LE22012AA114AA3	679	GP1	9	88.5	137	✓
	7.5	3600	213T	575	GP10	Ball	1LE22012AA113AA3	679	GP1	7.2	88.5	137	✓
	7.5	1800	213T	208-230/460	GP10	Ball	1LE22012AB114AA3	658	GP1	9.5	89.5	143	✓
	7.5	1800	213T	575	GP10	Ball	1LE22012AB113AA3	658	GP1	7.6	89.5	143	✓
	7.5	1200	254T	208-230/460	GP10	Ball	1LE22012BC114AA3	1134	GP1	10.5	89.5	224	✓
	7.5	1200	254T	575	GP10	Ball	1LE22012BC113AA3	1134	GP1	8.4	89.5	224	✓
NEMA PREMIUM Severe Duty	7.5	900	256T	208-230/460	GP10	Ball	1LE22012BD214AA3	1597	GP1	13	87.5	250	✓
	7.5	900	256T	575	GP10	Ball	1LE22012BD213AA3	1597	GP1	10.4	87.5	250	✓

*FL amps are at 460V or 575V depending on the voltage rating of motor.

General Purpose - TEFC Motors

GP10 / RGZP (Cast Iron Frame)

Stock/Modifiable

HP	RPM	Frame	Voltage	Type	DE Bearing	Part Number	List Price \$	Multiplier Symbol	FL Amps*	FL Nom. Eff. (%)	Weight (lbs.)	Stock Model
Horizontal, Foot Mounted - continued												
10	3600	215T	208-230/460	GP10	Ball	1LE22012AA214AA3	801	GP1	11.5	89.5	150	✓
10	3600	215T	575	GP10	Ball	1LE22012AA213AA3	801	GP1	9.2	89.5	150	✓
10	1800	215T	208-230/460	GP10	Ball	1LE22012AB214AA3	801	GP1	12.5	89.5	151	✓
10	1800	215T	575	GP10	Ball	1LE22012AB213AA3	801	GP1	10	89.5	151	✓
10	1200	256T	208-230/460	GP10	Ball	1LE22012BC214AA3	1334	GP1	13.5	89.5	236	✓
10	1200	256T	575	GP10	Ball	1LE22012BC213AA3	1334	GP1	10.8	89.5	236	✓
15	3600	254T	208-230/460	GP10	Ball	1LE22012BA114AA3	1099	GP1	18	90.2	228	✓
15	3600	254T	575	GP10	Ball	1LE22012BA113AA3	1099	GP1	14.4	90.2	228	✓
15	1800	254T	208-230/460	GP10	Ball	1LE22012BB114AA3	1073	GP1	19	91	227	✓
15	1800	254T	575	GP10	Ball	1LE22012BB113AA3	1073	GP1	15.2	91	227	✓
15	1200	284T	230/460	RGZP	Ball	1LE29312CC116AA3	1730	SA-7ST	20	90.2	375	✓
15	1200	284T	575	RGZP	Ball	1LE29312CC113AA3	1730	SA-7ST	16	90.2	375	✓
20	3600	256T	208-230/460	GP10	Ball	1LE22012BA214AA3	1360	GP1	23.5	90.2	241	✓
20	3600	256T	575	GP10	Ball	1LE22012BA213AA3	1360	GP1	18.8	90.2	241	✓
20	1800	256T	208-230/460	GP10	Ball	1LE22012BB214AA3	1292	GP1	25	91	246	✓
20	1800	256T	575	GP10	Ball	1LE22012BB213AA3	1292	GP1	20	91	246	✓
20	1200	286T	230/460	RGZP	Ball	1LE29312CC216AA3	2070	SA-7ST	26	90.2	430	✓
20	1200	286T	575	RGZP	Ball	1LE29312CC213AA3	2070	SA-7ST	21	90.2	430	✓
25	3600	284TS	230/460	RGZP	Ball	1LE29312DA116AA3	1574	SA-7ST	29	91	375	✓
25	3600	284TS	575	RGZP	Ball	1LE29312DA113AA3	1574	SA-7ST	23	91	375	✓
25	1800	284T	230/460	RGZP	Ball	1LE29312CB116AA3	1502	SA-7ST	29	92.4	390	✓
25	1800	284T	575	RGZP	Ball	1LE29312CB113AA3	1502	SA-7ST	23	92.4	375	✓
25	1200	324T	230/460	RGZP	Ball	1LE29313AC116AA3	2480	SA-7ST	33	91.7	565	✓
25	1200	324T	575	RGZP	Ball	1LE29313AC113AA3	2480	SA-7ST	26	91.7	565	✓
30	3600	286TS	230/460	RGZP	Ball	1LE29312DA216AA3	1861	SA-7ST	34	91	430	✓
30	3600	286TS	575	RGZP	Ball	1LE29312DA213AA3	1861	SA-7ST	27	91	430	✓
30	1800	286T	230/460	RGZP	Ball	1LE29312CB216AA3	1770	SA-7ST	35	92.4	408	✓
30	1800	286T	575	RGZP	Ball	1LE29312CB213AA3	1770	SA-7ST	28	92.4	407	✓
30	1200	326T	230/460	RGZP	Ball	1LE29313AC216AA3	3100	SA-7ST	39	91.7	600	✓
30	1200	326T	575	RGZP	Ball	1LE29313AC213AA3	3100	SA-7ST	31	91.7	600	✓
40	3600	324TS	230/460	RGZP	Ball	1LE29313BA116AA3	2412	SA-7ST	46	91.7	537	✓
40	3600	324TS	575	RGZP	Ball	1LE29313BA113AA3	2412	SA-7ST	37	91.7	537	✓
40	1800	324T	230/460	RGZP	Ball	1LE29313AB116AA3	2330	SA-7ST	47	93	542	✓
40	1800	324T	575	RGZP	Ball	1LE29313AB113AA3	2330	SA-7ST	38	93	542	✓
40	1200	364T	230/460	RGZP	Ball	1LE29313CC116AA3	4105	SA-7ST	52	93	800	✓
40	1200	364T	575	RGZP	Ball	1LE29313CC113AA3	4105	SA-7ST	42	93	800	✓
50	3600	326TS	230/460	RGZP	Ball	1LE29313BA216AA3	3060	SA-7ST	55	92.4	580	✓
50	3600	326TS	575	RGZP	Ball	1LE29313BA213AA3	3060	SA-7ST	44	92.4	580	✓
50	1800	326T	230/460	RGZP	Ball	1LE29313AB216AA3	2860	SA-7ST	58	93	600	✓
50	1800	326T	575	RGZP	Ball	1LE29313AB213AA3	2860	SA-7ST	46	93	600	✓
50	1200	365T	230/460	RGZP	Ball	1LE29313CC216AA3	4778	SA-7ST	66	93	875	✓
50	1200	365T	575	RGZP	Ball	1LE29313CC213AA3	4778	SA-7ST	53	93	875	✓
60	3600	364TS	230/460	RGZP	Ball	1LE29313DA116AA3	4277	SA-7ST	68	93	709	✓
60	3600	364TS	575	RGZP	Ball	1LE29313DA113AA3	4227	SA-7ST	54	93	709	✓
60	1800	364T	230/460	RGZP	Ball	1LE29313CB116AA3	4284	SA-7ST	71	93.6	720	✓
60	1800	364T	575	RGZP	Ball	1LE29313CB113AA3	4284	SA-7ST	57	93.6	800	✓
60	1200	404T	230/460	RGZP	Ball	1LE29314AC116AA3	5690	SA-7ST	74	93.6	1135	✓
60	1200	404T	575	RGZP	Ball	1LE29314AC113AA3	5690	SA-7ST	59	93.6	1135	✓

*FL amps are at 460V or 575V depending on the voltage rating of motor.

HIGH EFFICIENT
General PurposeHIGH EFFICIENT
Severe DutyHIGH EFFICIENT
Multi-SpeedHIGH EFFICIENT
Hazardous DutyHIGH EFFICIENT
Definite PurposeHIGH EFFICIENT
P-Base VerticalNEMA PREMIUM
General PurposeNEMA PREMIUM
Severe Duty

General Purpose - TEFC Motors

GP10 / RGZP (Cast Iron Frame)

Stock/Modifiable

	HP	RPM	Frame	Voltage	Type	DE Bearing	Part Number	List Price \$	Multiplier Symbol	FL Amps*	FL Nom. Eff. (%)	Weight (lbs.)	Stock Model
Horizontal, Foot Mounted - continued													
HIGH EFFICIENT General Purpose	75	3600	365TS	230/460	RGZP	Ball	1LE29313DA216AA3	5324	SA-7ST	85	93	875	✓
	75	3600	365TS	575	RGZP	Ball	1LE29313DA213AA3	5324	SA-7ST	68	93	875	✓
	75	1800	365T	230/460	RGZP	Ball	1LE29313CB216AA3	5490	SA-7ST	87	94.1	875	✓
	75	1800	365T	575	RGZP	Ball	1LE29313CB213AA3	5490	SA-7ST	70	94.1	875	✓
	75	1200	405T	230/460	RGZP	Ball	1LE29314AC216AA3	6730	SA-7ST	93	93.6	1300	✓
	75	1200	405T	575	RGZP	Ball	1LE29314AC213AA3	6730	SA-7ST	74	93.6	1300	✓
HIGH EFFICIENT Severe Duty	100	3600	405TS	460	RGZP	Ball	1LE29314BA212AA3	7115	SA-7ST	112	93.6	1300	✓
	100	3600	405TS	575	RGZP	Ball	1LE29314BA213AA3	7115	SA-7ST	90	93.6	1300	✓
	100	1800	405T	460	RGZP	Ball	1LE29314AB212AA3	6725	SA-7ST	114	94.5	1300	✓
	100	1800	405TS	460	RGZP	Ball	1LE29314BB212AA3	6725	SA-7ST	114	94.5	1300	✓
	100	1800	405T	575	RGZP	Ball	1LE29314AB213AA3	6725	SA-7ST	91	94.5	1300	✓
	100	1200	444T	460	RGZP	Roller	1LE29314CC112AA3	9250	SA-7ST	117	94.1	1625	✓
HIGH EFFICIENT Multi-Speed	100	1200	444TS	460	RGZP	Ball	1LE29314DC112AA3	9250	SA-7ST	117	94.1	1625	✓
	100	1200	444T	575	RGZP	Roller	1LE29314CC113AA3	9250	SA-7ST	94	94.1	1625	✓
	125	3600	444TS	460	RGZP	Ball	1LE29314DA112AA3	9732	SA-7ST	138	94.5	1552	✓
	125	3600	444TS	575	RGZP	Ball	1LE29314DA113AA3	9732	SA-7ST	110	94.5	1552	✓
	125	1800	444T	460	RGZP	Roller	1LE29314CB112AA3	9060	SA-7ST	145	94.5	1625	✓
	125	1800	B444T	460	RGZP	Ball	1LE29314EB112AA3	9060	SA-7ST	145	94.5	1625	✓
HIGH EFFICIENT Hazardous Duty	125	1800	444TS	460	RGZP	Ball	1LE29314DB112AA3	9060	SA-7ST	145	94.5	1625	✓
	125	1800	444T	575	RGZP	Roller	1LE29314CB113AA3	9060	SA-7ST	116	94.5	1625	✓
	125	1200	445T	460	RGZP	Roller	1LE29314CC212AA3	11056	SA-7ST	145	94.1	1900	✓
	125	1200	445TS	460	RGZP	Ball	1LE29314DC212AA3	11056	SA-7ST	145	94.1	1900	✓
	125	1200	445T	575	RGZP	Roller	1LE29314CC213AA3	11056	SA-7ST	116	94.1	1900	✓
	HIGH EFFICIENT Definite Purpose	150	3600	445TS	460	RGZP	Ball	1LE29314DA212AA3	12005	SA-7ST	165	94.5	1900
150		3600	445TS	575	RGZP	Ball	1LE29314DA213AA3	12005	SA-7ST	132	94.5	1900	✓
150		1800	445T	460	RGZP	Roller	1LE29314CB212AA3	10700	SA-7ST	170	95	1900	✓
150		1800	B445T	460	RGZP	Ball	1LE29314EB212AA3	10700	SA-7ST	170	95	1900	✓
150		1800	445TS	460	RGZP	Ball	1LE29314DB212AA3	10700	SA-7ST	170	95	1900	✓
150		1800	445T	575	RGZP	Roller	1LE29314CB213AA3	10700	SA-7ST	136	95	1900	✓
150		1200	447T	460	RGZP	Roller	1LE29314CC312AA3	12800	SA-7ST	171	95	2174	✓
150		1200	447TS	460	RGZP	Ball	1LE29314DC312AA3	12800	SA-7ST	171	95	2174	✓
150		1200	447T	575	RGZP	Roller	1LE29314CC313AA3	12800	SA-7ST	136	95	2174	✓
HIGH EFFICIENT P-Base Vertical		200	3600	447TS	460	RGZP	Ball	1LE29314DA312AA3	15245	SA-7ST	212	95	2280
	200	3600	447TS	575	RGZP	Ball	1LE29314DA313AA3	15254	SA-7ST	170	95	2280	✓
	200	1800	447T	460	RGZP	Roller	1LE29314CB312AA3	13175	SA-7ST	225	95	2280	✓
	200	1800	447TS	460	RGZP	Ball	1LE29314DB312AA3	13175	SA-7ST	225	95	2280	✓
	200	1800	447T	575	RGZP	Roller	1LE29314CB313AA3	13175	SA-7ST	180	95	2280	✓
	200	1200	449T	460	RGZP	Roller	1LE29314CC512AA3	16000	SA-7ST	224	95	2363	✓
	200	1200	449TS	460	RGZP	Ball	1LE29314DC512AA3	16000	SA-7ST	224	95	2363	✓
	200	1200	449T	575	RGZP	Roller	1LE29314CC513AA3	16000	SA-7ST	179	95	2363	✓

*FL amps are at 460V or 575V depending on the voltage rating of motor.

General Purpose - TEFC Motors

GP10 / RGZP (Cast Iron Frame)

Stock/Modifiable

HP	RPM	Frame	Voltage	Type	DE Bearing	Part Number	List Price \$	Multiplier Symbol	FL Amps*	FL Nom. Eff. (%)	Weight (lbs.)	Stock Model
C-Face, Horizontal, Foot Mounted												
1	3600	143TC	208-230/460	GP10	Ball	1LE22011AA114EA3	353	GP1	1.4	80	51	✓
1	3600	143TC	575	GP10	Ball	1LE22011AA113EA3	353	GP1	1.12	80	51	✓
1	1800	143TC	208-230/460	GP10	Ball	1LE22011AB214EA3	353	GP1	1.5	82.5	53	✓
1	1800	143TC	575	GP10	Ball	1LE22011AB213EA3	353	GP1	1.2	82.5	53	✓
1	1200	145TC	208-230/460	GP10	Ball	1LE22011AC314EA3	427	GP1	1.6	80	54	✓
1	1200	145TC	575	GP10	Ball	1LE22011AC313EA3	427	GP1	1.28	80	54	✓
1	900	182TC	208-230/460	GP10	Ball	1LE22011CD114EA3	661	GP1	2.1	81.5	86	✓
1	900	182TC	575	GP10	Ball	1LE22011CD113EA3	661	GP1	1.64	81.5	86	✓
1.5	3600	143TC	208-230/460	GP10	Ball	1LE22011AA214EA3	361	GP1	2	82.5	53	✓
1.5	3600	143TC	575	GP10	Ball	1LE22011AA213EA3	361	GP1	1.6	82.5	53	✓
1.5	1800	145TC	208-230/460	GP10	Ball	1LE22011AB314EA3	384	GP1	2.2	84	58	✓
1.5	1800	145TC	575	GP10	Ball	1LE22011AB313EA3	384	GP1	1.76	84	58	✓
1.5	1200	182TC	208-230/460	GP10	Ball	1LE22011CC114EA3	475	GP1	2.4	85.5	83	✓
1.5	1200	182TC	575	GP10	Ball	1LE22011CC113EA3	475	GP1	1.92	85.5	83	✓
1.5	900	184TC	208-230/460	GP10	Ball	1LE22011CD314EA3	710	GP1	3	82.5	99	✓
1.5	900	184TC	575	GP10	Ball	1LE22011CD313EA3	710	GP1	2.4	82.5	99	✓
2	3600	145TC	208-230/460	GP10	Ball	1LE22011AA314EA3	411	GP1	2.6	84	54	✓
2	3600	145TC	575	GP10	Ball	1LE22011AA313EA3	411	GP1	2.08	84	54	✓
2	1800	145TC	208-230/460	GP10	Ball	1LE22011AB414EA3	412	GP1	3	84	59	✓
2	1800	145TC	575	GP10	Ball	1LE22011AB413EA3	412	GP1	2.4	84	59	✓
2	1200	184TC	208-230/460	GP10	Ball	1LE22011CC314EA3	517	GP1	3.1	86.5	94	✓
2	1200	184TC	575	GP10	Ball	1LE22011CC313EA3	517	GP1	2.48	86.5	94	✓
2	900	213TC	208-230/460	GP10	Ball	1LE22012AD114EA3	806	GP1	3.3	84	123	✓
2	900	213TC	575	GP10	Ball	1LE22012AD113EA3	806	GP1	2.64	84	123	✓
3	3600	182TC	208-230/460	GP10	Ball	1LE22011CA114EA3	475	GP1	3.7	85.5	85	✓
3	3600	182TC	575	GP10	Ball	1LE22011CA113EA3	475	GP1	2.96	85.5	85	✓
3	1800	182TC	208-230/460	GP10	Ball	1LE22011CB114EA3	489	GP1	4	87.5	88	✓
3	1800	182TC	575	GP10	Ball	1LE22011CB113EA3	489	GP1	3.2	87.5	88	✓
3	1200	213TC	208-230/460	GP10	Ball	1LE22012AC114EA3	643	GP1	4	87.5	143	✓
3	1200	213TC	575	GP10	Ball	1LE22012AC113EA3	643	GP1	3.36	87.5	143	✓
3	900	215TC	208-230/460	GP10	Ball	1LE22012AD214EA3	1122	GP1	4.8	85.5	138	✓
3	900	215TC	575	GP10	Ball	1LE22012AD213EA3	1122	GP1	3.84	85.5	138	✓
5	3600	184TC	208-230/460	GP10	Ball	1LE22011CA314EA3	596	GP1	6.2	87.5	91	✓
5	3600	184TC	575	GP10	Ball	1LE22011CA313EA3	596	GP1	4.96	87.5	91	✓
5	1800	184TC	208-230/460	GP10	Ball	1LE22011CB314EA3	546	GP1	6.7	87.5	94	✓
5	1800	184TC	575	GP10	Ball	1LE22011CB313EA3	546	GP1	5.36	87.5	94	✓
5	1200	215TC	208-230/460	GP10	Ball	1LE22012AC214EA3	921	GP1	6.8	87.5	151	✓
5	1200	215TC	575	GP10	Ball	1LE22012AC213EA3	921	GP1	5.44	87.5	151	✓
5	900	254TC	208-230/460	GP10	Ball	1LE22012BD114EA3	1629	GP1	8.8	86.5	218	✓
5	900	254TC	575	GP10	Ball	1LE22012BD113EA3	1629	GP1	7.04	86.5	218	✓
7.5	3600	213TC	208-230/460	GP10	Ball	1LE22012AA114EA3	755	GP1	9	88.5	137	✓
7.5	3600	213TC	575	GP10	Ball	1LE22012AA113EA3	755	GP1	7.2	88.5	137	✓
7.5	1800	213TC	208-230/460	GP10	Ball	1LE22012AB114EA3	734	GP1	9.5	89.5	143	✓
7.5	1800	213TC	575	GP10	Ball	1LE22012AB113EA3	734	GP1	7.6	89.5	143	✓
7.5	1200	254TC	208-230/460	GP10	Ball	1LE22012BC114EA3	1233	GP1	10.5	89.5	224	✓
7.5	1200	254TC	575	GP10	Ball	1LE22012BC113EA3	1233	GP1	8.4	89.5	224	✓
7.5	900	256TC	208-230/460	GP10	Ball	1LE22012BD214EA3	1696	GP1	13	87.5	250	✓
7.5	900	256TC	575	GP10	Ball	1LE22012BD213EA3	1696	GP1	10.4	87.5	250	✓

*FL amps are at 460V or 575V depending on the voltage rating of motor.

DOE#CC032A

HIGH EFFICIENT
General PurposeHIGH EFFICIENT
Severe DutyHIGH EFFICIENT
Multi SpeedHIGH EFFICIENT
Hazardous DutyHIGH EFFICIENT
Definite PurposeHIGH EFFICIENT
P-Base VerticalNEMA PREMIUM
General PurposeNEMA PREMIUM
Severe Duty

General Purpose - TEFC Motors

GP10 / RGZP (Cast Iron Frame)

Stock/Modifiable

HP	RPM	Frame	Voltage	Type	DE Bearing	Part Number	List Price \$	Multiplier Symbol	FL Amps*	FL Nom. Eff. (%)	Weight (lbs.)	Stock Model
C-Face, Horizontal, Foot Mounted - continued												
10	3600	215TC	208-230/460	GP10	Ball	1LE22012AA214EA3	877	GP1	11.5	89.5	150	✓
10	3600	215TC	575	GP10	Ball	1LE22012AA213EA3	877	GP1	9.2	89.5	150	✓
10	1800	215TC	208-230/460	GP10	Ball	1LE22012AB214EA3	877	GP1	12.5	89.5	151	✓
10	1800	215TC	575	GP10	Ball	1LE22012AB213EA3	877	GP1	10	89.5	151	✓
10	1200	256TC	208-230/460	GP10	Ball	1LE22012BC214EA3	1433	GP1	13.5	89.5	236	✓
10	1200	256TC	575	GP10	Ball	1LE22012BC213EA3	1433	GP1	10.8	89.5	236	✓
15	3600	254TC	208-230/460	GP10	Ball	1LE22012BA114EA3	1198	GP1	18	90.2	228	✓
15	3600	254TC	575	GP10	Ball	1LE22012BA113EA3	1198	GP1	14.4	90.2	228	✓
15	1800	254TC	208-230/460	GP10	Ball	1LE22012BB114EA3	1172	GP1	19	91	227	✓
15	1800	254TC	575	GP10	Ball	1LE22012BB113EA3	1172	GP1	15.2	91	227	✓
20	3600	256TC	208-230/460	GP10	Ball	1LE22012BA214EA3	1459	GP1	23.5	90.2	241	✓
20	3600	256TC	575	GP10	Ball	1LE22012BA213EA3	1459	GP1	18.8	90.2	241	✓
20	1800	256TC	208-230/460	GP10	Ball	1LE22012BB214EA3	1391	GP1	25	91	246	✓
20	1800	256TC	575	GP10	Ball	1LE22012BB213EA3	1391	GP1	20	91	246	✓
C-Face, Horizontal, Footless												
1	3600	143TC	208-230/460	GP10	Ball	1LE22011AA114GA3	367	GP1	1.4	80	51	✓
1	3600	143TC	575	GP10	Ball	1LE22011AA113GA3	367	GP1	1.12	80	51	✓
1	1800	143TC	208-230/460	GP10	Ball	1LE22011AB214GA3	367	GP1	1.5	82.5	53	✓
1	1800	143TC	575	GP10	Ball	1LE22011AB213GA3	367	GP1	1.2	82.5	53	✓
1	1200	145TC	208-230/460	GP10	Ball	1LE22011AC314GA3	441	GP1	1.6	80	54	✓
1	1200	145TC	575	GP10	Ball	1LE22011AC313GA3	441	GP1	1.28	80	54	✓
1	900	182TC	208-230/460	GP10	Ball	1LE22011CD114GA3	684	GP1	2.1	81.5	86	✓
1	900	182TC	575	GP10	Ball	1LE22011CD113GA3	684	GP1	1.64	81.5	86	✓
1.5	3600	143TC	208-230/460	GP10	Ball	1LE22011AA214GA3	375	GP1	2	82.5	53	✓
1.5	3600	143TC	575	GP10	Ball	1LE22011AA213GA3	375	GP1	1.6	82.5	53	✓
1.5	1800	145TC	208-230/460	GP10	Ball	1LE22011AB314GA3	398	GP1	2.2	84	58	✓
1.5	1800	145TC	575	GP10	Ball	1LE22011AB313GA3	398	GP1	1.76	84	58	✓
1.5	1200	182TC	208-230/460	GP10	Ball	1LE22011CC114GA3	498	GP1	2.4	85.5	83	✓
1.5	1200	182TC	575	GP10	Ball	1LE22011CC113GA3	498	GP1	1.92	85.5	83	✓
1.5	900	184TC	208-230/460	GP10	Ball	1LE22011CD314GA3	733	GP1	3	82.5	99	✓
1.5	900	184TC	575	GP10	Ball	1LE22011CD313GA3	733	GP1	2.4	82.5	99	✓
2	3600	145TC	208-230/460	GP10	Ball	1LE22011AA314GA3	425	GP1	2.6	84	54	✓
2	3600	145TC	575	GP10	Ball	1LE22011AA313GA3	425	GP1	2.08	84	54	✓
2	1800	145TC	208-230/460	GP10	Ball	1LE22011AB414GA3	426	GP1	3	84	59	✓
2	1800	145TC	575	GP10	Ball	1LE22011AB413GA3	426	GP1	2.4	84	59	✓
2	1200	184TC	208-230/460	GP10	Ball	1LE22011CC314GA3	540	GP1	3.1	86.5	94	✓
2	1200	184TC	575	GP10	Ball	1LE22011CC313GA3	540	GP1	2.48	86.5	94	✓
2	900	213TC	208-230/460	GP10	Ball	1LE22012AD114GA3	829	GP1	3.3	84	123	✓
2	900	213TC	575	GP10	Ball	1LE22012AD113GA3	829	GP1	2.64	84	123	✓
3	3600	182TC	208-230/460	GP10	Ball	1LE22011CA114GA3	498	GP1	3.7	85.5	85	✓
3	3600	182TC	575	GP10	Ball	1LE22011CA113GA3	498	GP1	2.96	85.5	85	✓
3	1800	182TC	208-230/460	GP10	Ball	1LE22011CB114GA3	512	GP1	4	87.5	88	✓
3	1800	182TC	575	GP10	Ball	1LE22011CB113GA3	512	GP1	3.2	87.5	88	✓
3	1200	213TC	208-230/460	GP10	Ball	1LE22012AC114GA3	666	GP1	4	87.5	143	✓
3	1200	213TC	575	GP10	Ball	1LE22012AC113GA3	666	GP1	3.36	87.5	143	✓
3	900	215TC	208-230/460	GP10	Ball	1LE22012AD214GA3	1145	GP1	4.8	85.5	138	✓
3	900	215TC	575	GP10	Ball	1LE22012AD213GA3	1145	GP1	3.84	85.5	138	✓

*FL amps are at 460V or 575V depending on the voltage rating of motor.

General Purpose - TEFC Motors

GP10 / RGZP (Cast Iron Frame)

Stock/Modifiable

HP	RPM	Frame	Voltage	Type	DE Bearing	Part Number	List Price \$	Multiplier Symbol	FL Amps*	FL Nom. Eff. (%)	Weight (lbs.)	Stock Model
C-Face, Horizontal, Footless - continued												
5	3600	184TC	208-230/460	GP10	Ball	1LE22011CA314GA3	619	GP1	6.2	87.5	91	✓
5	3600	184TC	575	GP10	Ball	1LE22011CA313GA3	619	GP1	4.96	87.5	91	✓
5	1800	184TC	208-230/460	GP10	Ball	1LE22011CB314GA3	569	GP1	6.7	87.5	94	✓
5	1800	184TC	575	GP10	Ball	1LE22011CB313GA3	569	GP1	5.36	87.5	94	✓
5	1200	215TC	208-230/460	GP10	Ball	1LE22012AC214GA3	944	GP1	6.8	87.5	151	✓
5	1200	215TC	575	GP10	Ball	1LE22012AC213GA3	944	GP1	5.44	87.5	151	✓
5	900	254TC	208-230/460	GP10	Ball	1LE22012BD114GA3	1664	GP1	8.8	86.5	218	✓
5	900	254TC	575	GP10	Ball	1LE22012BD113GA3	1664	GP1	7.04	86.5	218	✓
7.5	3600	213TC	208-230/460	GP10	Ball	1LE22012AA114GA3	778	GP1	9	88.5	137	✓
7.5	3600	213TC	575	GP10	Ball	1LE22012AA113GA3	778	GP1	7.2	88.5	137	✓
7.5	1800	213TC	208-230/460	GP10	Ball	1LE22012AB114GA3	757	GP1	9.5	89.5	143	✓
7.5	1800	213TC	575	GP10	Ball	1LE22012AB113GA3	757	GP1	7.6	89.5	143	✓
7.5	1200	254TC	208-230/460	GP10	Ball	1LE22012BC114GA3	1268	GP1	10.5	89.5	224	✓
7.5	1200	254TC	575	GP10	Ball	1LE22012BC113GA3	1268	GP1	8.4	89.5	224	✓
7.5	900	256TC	208-230/460	GP10	Ball	1LE22012BD214GA3	1731	GP1	13	87.5	250	✓
7.5	900	256TC	575	GP10	Ball	1LE22012BD213GA3	1731	GP1	10.4	87.5	250	✓
10	3600	215TC	208-230/460	GP10	Ball	1LE22012AA214GA3	900	GP1	11.5	89.5	150	✓
10	3600	215TC	575	GP10	Ball	1LE22012AA213GA3	900	GP1	9.2	89.5	150	✓
10	1800	215TC	208-230/460	GP10	Ball	1LE22012AB214GA3	900	GP1	12.5	89.5	151	✓
10	1800	215TC	575	GP10	Ball	1LE22012AB213GA3	900	GP1	10	89.5	151	✓
10	1200	256TC	208-230/460	GP10	Ball	1LE22012BC214GA3	1468	GP1	13.5	89.5	236	✓
10	1200	256TC	575	GP10	Ball	1LE22012BC213GA3	1468	GP1	10.8	89.5	236	✓
15	3600	254TC	208-230/460	GP10	Ball	1LE22012BA114GA3	1233	GP1	18	90.2	228	✓
15	3600	254TC	575	GP10	Ball	1LE22012BA113GA3	1233	GP1	14.4	90.2	228	✓
15	1800	254TC	208-230/460	GP10	Ball	1LE22012BB114GA3	1207	GP1	19	91	227	✓
15	1800	254TC	575	GP10	Ball	1LE22012BB113GA3	1207	GP1	15.2	91	227	✓
20	3600	256TC	208-230/460	GP10	Ball	1LE22012BA214GA3	1494	GP1	23.5	90.2	241	✓
20	3600	256TC	575	GP10	Ball	1LE22012BA213GA3	1494	GP1	18.8	90.2	241	✓
20	1800	256TC	208-230/460	GP10	Ball	1LE22012BB214GA3	1426	GP1	25	91	246	✓
20	1800	256TC	575	GP10	Ball	1LE22012BB213GA3	1426	GP1	20	91	246	✓

*FL amps are at 460V or 575V depending on the voltage rating of motor.

HIGH EFFICIENT
General PurposeHIGH EFFICIENT
Severe DutyHIGH EFFICIENT
Multi SpeedHIGH EFFICIENT
Hazardous DutyHIGH EFFICIENT
Definite PurposeHIGH EFFICIENT
P-Base VerticalNEMA PREMIUM
General PurposeNEMA PREMIUM
Severe Duty