

Three Phase General Purpose Motors

W22 - Cast Iron

Standard Features:

- 50/60 Hz rated (380V on nameplate - 400/415 available)
- Rated 50HZ at same horsepower up to 250HP 1.0 Service Factor for 2,4 & 6 pole motors
- Rated 50Hz at same horsepower up to 125HP 1.0 Service Factor for 8 pole motors
- Class F insulation (impregnation resin and magnet wire are class H)
- F1 mounted (cast iron frames are F2 convertible). Frames 447T and up can easily be F2 converted by simply rotating the terminal box adapter
- Cast iron frames: regreasable ball bearings (frames 254T and up)
- Gasketed conduit box

Inverter Rated

1000:1 for Variable Torque
NEMA Premium

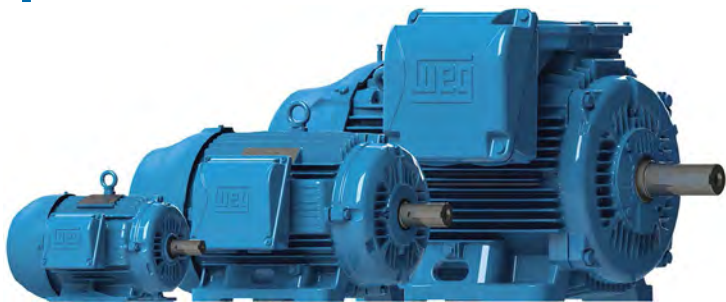
20:1 Constant Torque up to 250HP
6:1 Constant Torque 300HP and up
High Efficiency (EPAct)

12:1 Constant Torque up to 250HP
4:1 Constant Torque 300HP and up

ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: p. B-6

MECHANICAL DATA: p. C-2



Features that make a difference:

- All NEMA Premium ratings have a 1.25 service factor (up to 100 HP) resulting in cooler operation and extended life of the motor
- All Cast Iron Construction, including Terminal Box and Fan Cover (*)
- Solid feet for reduced vibration levels and impact absorption
- Optimized ventilation system for cooler operation and extended life
- High Grade FC200 cast iron provides superior mechanical strength and heat dissipation
- All WEG W22 motors are Totally Enclosed Fan Cooled with a true IP55 rating against dust and moisture. (IPW56, IPW65 and IPW66 available as optional)
- Exclusive W-Seal 364T and larger provides superior bearing protection
- Taconite Labyrinth seal 586 Frame and larger
- Exclusive WEG painting system exceed 200hrs ASTM 117 corrosion test (Exceeds IEEE841 standard)
- Balanced to 0.08 inches per second vibration limits (Meets IEEE841 standard)
- Four Bolt Conduit Cover with glued Neoprene Gasket
- Impregnation Resin and magnet wire are insulation class H
- Stainless Steel Nameplate - Laser etched with high contrast background
- Corrosion Proof Drains
- Inverter Duty per NEMA MG1, Part 31
- Certified Class I Div 2, Groups A, B, C & D; Class II, Div 2, Groups F & G
- Suitable for IEEE45 and USCG 259 – Marine Duty

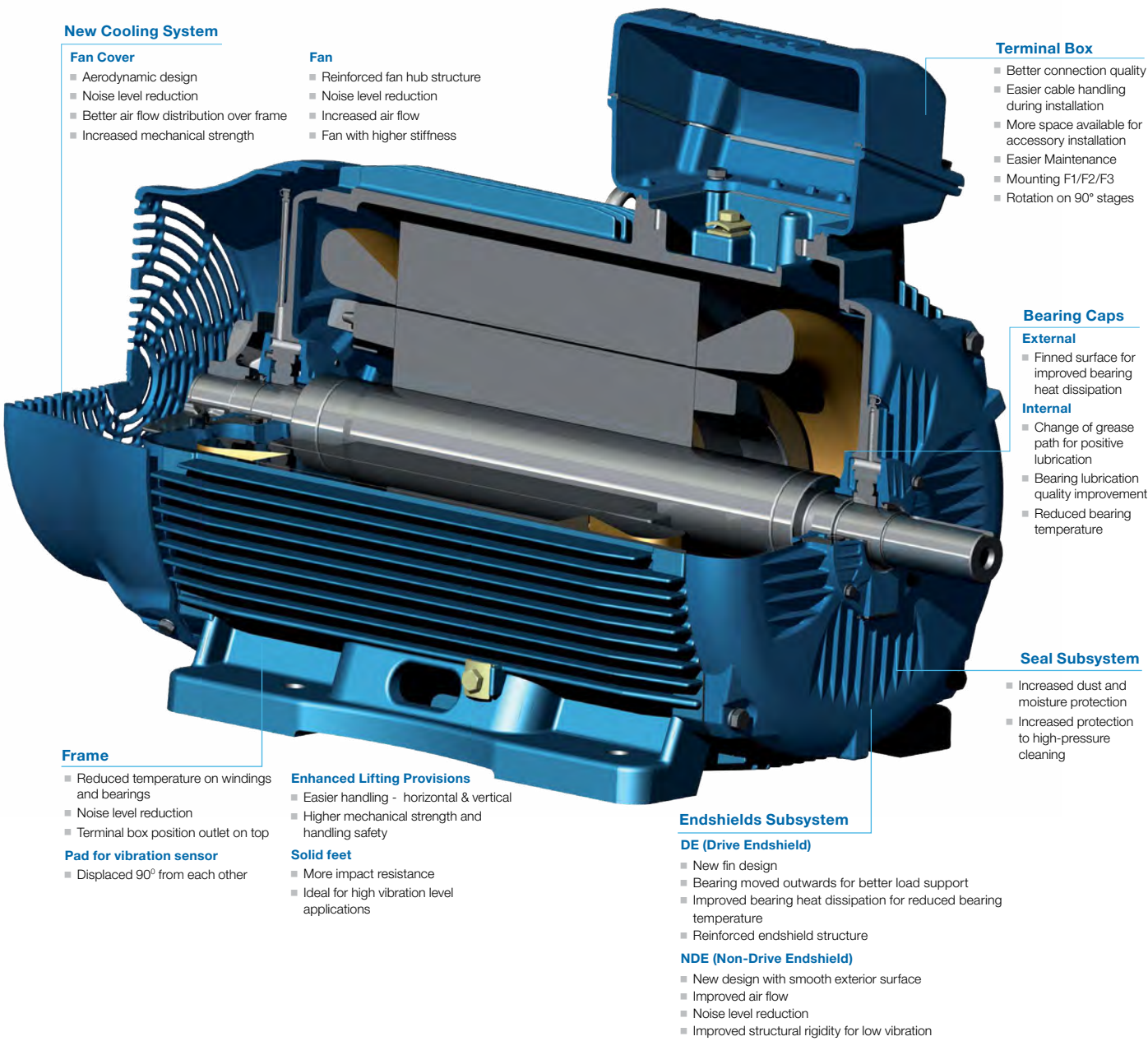
*Cast iron fan cover available as an option on 143-215T frames



Three-Phase General Purpose Motors

W22

TEFC - Cast Iron



Three-Phase General Purpose Motors

TEFC - Rolled Steel

Standard Features:

- Rated Output: 0.25 to 25 HP
- Number of Poles: 2 to 6
- Class F insulation
- Frame Sizes: NEMA 56 to 254/6T
- Efficiency levels: High Efficiency (EPAct) and NEMA Premium®
- Frequency: 60 Hz (dual rated 50 Hz 190-220/380-415V)
- IP55 standard, IP56 optional
- F1 mount as standard
- Foot mount / C-face / Footless availability
- Enclosure: TEFC, TEAO, and TENV as optional
- Aluminum endshields
- Cast Iron flanges for improved strength (182/4TC and larger)
- Internal bolts, giving a clean surface to the motor, avoiding trapping materials and allowing easy paint job after assembly to the load if required
- Double shielded ball bearings on frames 56 to 213/5T. Optional double sealed ball bearings and/or bearing cap
- Versions: General Purpose, Jet Pump, Close-coupled Pump type “JM” and “JP”, and Crop Dryer.

Optional Features:

- IP56 ingress protection
- F2 and F3 mount
- Enclosure: TEAO and TENV
- Regreasable bearings optional on 182/4T and 213/5T
- Double sealed ball bearings and/or bearing cap
- Drip cover
- Internal Aegis® SGR
- Space heaters and thermal protection (thermostats and thermistors)
- Refer to the mod section for more options

ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: p. B-17
MECHANICAL DATA: p. C-7



Features that make a difference:

- New ventilation system for improved thermal performance
- Robust feet design suitable for tougher applications
- New and more robust eyebolts design (frames 182/4T and up) plus a second eyebolt on non-drive end allowing vertical lifting capability (frames 213/5T and 254/6T)
- Oversized diagonally split aluminum terminal box that exceeds IP55 requirements
- Terminal box rotatable in 90 degrees increments for flexibility during installation
- Option for internal AEGIS® SGR
- Color coded leads as standard for easy wiring
- Regreasable ball bearings on 254/6T frame as standard (optional for 182/4T and 213/5T)
- IP55 Ingress Protection as standard, being appropriate for severe environments
- Bearing cap as standard on flanged motors, optional on non flanged
- Suitable for VFD operation as per NEMA MG1 part 31.4.4.2
- Motor frame painting system 500 hours salt spray resistant



Three-Phase General Purpose Motors

TEFC – Foot Mount

HP	KW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
1	0.75	3600	143/5T	00136ET3E143T-W22	538	N1	43	1.25	1.43	78.5	13.346	208-230/460	
		3600	143/5T	00136ET3H143T-W22	538	N1	41	1.25	1.14	78.5	13.346	575	
		1800	143/5T	00118ET3E143T-S	459	RSP	43	1.15	1.47	85.5	13.583	208-230/460	9
		1800	143/5T	00118ET3E143T-W22	527	N1	46	1.25	1.41	85.5	13.346	208-230/460	
		1800	143/5T	00118ET3ERS143T	459	RSP	39	1.15	1.55	85.5	14.095	208-230/460	9
		1800	143/5T	00118ET3H143T-W22	527	N1	46	1.25	1.13	85.5	13.346	575	
		1200	143/5T	00112ET3E145T-S	529	RSP	43	1.15	1.58	82.5	13.583	208-230/460	9
		1200	143/5T	00112ET3E145T-W22	608	N1	54	1.25	1.73	82.5	13.346	208-230/460	
		1200	143/5T	00112ET3ERS145T	529	RSP	45	1.15	1.75	82.5	14.095	208-230/460	9
		1200	143/5T	00112ET3H145T-S	529	RSP	43	1.15	1.27	82.5	13.583	575	9
		1200	143/5T	00112ET3H145T-W22	608	N1	54	1.25	1.38	82.5	13.346	575	
		1200	143/5T	00112ET3HRS145T	529	RSP	33	1.15	1.40	82.5	14.095	575	9
		900	182/4T	00109ET3E182T-W22	1,043	N1	87	1.25	2.30	78.5	15.860	208-230/460	
		900	182/4T	00109ET3H182T-W22	1,043	N1	104	1.25	1.84	78.5	15.860	575	
1.5	1.1	3600	143/5T	00156ET3E143T-S	473	RSP	39	1.15	1.87	84.0	13.189	208-230/460	9
		3600	143/5T	00156ET3E143T-W22	543	N1	47	1.25	1.91	84.0	13.346	208-230/460	
		3600	143/5T	00156ET3ERS143T	473	RSP	37	1.15	1.95	84.0	14.095	208-230/460	9
		3600	143/5T	00156ET3H143T-W22	543	N1	47	1.25	1.53	84.0	13.346	575	
		1800	143/5T	00158ET3E145T-S	480	RSP	43	1.15	2.02	86.5	13.583	208-230/460	9
		1800	143/5T	00158ET3E145T-W22	551	N1	54	1.25	2.02	86.5	13.346	208-230/460	
		1800	143/5T	00158ET3ERS145T	480	RSP	47	1.15	2.25	86.5	14.095	208-230/460	9
		1800	143/5T	00158ET3H145T-S	480	RSP	43	1.15	1.62	86.5	13.583	575	9
		1800	143/5T	00158ET3H145T-W22	551	N1	53	1.25	1.62	86.5	13.346	575	
		1800	143/5T	00158ET3HRS145T	480	RSP	47	1.15	1.80	86.5	14.095	575	9
		1200	182/4T	00152ET3E182T-S	656	RSP	73	1.15	2.22	87.5	16.339	208-230/460	9
		1200	182/4T	00152ET3E182T-W22	754	N1	98	1.25	2.39	87.5	15.860	208-230/460	
		1200	182/4T	00152ET3ERS182T	656	RSP	83	1.15	2.39	87.5	16.404	208-230/460	9
		1200	182/4T	00152ET3H182T-S	656	RSP	73	1.15	1.78	87.5	16.339	575	9
		1200	182/4T	00152ET3H182T-W22	754	N1	94	1.25	1.91	87.5	15.860	575	
		1200	182/4T	00152ET3HRS182T	656	RSP	80	1.15	1.91	87.5	16.404	575	9
		900	182/4T	00159EP3E184T-W22	983	W1	86	1.25	2.72	77.0	15.860	208-230/460	30
		900	182/4T	00159ET3E184T-W22	1,207	N1	102	1.25	2.70	82.5	15.860	208-230/460	

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TEFC – Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
2	1.5	3600	143/5T	00236ET3E145T-S	514	RSP	45	1.15	2.47	85.5	13.976	208-230/460	9
		3600	143/5T	00236ET3E145T-W22	591	N1	53	1.25	2.53	85.5	13.346	208-230/460	
		3600	143/5T	00236ET3ERS145T	514	RSP	46	1.15	2.50	85.5	14.095	208-230/460	9
		3600	143/5T	00236ET3H145T-S	514	RSP	45	1.15	1.98	85.5	13.976	575	9
		3600	143/5T	00236ET3H145T-W22	591	N1	54	1.25	2.02	85.5	13.346	575	
		3600	143/5T	00236ET3HRS145T	514	RSP	46	1.15	2.00	85.5	14.095	575	9
		1800	143/5T	00218ET3E145T-S	533	RSP	47	1.15	2.72	86.5	13.976	208-230/460	9
		1800	143/5T	00218ET3E145T-W22	612	N1	56	1.25	2.61	86.5	13.346	208-230/460	
		1800	143/5T	00218ET3ERS145T	533	RSP	53	1.15	2.85	86.5	14.095	208-230/460	9
		1800	143/5T	00218ET3H145T-S	533	RSP	47	1.15	2.18	86.5	13.976	575	9
		1800	143/5T	00218ET3H145T-W22	612	N1	55	1.25	2.09	86.5	13.346	575	
		1800	143/5T	00218ET3HRS145T	533	RSP	53	1.15	2.28	86.5	14.095	575	9
		1200	182/4T	00212ET3E184T-S	713	RSP	83	1.15	3.00	88.5	17.126	208-230/460	9
		1200	182/4T	00212ET3E184T-W22	819	N1	107	1.25	3.23	88.5	15.860	208-230/460	
		1200	182/4T	00212ET3ERS184T	713	RSP	95	1.15	3.22	88.5	16.404	208-230/460	9
		1200	182/4T	00212ET3H184T-S	713	RSP	83	1.15	2.40	88.5	17.126	575	9
		1200	182/4T	00212ET3H184T-W22	819	N1	107	1.25	2.58	88.5	15.860	575	
		1200	182/4T	00212ET3HRS184T	713	RSP	95	1.15	2.58	88.5	16.404	575	9
		900	213/5T	00209EP3E213T-W22	1,480	W1	132	1.25	3.46	82.5	19.517	208-230/460	30
		900	213/5T	00209EP3H213T-W22	1,480	W1	137	1.25	2.77	82.5	19.517	575	30
		900	213/5T	00209ET3E213T-W22	1,848	N1	161	1.25	3.39	85.5	19.517	208-230/460	
3	2.2	3600	182/4T	00336ET3E182T-S	665	RSP	71	1.15	3.67	86.5	16.339	208-230/460	9
		3600	182/4T	00336ET3E182T-W22	763	N1	101	1.25	3.63	86.5	15.860	208-230/460	
		3600	182/4T	00336ET3ERS182T	665	RSP	84	1.15	3.68	87.5	16.404	208-230/460	9
		3600	182/4T	00336ET3H182T-S	665	RSP	71	1.15	2.94	86.5	16.339	575	9
		3600	182/4T	00336ET3H182T-W22	763	N1	99	1.25	2.90	86.5	15.860	575	
		3600	182/4T	00336ET3HRS182T	665	RSP	87	1.15	2.94	87.5	16.404	575	9
		1800	182/4T	00318ET3E182T-S	577	RSP	87	1.15	3.81	89.5	17.894	208-230/460	9
		1800	182/4T	00318ET3E182T-W22	663	N1	96	1.25	3.88	89.5	15.860	208-230/460	
		1800	182/4T	00318ET3ERS182T	577	RSP	66	1.15	3.91	89.5	16.404	208-230/460	9
		1800	182/4T	00318ET3H182T-S	577	RSP	87	1.15	3.05	89.5	17.894	575	9
		1800	182/4T	00318ET3H182T-W22	663	N1	96	1.25	3.10	89.5	15.860	575	
		1800	182/4T	00318ET3HRS182T	577	RSP	68	1.15	3.13	89.5	16.404	575	9
		1200	213/5T	00312ET3E213T-S	983	RSP	142	1.15	4.17	89.5	19.291	208-230/460	9
		1200	213/5T	00312ET3E213T-W22	1,129	N1	152	1.25	4.41	89.5	19.517	208-230/460	
		1200	213/5T	00312ET3ERS213T	983	RSP	136	1.15	4.41	89.5	20.257	208-230/460	9
		1200	213/5T	00312ET3H213T-S	983	RSP	142	1.15	3.34	89.5	19.291	575	9
		1200	213/5T	00312ET3H213T-W22	1,129	N1	149	1.25	3.53	89.5	19.517	575	
		1200	213/5T	00312ET3HRS213T	983	RSP	137	1.15	3.53	89.5	20.257	575	9
		900	213/5T	00309EP3E215T-W22	1,609	W1	180	1.25	4.33	84.0	19.517	208-230/460	30
		900	213/5T	00309ET3E215T-W22	2,115	N1	188	1.25	4.56	85.5	19.517	208-230/460	

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TEFC – Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
5	3.7	3600	182/4T	00536ET3E184T-S	760	RSP	86	1.15	5.90	88.5	17.894	208-230/460	9
		3600	182/4T	00536ET3E184T-W22	873	N1	109	1.25	5.90	88.5	15.860	208-230/460	
		3600	182/4T	00536ET3ERS184T	760	RSP	95	1.15	5.96	89.5	16.404	208-230/460	9
		3600	182/4T	00536ET3H184T-S	760	RSP	86	1.15	4.72	88.5	17.894	575	9
		3600	182/4T	00536ET3H184T-W22	873	N1	106	1.25	4.72	88.5	15.860	575	
		3600	182/4T	00536ET3HRS184T	760	RSP	95	1.15	4.77	89.5	16.404	575	9
		1800	182/4T	00518ET3E184T-S	672	RSP	79	1.15	6.49	89.5	17.894	208-230/460	9
		1800	182/4T	00518ET3E184T-W22	772	N1	105	1.25	6.45	89.5	15.860	208-230/460	
		1800	182/4T	00518ET3ERS184T	672	RSP	91	1.15	6.40	89.5	16.404	208-230/460	9
		1800	182/4T	00518ET3H184T-S	672	RSP	79	1.15	5.19	89.5	17.894	575	9
		1800	182/4T	00518ET3H184T-W22	772	N1	331	1.25	5.16	89.5	15.860	575	
		1800	182/4T	00518ET3HRS184T	672	RSP	91	1.15	5.12	89.5	16.404	575	9
		1800	182/4T	00518ET3P184T-W22	772	N1	106	1.25	14.8	89.5	15.860	200	
		1200	213/5T	00512ET3E215T-S	1,160	RSP	156	1.15	6.74	89.5	20.079	208-230/460	9
		1200	213/5T	00512ET3E215T-W22	1,332	N1	179	1.25	6.83	89.5	19.517	208-230/460	
		1200	213/5T	00512ET3ERS215T	1,160	RSP	152	1.15	6.83	89.5	20.257	208-230/460	9
		1200	213/5T	00512ET3H215T-S	1,160	RSP	156	1.15	5.39	89.5	20.079	575	9
		1200	213/5T	00512ET3H215T-W22	1,332	N1	177	1.25	5.46	89.5	19.517	575	
		1200	213/5T	00512ET3HRS215T	1,160	RSP	153	1.15	5.46	89.5	20.257	575	9
		900	254/6T	00509EP3E254T-W22	2,703	W1	268	1.25	7.76	85.5	24.945	208-230/460	30
		900	254/6T	00509EP3H254T-W22	2,703	W1	253	1.25	6.21	85.5	24.945	575	30
		900	254/6T	00509ET3E254T-W22	3,301	N1	284	1.25	7.58	87.5	24.945	208-230/460	

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TEFC – Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
7.5	5.5	3600	182/4T	00736ET3E184T-W22	1,074	N1	107	1.25	8.76	89.5	15.860	208-230/460	
		3600	213/5T	00736ET3E213T-S	980	RSP	144	1.15	8.67	89.5	20.079	208-230/460	9
		3600	213/5T	00736ET3E213T-W22	1,125	N1	155	1.25	8.76	89.5	19.517	208-230/460	
		3600	213/5T	00736ET3ERS213T	980	RSP	141	1.15	8.63	91.0	20.257	208-230/460	9
		3600	213/5T	00736ET3H213T-S	980	RSP	144	1.15	6.93	89.5	20.079	575	9
		3600	213/5T	00736ET3H213T-W22	1,125	N1	155	1.25	7.01	89.5	19.517	575	
		3600	213/5T	00736ET3HRS213T	980	RSP	141	1.15	6.90	91.0	20.257	575	9
		1800	213/5T	00718ET3E213T-S	948	RSP	131	1.15	9.07	91.7	18.898	208-230/460	9
		1800	213/5T	00718ET3E213T-W22	1,089	N1	169	1.25	9.00	91.7	19.517	208-230/460	
		1800	213/5T	00718ET3ERS213T	948	RSP	148	1.15	9.29	91.7	20.257	208-230/460	9
		1800	213/5T	00718ET3H213T-S	948	RSP	131	1.15	7.26	91.7	18.898	575	9
		1800	213/5T	00718ET3H213T-W22	1,089	N1	167	1.25	7.20	91.7	19.517	575	
		1800	213/5T	00718ET3HRS213T	948	RSP	148	1.15	7.43	91.7	20.257	575	9
		1800	213/5T	00718ET3P213T-W22	1,089	N1	167	1.25	20.7	91.7	19.517	200	
		1200	254/6T	00712ET3E254T-S	1,799	RSP	248	1.15	9.98	91	22.559	208-230/460	9
		1200	254/6T	00712ET3E254T-W22	2,065	N1	292	1.25	9.48	91.0	24.945	208-230/460	
		1200	254/6T	00712ET3ERS254T	1,799	RSP	257	1.15	9.73	91.0	24.925	208-230/460	9
		1200	254/6T	00712ET3H254T-S	1,799	RSP	248	1.15	7.99	91	22.559	575	9
		1200	254/6T	00712ET3H254T-W22	2,065	N1	292	1.25	7.58	91.0	24.945	575	
		1200	254/6T	00712ET3HRS254T	1,799	RSP	255	1.15	7.78	91.0	24.925	575	9
		900	254/6T	00709EP3E256T-W22	2,856	W1	297	1.25	11.5	85.5	24.945	208-230/460	30
		900	254/6T	00709ET3E256T-W22	3,658	N1	313	1.25	11.1	87.5	24.945	208-230/460	

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TEFC – Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
10	7.5	3600	213/5T	01036ET3E215T-S	1,160	RSP	173	1.15	11.5	90.2	21.654	208-230/460	9
		3600	213/5T	01036ET3E215T-W22	1,332	N1	183	1.25	11.6	90.2	19.517	208-230/460	
		3600	213/5T	01036ET3ERS215T	1,160	RSP	164	1.15	11.5	91.7	20.257	208-230/460	9
		3600	213/5T	01036ET3H215T-S	1,160	RSP	173	1.15	9.20	90.2	21.654	575	9
		3600	213/5T	01036ET3H215T-W22	1,332	N1	182	1.25	9.28	90.2	19.517	575	
		3600	213/5T	01036ET3HRS215T	1,160	RSP	159	1.15	9.20	91.7	20.257	575	9
		1800	213/5T	01018ET3E215T-S	1,110	RSP	142	1.15	12.2	91.7	19.291	208-230/460	9
		1800	213/5T	01018ET3E215T-W22	1,273	N1	192	1.25	12.4	91.7	19.517	208-230/460	
		1800	213/5T	01018ET3ERS215T	1,110	RSP	160	1.15	12.7	91.7	20.257	208-230/460	9
		1800	213/5T	01018ET3H215T-S	1,110	RSP	142	1.15	9.80	91.7	19.291	575	9
		1800	213/5T	01018ET3H215T-W22	1,273	N1	192	1.25	9.92	91.7	19.517	575	
		1800	213/5T	01018ET3HRS215T	1,110	RSP	160	1.15	10.2	91.7	20.257	575	9
		1800	213/5T	01018ET3P215T-W22	1,273	N1	192	1.25	28.5	91.7	19.517	200	
		1200	254/6T	01012ET3E256T-S	2,088	RSP	277	1.15	13.8	91	23.346	208-230/460	9
		1200	254/6T	01012ET3E256T-W22	2,396	N1	321	1.25	12.9	91.0	24.945	208-230/460	
		1200	254/6T	01012ET3ERS256T	2,088	RSP	277	1.15	13.3	91.0	24.925	208-230/460	9
		1200	254/6T	01012ET3H256T-S	2,088	RSP	277	1.15	11.0	91	23.346	575	9
		1200	254/6T	01012ET3H256T-W22	2,396	N1	320	1.25	10.3	91.0	24.945	575	
		1200	254/6T	01012ET3HRS256T	2,088	RSP	276	1.15	10.6	91.0	24.925	575	9
		900	284/6T	01009EP3E284T-W22	3,786	W1	380	1.25	13.0	88.5	27.929	208-230/460	30
		900	284/6T	01009ET3E284T-W22	4,634	N1	362	1.25	13.4	90.2	27.929	208-230/460	
15	11	3600	213/5T	01536ET3E215T-W22	1,697	N1	194	1.25	17.0	91.0	19.517	208-230/460	
		3600	254/6T	01536ET3E254T-S	1,589	RSP	220	1.15	17.4	91	22.559	208-230/460	9
		3600	254/6T	01536ET3E254T-W22	1,824	N1	279	1.25	17.2	91.0	24.945	208-230/460	
		3600	254/6T	01536ET3ERS254T	1,589	RSP	229	1.15	16.9	91.7	24.925	208-230/460	9
		3600	254/6T	01536ET3H254T-S	1,589	RSP	220	1.15	14.0	91	22.559	575	9
		3600	254/6T	01536ET3H254T-W22	1,824	N1	279	1.25	13.8	91.0	24.945	575	
		3600	254/6T	01536ET3HRS254T	1,589	RSP	228	1.15	13.5	91.7	24.925	575	9
		1800	254/6T	01518ET3E254T-S	1,610	RSP	242	1.15	18.2	92.4	22.559	208-230/460	9
		1800	254/6T	01518ET3E254T-W22	1,848	N1	333	1.25	18.0	92.4	24.945	208-230/460	
		1800	254/6T	01518ET3ERS254T	1,610	RSP	254	1.15	18.0	92.4	24.925	208-230/460	9
		1800	254/6T	01518ET3H254T-S	1,610	RSP	242	1.15	14.6	92.4	22.559	575	9
		1800	254/6T	01518ET3H254T-W22	1,848	N1	327	1.25	14.4	92.4	24.945	575	
		1800	254/6T	01518ET3HRS254T	1,610	RSP	254	1.15	14.4	92.4	24.925	575	9
		1800	254/6T	01518ET3P254T-W22	1,848	N1	327	1.25	41.4	92.4	24.945	200	
		1200	284/6TS	01512ET3E284TS-W22	3,291	N1	360	1.25	17.9	91.7	26.557	208-230/460	
		1200	284/6T	01512ET3E284T-W22	3,291	N1	402	1.25	17.9	91.7	27.929	208-230/460	
		1200	284/6T	01512ET3H284T-W22	3,291	N1	401	1.25	14.3	91.7	27.929	575	
		900	284/6T	01509EP3E286T-W22	4,291	W1	432	1.25	19.0	88.5	27.929	208-230/460	30
		900	284/6T	01509ET3E286T-W22	5,368	N1	431	1.25	19.4	90.2	27.929	208-230/460	
		900	284/6T	01509ET3H286T-W22	5,368	N1	431	1.25	15.5	90.2	27.929	575	

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TEFC – Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
20	15	3600	254/6T	02036ET3E256T-S	2,076	RSP	256	1.15	22.7	91	22.559	208-230/460	9
		3600	254/6T	02036ET3E256T-W22	2,382	N1	316	1.25	23.2	91.0	24.945	208-230/460	
		3600	254/6T	02036ET3ERS256T	2,076	RSP	261	1.15	22.9	92.4	24.925	208-230/460	9
		3600	254/6T	02036ET3H256T-S	2,076	RSP	256	1.15	18.2	91	22.559	575	9
		3600	254/6T	02036ET3H256T-W22	2,382	N1	316	1.25	18.6	91.0	24.945	575	
		3600	254/6T	02036ET3HRS256T	2,076	RSP	260	1.15	18.3	92.4	24.925	575	9
		1800	254/6T	02018ET3E256T-S	1,918	RSP	271	1.15	24.5	92.4	23.346	208-230/460	9
		1800	254/6T	02018ET3E256T-W22	2,201	N1	363	1.25	24.1	93.0	24.945	208-230/460	
		1800	254/6T	02018ET3ERS256T	1,918	RSP	280	1.15	24.4	93.0	24.925	208-230/460	9
		1800	254/6T	02018ET3H256T-S	1,918	RSP	271	1.15	19.6	92.4	23.346	575	9
		1800	254/6T	02018ET3H256T-W22	2,201	N1	363	1.25	19.3	93.0	24.945	575	
		1800	254/6T	02018ET3HRS256T	1,918	RSP	280	1.15	19.5	93.0	24.925	575	9
		1800	254/6T	02018ET3P256T-W22	2,201	N1	364	1.25	55.4	93.0	24.945	200	
		1200	284/6T	02012ET3E286T-W22	3,962	N1	450	1.25	24.2	91.7	27.929	208-230/460	
		1200	284/6T	02012ET3H286T-W22	3,962	N1	449	1.25	19.4	91.7	27.929	575	
		900	324/6T	02009EP3E324T-W22	5,277	W1	510	1.25	28.4	89.5	31.116	208-230/460	30
		900	324/6T	02009ET3E324T-W22	6,339	N1	532	1.25	28.3	91.0	31.116	208-230/460	
		900	324/6T	02009ET3H324T-W22	6,339	N1	531	1.25	22.6	91.0	31.116	575	
25	18.5	3600	284/6TS	02536ET3E284TS-W22	2,998	N1	400	1.25	28.5	91.7	26.557	208-230/460	
		3600	284/6TS	02536ET3H284TS-W22	2,998	N1	399	1.25	22.8	91.7	26.557	575	
		1800	284/6TS	02518ET3E284TS-W22	2,743	N1	425	1.25	29.5	93.6	26.557	208-230/460	
		1800	284/6T	02518ET3E284T-W22	2,743	N1	433	1.25	29.5	93.6	27.929	208-230/460	
		1800	284/6T	02518ET3H284T-W22	2,743	N1	429	1.25	23.6	93.6	27.929	575	
		1200	324/6T	02512ET3E324T-W22	4,737	N1	569	1.25	30.4	93.0	31.116	208-230/460	
		1200	324/6T	02512ET3H324T-W22	4,737	N1	568	1.25	24.3	93.0	31.116	575	
		900	324/6T	02509EP3E326T-W22	5,924	W1	565	1.25	35.5	89.5	31.116	208-230/460	30
30	22	900	324/6T	02509ET3E326T-W22	7,315	N1	590	1.25	35.9	91.0	31.116	208-230/460	
		3600	284/6TS	03036ET3E286TS-W22	3,561	N1	430	1.25	33.8	91.7	26.557	208-230/460	
		3600	284/6TS	03036ET3H286TS-W22	3,561	N1	430	1.25	27.0	91.7	26.557	575	
		1800	284/6TS	03018ET3E286TS-W22	3,223	N1	479	1.25	35.1	93.6	27.929	208-230/460	
		1800	284/6T	03018ET3E286T-W22	3,223	N1	482	1.25	35.1	93.6	27.929	208-230/460	
		1800	284/6T	03018ET3H286T-W22	3,223	N1	480	1.25	28.1	93.6	27.929	575	
		1200	324/6T	03012ET3E326T-W22	5,273	N1	621	1.25	35.8	93.0	31.116	208-230/460	
		1200	324/6T	03012ET3H326T-W22	5,273	N1	619	1.25	28.6	93.0	31.116	575	
		900	364/5T	03009EP3E364T-W22	8,446	W1	878	1.25	37.0	91.0	34.251	208-230/460	30
		900	364/5T	03009ET3E364T-W22	11,215	N1	905	1.25	37.0	92.4	34.251	208-230/460	

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TEFC – Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
40	30	3600	324/6TS	04036ET3E324TS-W22	4,725	N1	572	1.25	45.8	92.4	29.616	208-230/460	
		3600	324/6TS	04036ET3H324TS-W22	4,725	N1	564	1.25	36.6	92.4	29.616	575	
		1800	324/6T	04018ET3E324TS-W22	4,178	N1	435	1.25	48.2	94.1	31.116	208-230/460	
		1800	324/6T	04018ET3E324T-W22	4,178	N1	595	1.25	48.2	94.1	31.116	208-230/460	
		1800	324/6T	04018ET3H324T-W22	4,178	N1	595	1.25	38.6	94.1	31.116	575	
		1800	324/6T	04018ET3P324T-W22	4,178	N1	564	1.25	111	94.1	31.116	200	
		1200	364/5T	04012ET3E364T-W22	7,284	N1	950	1.25	46.5	94.1	34.251	208-230/460	
		1200	364/5T	04012ET3H364T-W22	7,284	N1	879	1.25	37.2	94.1	34.251	575	
		900	364/5T	04009EP3E365T-W22	9,973	W1	937	1.25	49.9	91.0	39.730	208-230/460	30
		900	364/5T	04009ET3E365T-W22	12,194	N1	985	1.25	50.0	92.4	34.251	208-230/460	
50	37	3600	324/6TS	05036ET3E326TS-W22	5,316	N1	605	1.25	56.1	93.0	29.616	208-230/460	
		3600	324/6TS	05036ET3H326TS-W22	5,316	N1	597	1.25	44.9	93.0	29.616	575	
		1800	324/6TS	05018ET3E326TS-W22	5,100	N1	462	1.25	59.2	94.5	29.616	208-230/460	
		1800	324/6T	05018ET3E326T-W22	5,100	N1	634	1.25	59.2	94.5	31.116	208-230/460	
		1800	324/6T	05018ET3H326T-W22	5,100	N1	461	1.25	47.4	94.5	31.116	575	
		1200	364/5T	05012ET3E365T-W22	8,518	N1	1009	1.25	57.4	94.1	34.251	208-230/460	
		1200	364/5T	05012ET3H365T-W22	8,518	N1	989	1.25	45.9	94.1	34.251	575	
		900	404/5T	05009EP3E404T-W22	11,339	W1	1253	1.25	61.0	91.7	39.730	208-230/460	30
		900	404/5T	05009ET3E404T-W22	17,648	N1	1227	1.25	60.0	93.0	39.730	208-230/460	
60	45	3600	364/5TS	06036ET3E364TS-W22	7,552	N1	954	1.25	67.0	93.6	32.276	208-230/460	
		3600	364/5TS	06036ET3G364TS-W22	7,552	N1	992	1.25	67.0	93.6	32.276	460	
		1800	364/5TS	06018ET3E364TS-W22	7,389	N1	1022	1.25	68.3	95.0	32.276	208-230/460	
		1800	364/5T	06018ET3E364T-W22	7,389	N1	1027	1.25	68.3	95.0	34.251	208-230/460	
		1800	364/5T	06018ET3G364T-W22	7,389	N1	1013	1.25	68.3	95.0	34.251	460	
		1800	364/5T	06018ET3H364T-W22	7,389	N1	1012	1.25	54.6	95.0	34.251	575	
		1200	404/5T	06012ET3E404T-W22	10,497	N1	1213	1.25	69.5	94.5	39.730	208-230/460	
		1200	404/5T	06012ET3ERB404T-W22	10,497	N1	1214	1.25	69.5	94.5	39.730	208-230/460	14
		1200	404/5T	06012ET3G404T-W22	10,497	N1	1213	1.25	69.5	94.5	39.730	460	
		900	404/5T	06009EP3E405T-W22	12,908	W1	1268	1.25	74.2	91.7	39.730	208-230/460	30
		900	404/5T	06009ET3E405T-W22	20,443	N1	1281	1.25	73.0	93.0	39.730	208-230/460	

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TEFC – Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
75	55	3600	364/5TS	07536ET3E365TS-W22	9,091	N1	965	1.25	81.9	93.6	32.276	208-230/460	
		3600	364/5TS	07536ET3G365TS-W22	9,091	N1	966	1.25	81.9	93.6	32.276	460	
		1800	364/5TS	07518ET3E365TS-W22	8,705	N1	1039	1.25	84.1	95.4	32.276	208-230/460	
		1800	364/5T	07518ET3E365T-W22	8,705	N1	1044	1.25	84.1	95.4	34.251	208-230/460	
		1800	364/5T	07518ET3G365T-W22	8,705	N1	1045	1.25	84.1	95.4	34.251	460	
		1800	364/5T	07518ET3H365T-W22	8,705	N1	1054	1.25	67.3	95.4	34.251	575	
		1200	404/5T	07512ET3E405T-W22	12,058	N1	882	1.25	84.9	94.5	39.730	208-230/460	
		1200	404/5T	07512ET3ERB405T-W22	12,058	N1	888	1.25	84.9	94.5	39.730	208-230/460	14
		1200	404/5T	07512ET3G405T-W22	12,058	N1	1236	1.25	84.9	94.5	39.730	460	
		1200	404/5T	07512ET3GRB405T-W22	12,058	N1	1210	1.25	84.9	94.5	39.730	460	14
		1200	404/5T	07512ET3H405T-W22	12,058	N1	1478	1.25	67.9	94.5	39.730	575	
		900	444/5T	07509EP3E444T-W22	16,918	W1	1704	1.25	92.8	93.0	44.950	208-230/460	30
		900	444/5T	07509ET3E444T-W22	23,334	N1	1707	1.25	93.0	93.6	44.950	208-230/460	
100	75	3600	404/5TS	10036ET3E405TS-W22	12,002	N1	1193	1.25	110	94.1	36.732	208-230/460	
		3600	404/5TS	10036ET3G405TS-W22	12,002	N1	1182	1.25	110	94.1	36.732	460	
		3600	404/5TS	10036ET3H405TS-W22	12,002	N1	1180	1.25	88.0	94.1	36.732	575	
		1800	404/5TS	10018ET3E405TS-W22	11,689	N1	1267	1.25	111	95.4	36.732	208-230/460	
		1800	404/5T	10018ET3E405T-W22	11,689	N1	1292	1.25	111	95.4	39.730	208-230/460	
		1800	404/5T	10018ET3ERB405T-W22	11,689	N1	1298	1.25	111	95.4	39.730	208-230/460	14
		1800	404/5T	10018ET3G405T-W22	11,689	N1	1278	1.25	111	95.4	39.730	460	
		1800	404/5T	10018ET3GRB405T-W22	11,689	N1	1286	1.25	111	95.4	39.730	460	14
		1800	404/5T	10018ET3H405T-W22	11,689	N1	1281	1.25	88.8	95.4	39.730	575	
		1800	404/5T	10018ET3HRB405T-W22	11,689	N1	1295	1.25	88.8	95.4	39.730	575	14
		1200	444/5T	10012ET3E444T-W22	15,631	N1	1885	1.25	121	95.0	44.950	208-230/460	
		1200	444/5T	10012ET3ERB444T-W22	15,631	N1	1903	1.25	121	95.0	44.950	208-230/460	14
		1200	444/5T	10012ET3G444T-W22	15,631	N1	1883	1.25	121	95.0	44.950	460	
		1200	444/5T	10012ET3GRB444T-W22	15,631	N1	1901	1.25	121	95.0	44.950	460	14
		1200	444/5T	10012ET3H444T-W22	15,631	N1	1883	1.25	96.8	95.0	44.950	575	
		900	444/5T	10009EP3E445T-W22	21,909	W1	1896	1.25	127	93.0	44.950	208-230/460	30
		900	444/5T	10009EP3G445T-W22	21,909	W1	1896	1.25	127	93.0	44.950	460	30
		900	444/5T	10009ET3E445T-W22	26,988	N1	1900	1.25	127	94.1	44.950	208-230/460	
		900	444/5T	10009ET3G445T-W22	26,988	N1	1866	1.25	127	94.1	44.950	460	

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TEFC – Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
125	90	3600	444/5TS	12536ET3E444TS-W22	15,350	N1	1836	1.15	134	95.0	41.200	208-230/460	
		3600	444/5TS	12536ET3G444TS-W22	15,350	N1	1835	1.15	134	95.0	41.200	460	
		3600	444/5TS	12536ET3H444TS-W22	15,350	N1	1821	1.15	107	95.0	41.200	575	
		1800	444/5TS	12518ET3E444TS-W22	14,748	N1	1796	1.15	139	95.4	41.200	208-230/460	
		1800	444/5T	12518ET3E444T-W22	14,748	N1	1824	1.15	139	95.4	44.950	208-230/460	
		1800	444/5T	12518ET3ERB444T-W22	14,748	N1	1862	1.15	139	95.4	44.950	208-230/460	14
		1800	444/5T	12518ET3G444T-W22	14,748	N1	1847	1.15	139	95.4	44.950	460	
		1800	444/5T	12518ET3GRB444T-W22	14,748	N1	1866	1.15	139	95.4	44.950	460	14
		1800	444/5T	12518ET3H444T-W22	14,748	N1	1858	1.15	111	95.4	44.950	575	
		1800	444/5T	12518ET3Q444T-W22	14,748	N1	1754	1.15	139	95.4	44.950	460	
		1200	444/5T	12512ET3E445T-W22	17,947	N1	2004	1.15	143	95.0	44.950	208-230/460	
		1200	444/5T	12512ET3ERB445T-W22	17,947	N1	2041	1.15	143	95.0	44.950	208-230/460	14
		1200	444/5T	12512ET3G445T-W22	17,947	N1	2022	1.15	143	95.0	44.950	460	
		1200	444/5T	12512ET3GRB445T-W22	17,947	N1	2038	1.15	143	95.0	44.950	460	14
		900	445/7T	12509EP3E447T-W22	25,308	W1	2248	1.15	151	93.6	48.701	208-230/460	30
		900	445/7T	12509EP3G447T-W22	25,308	W1	2248	1.15	151	93.6	48.701	460	30
		900	445/7T	12509ET3G447T-W22	28,175	N1	2250	1.15	151	94.5	48.701	460	
150	110	3600	444/5TS	15036ET3E445TS-W22	18,882	N1	1941	1.15	161	95.0	41.200	208-230/460	
		3600	444/5TS	15036ET3G445TS-W22	18,882	N1	1943	1.15	161	95.0	41.200	460	
		3600	444/5TS	15036ET3Q445TS-W22	18,882	N1	1858	1.15	161	95.0	41.200	460	
		1800	444/5T	15018ET3E445T-W22	17,420	N1	1924	1.15	170	95.8	44.950	208-230/460	
		1800	444/5TS	15018ET3G445TS-W22	17,420	N1	1869	1.15	170	95.8	41.200	460	
		1800	444/5T	15018ET3G445T-W22	17,420	N1	1917	1.15	170	95.8	44.950	460	
		1800	444/5T	15018ET3GRB445T-W22	17,420	N1	1935	1.15	170	95.8	44.950	460	14
		1800	444/5T	15018ET3H445T-W22	17,420	N1	1933	1.15	136	95.8	44.950	575	
		1800	444/5T	15018ET3HRB445T-W22	17,420	N1	1952	1.15	136	95.8	44.950	575	14
		1800	444/5T	15018ET3Q445T-W22	17,420	N1	1841	1.15	170	95.8	44.950	460	
		1200	445/7T	15012ET3E447T-W22	20,639	N1	2529	1.15	176	95.8	48.701	208-230/460	
		1200	445/7T	15012ET3G447T-W22	20,639	N1	2484	1.15	176	95.8	48.701	460	
		1200	445/7T	15012ET3GRB447T-W22	20,639	N1	2502	1.15	176	95.8	48.701	460	14
		900	447/9T	15009EP3G449T-W22	28,688	W1	2500	1.15	184	93.6	56.338	460	30
		900	447/9T	15009ET3G449T-W22	30,677	N1	3803	1.15	185	94.5	56.338	460	

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TEFC – Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
200	150	3600	445/7TS	20036ET3E447TS-W22	23,562	N1	1824	1.15	219	95.4	44.951	208-230/460	
		3600	445/7TS	20036ET3G447TS-W22	23,562	N1	2248	1.15	219	95.4	44.951	460	
		3600	504/5S	20036ET3G504S-W22	23,562	N1	2072	1.15	222	95.4	48.215	460	
		1800	445/7T	20018ET3E447T-W22	21,098	N1	2342	1.15	230	96.2	48.701	208-230/460	
		1800	445/7T	20018ET3G447TS-W22	21,098	N1	2293	1.15	230	96.2	48.701	460	
		1800	445/7T	20018ET3G447T-W22	21,098	N1	2327	1.15	230	96.2	48.701	460	
		1800	504/5	20018ET3G504-W22	21,098	N1	2063	1.15	228	96.2	54.095	460	
		1800	445/7T	20018ET3GRB447T-W22	21,098	N1	2346	1.15	230	96.2	48.701	460	14
		1800	445/7T	20018ET3H447T-W22	21,098	N1	2333	1.15	184	96.2	48.701	575	
		1800	445/7T	20018ET3HRB447T-W22	21,098	N1	1850	1.15	184	96.2	48.701	575	14
		1200	447/9T	20012ET3E449T-W22	25,255	N1	2495	1.15	237	95.8	56.338	208-230/460	
		1200	445/7T	20012ET3G447T-W22	25,133	N1	2704	1.15	237	95.8	48.701	460	
		1200	447/9T	20012ET3G449T-W22	25,255	N1	2933	1.15	237	95.8	56.338	460	
		1200	504/5	20012ET3G505-W22	25,255	N1	2467	1.15	237	95.8	54.095	460	
		1200	445/7T	20012ET3GRB447T-W22	25,133	N1	2722	1.15	237	95.8	48.701	460	14
		1200	447/9T	20012ET3GRB449T-W22	25,255	N1	2954	1.15	237	95.8	56.338	460	14
		900	447/9T	20009EP3G449T-W22	43,236	W1	3509	1.15	252	94.5	56.338	460	30
		900	447/9T	20009ET3G449T-W22	49,899	N1	4212	1.15	254	95.0	56.338	460	
250	185	3600	445/7TS	25036EP3E447TS-W22	21,318	W1	2172	1.15	270	95.4	44.951	208-230/460	30
		3600	447/9TS	25036EP3E449TS-W22	24,878	W1	2172	1.15	270	95.4	52.588	208-230/460	30
		3600	445/7TS	25036EP3G447TS-W22	21,318	W1	2496	1.15	270	95.4	44.951	460	30
		3600	447/9TS	25036EP3G449TS-W22	24,878	W1	2548	1.15	270	95.4	52.588	460	30
		3600	445/7TS	25036EP3Q447TS-W22	21,318	W1	2275	1.15	270	95.4	44.951	460	30
		3600	447/9TS	25036EP3Q449TS-W22	24,878	W1	2275	1.15	270	95.4	52.588	460	30
		3600	445/7TS	25036ET3G447TS-W22	29,846	N1	2479	1.15	266	95.8	44.951	460	
		3600	447/9TS	25036ET3G449TS-W22	33,173	N1	2556	1.15	266	95.8	52.588	460	
		1800	445/7T	25018EP3G447T-W22	23,492	W1	2413	1.15	283	95.4	48.701	460	30
		1800	447/9T	25018EP3G449T-W22	25,315	W1	2641	1.15	283	95.4	56.338	460	30
		1800	445/7T	25018EP3GRB447T-W22	23,435	W1	2438	1.15	283	95.4	48.701	460	14;30
		1800	447/9T	25018EP3GRB449T-W22	25,315	W1	2655	1.15	283	95.4	56.338	460	14;30
		1800	445/7T	25018ET3G447T-W22	26,716	N1	2361	1.15	281	96.2	48.701	460	
		1800	447/9T	25018ET3G449T-W22	26,803	N1	2652	1.15	281	96.2	56.338	460	
		1800	445/7T	25018ET3GRB447T-W22	26,716	N1	2379	1.15	281	96.2	48.701	460	14
		1800	447/9T	25018ET3GRB449T-W22	26,803	N1	2682	1.15	281	96.2	56.338	460	14
		1800	445/7T	25018ET3HRB447T-W22	26,716	N1	2414	1.15	225	96.2	48.701	575	14
		1200	447/9T	25012EP3G449T-W22	32,322	W1	4002	1.15	291	95.0	56.338	460	30
		1200	447/9T	25012EP3GRB449T-W22	32,322	W1	4002	1.15	291	95.0	56.338	460	14;30
		1200	447/9T	25012ET3E449T-W22	35,555	N1	3966	1.15	292	95.8	56.338	208-230/460	
		1200	447/9T	25012ET3G449T-W22	35,555	N1	2680	1.15	292	95.8	56.338	460	
		1200	586/7	25012ET3G586/7-W22	39,631	N1	3593	1.15	299	95.8	61.902	460	
		1200	447/9T	25012ET3GRB449T-W22	35,555	N1	3104	1.15	292	95.8	56.338	460	14
		900	L447/9T	25009ET3G449T-W22	56,168	N1	4639	1.15	308	95.4	57.181	460	

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Refer to electrical and mechanical data sections for additional technical information. Please refer to back cover for description of “NOTES”

For detailed specifications, data sheets, drawings and performance curves visit <http://catalog.wegelectric.com>

TEFC – Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
300	220	3600	447/9TS	30036EP3G449TS-W22	33,348	W1	2821	1.15	322	95.4	52.588	460	30
		3600	447/9TS	30036ET3G449TS-W22	38,269	N1	2817	1.15	320	95.8	52.588	460	
		1800	447/9T	30018EP3G449T-W22	29,765	W1	2578	1.15	337	95.4	56.338	460	30
		1800	447/9T	30018EP3GRB449T-W22	29,765	W1	2857	1.15	337	95.4	56.338	460	14;30
		1800	447/9T	30018EP3H449T-W22	29,765	W1	2850	1.15	270	95.4	56.338	575	30
		1800	447/9TS	30018ET3G449TS-W22	31,384	N1	2665	1.15	330	96.2	52.588	460	
		1800	447/9T	30018ET3G449T-W22	31,384	N1	2566	1.15	330	96.2	56.338	460	
		1800	447/9T	30018ET3GRB449T-W22	31,384	N1	2587	1.15	330	96.2	56.338	460	14
		1200	447/9T	30012EP3G449T-W22	34,943	W1	3127	1.15	350	95.0	56.338	460	30
		1200	447/9T	30012EP3GRB449T-W22	34,943	W1	4487	1.15	350	95.0	56.338	460	14;30
		1200	447/9T	30012ET3G449T-W22	38,437	N1	3127	1.15	347	95.8	56.338	460	
		1200	586/7	30012ET3G586/7-W22	44,301	N1	3962	1.15	356	95.8	61.902	460	
		1200	447/9T	30012ET3GRB449T-W22	38,437	N1	3146	1.15	347	95.8	56.338	460	14
		900	L447/9T	30009ET3G449T-W22	58,655	N1	3755	1.15	371	95.4	57.181	460	
350	260	3600	447/9TS	35036EP3G449TS-W22	36,622	W1	2982	1.15	378	95.8	52.588	460	30
		3600	447/9TS	35036ET3G449TS-W22	43,805	N1	2972	1.15	377	96.2	52.588	460	
		1800	447/9T	35018EP3G449T-W22	36,337	W1	2821	1.15	396	95.8	56.338	460	30
		1800	447/9T	35018EP3GRB449T-W22	36,337	W1	2840	1.15	396	95.8	56.338	460	14;30
		1800	447/9T	35018ET3G449TS-W22	36,517	N1	2974	1.15	394	96.2	56.338	460	
		1800	447/9T	35018ET3G449T-W22	36,517	N1	3152	1.15	394	96.2	56.338	460	
		1800	447/9T	35018ET3GRB449T-W22	36,517	N1	3737	1.15	394	96.2	56.338	460	14
		1200	586/7	35012EP3G586/7-W22	47,249	W1	4185	1.15	422	95.4	61.902	460	30
		1200	L447/9T	35012ET3G449T-W22	47,633	N1	3709	1.15	415	95.8	57.181	460	
		1200	L447/9T	35012ET3GRB449T-W22	47,633	N1	3724	1.15	415	95.8	57.181	460	14
400	300	900	586/7	35009EP3G586/7-W22	65,217	W1	4966	1.00	429	95.0	61.902	460	1;30
		900	586/7	35009ET3G586/7-W22	64,873	N1	5028	1.00	426	95.8	61.902	460	1
		3600	L447/9TS	40036ET3G449TS-W22	44,605	N1	3292	1.15	432	95.8	53.431	460	
		1800	L447/9TS	40018ET3G449TS-W22	43,805	N1	3276	1.15	455	96.2	53.431	460	
		1800	L447/9T	40018ET3G449T-W22	43,805	N1	3320	1.15	455	96.2	57.181	460	
		1800	L447/9T	40018ET3GRB449T-W22	43,805	N1	4686	1.15	455	96.2	57.181	460	14
		1800	L447/9T	40018ET3H449T-W22	43,805	N1	3316	1.15	364	96.2	57.181	575	
		1200	L447/9T	40012ET3G449T-W22	52,307	N1	3734	1.15	477	95.8	57.181	460	
		1200	586/7	40012ET3G586/7-W22	56,201	N1	4581	1.15	483	96.2	61.902	460	
		1200	L447/9T	40012ET3GRB449T-W22	52,307	N1	3739	1.15	477	95.8	57.181	460	14
		900	588/9	40009ET3G588/9-W22	66,123	N1	3308	1.00	498	95.7	69.381	460	1

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Refer to electrical and mechanical data sections for additional technical information. Please refer to back cover for description of “NOTES”

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TEFC – Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
450	330	3600	L447/9TS	45036ET3G449TS-W22	49,610	N1	3492	1.00	475	95.8	53.431	460	1
		1800	586/7	45018EP3G586/7-W22	46,053	W1	5204	1.15	503	95.8	61.902	460	30
		1800	L447/9T	45018ET3G449T-W22	48,010	N1	3524	1.15	501	96.2	57.181	460	
		1800	L447/9T	45018ET3GRB449T-W22	48,010	N1	3542	1.15	501	96.2	57.181	460	14
		1200	586/7	45012EP3G586/7-W22	56,592	W1	4933	1.00	536	95.4	61.902	460	1;30
		1200	586/7	45012EP3GRB586/7-W22	56,592	W1	5248	1.00	536	95.4	61.902	460	1;14;30
		1200	586/7	45012EP3H586/7-W22	56,592	W1	5248	1.00	429	95.4	61.902	575	1;30
		1200	586/7	45012ET3G586/7-W22	62,251	N1	4877	1.00	532	96.2	61.902	460	1
		1200	586/7	45012ET3GRB586/7-W22	62,251	N1	5248	1.00	532	96.2	61.902	460	1;14
		900	588/9	45009ET3G588/9-W22	68,715	N1	5189	1.00	554	95.8	69.381	460	1
500	370	3600	586/7S	50036ET3G586/7S-W22	56,305	N1	4571	1.15	530	96.2	55.027	460	
		1800	L447/9T	50018ET3G449T-W22	50,594	N1	3652	1.00	561	96.2	57.181	460	1;19
		1800	L447/9T	50018ET3GRB449T-W22	50,594	N1	5424	1.00	561	96.2	57.181	460	1;14
		1200	586/7	50012ET3G586/7-W22	62,962	N1	4896	1.00	603	96.2	61.902	460	1
600	450	3600	588/9S	60036ET3G588/9S-W22	64,635	N1	5261	1.00	650	96.5	62.506	460	1
		1800	586/7	60018ET3G586/7-W22	60,316	N1	4900	1.00	665	96.5	61.902	460	1
		1200	588/9	60012ET3G588/9-W22	71,374	N1	6000	1.00	743	96.2	69.381	460	1
650	480	3600	588/9S	65036ET3G588/9S-W22	66,835	N1	4805	1.00	685	96.6	62.506	460	1
		1800	588/9	65018ET3G588/9-W22	66,701	N1	3308	1.00	734	96.6	69.381	460	1
700	515	3600	588/9S	70036ET3G588/9S-W22	71,254	N1	5754	1.00	736	96.6	62.506	460	1
		1800	588/9	70018ET3G588/9-W22	71,185	N1	5893	1.00	788	96.6	69.381	460	1
750	550	1800	588/9	75018ET3G588/9-W22	74,025	N1	3308	1.00	840	96.7	69.381	460	1

TEFC – C-Flange – Foot Mount

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
1	0.75	3600	143/5TC	00136ET3E143TC-W22	566	N1	43	1.25	1.43	78.5	13.346	208-230/460	
		1800	143/5TC	00118ET3E143TC-S	484	RSP	43	1.15	1.47	85.5	13.583	208-230/460	9
		1800	143/5TC	00118ET3E143TC-W22	555	N1	49	1.25	1.41	85.5	13.346	208-230/460	
		1800	143/5TC	00118ET3ERS143TC	484	RSP	41	1.15	1.55	85.5	14.095	208-230/460	9
		1800	143/5TC	00118ET3H143TC-W22	555	N1	49	1.25	1.13	85.5	13.346	575	
		1200	143/5TC	00112ET3E145TC-S	554	RSP	43	1.15	1.58	82.5	13.583	208-230/460	9
		1200	143/5TC	00112ET3E145TC-W22	636	N1	56	1.25	1.73	82.5	13.346	208-230/460	
		1200	143/5TC	00112ET3ERS145TC	554	RSP	47	1.15	1.75	82.5	14.095	208-230/460	9
		3600	143/5TC	00156ET3E143TC-S	497	RSP	39	1.15	1.87	84	13.583	208-230/460	9
		3600	143/5TC	00156ET3E143TC-W22	571	N1	48	1.25	1.91	84.0	13.346	208-230/460	
1.5	1.1	3600	143/5TC	00156ET3ERS143TC	497	RSP	40	1.15	1.95	84.0	14.095	208-230/460	9
		3600	143/5TC	00156ET3H143TC-W22	571	N1	45	1.25	1.53	84.0	13.346	575	
		1800	143/5TC	00158ET3E145TC-S	504	RSP	43	1.15	2.02	86.5	13.583	208-230/460	9
		1800	143/5TC	00158ET3E145TC-W22	579	N1	55	1.25	2.02	86.5	13.346	208-230/460	
		1800	143/5TC	00158ET3ERS145TC	504	RSP	49	1.15	2.25	86.5	14.095	208-230/460	9
		1800	143/5TC	00158ET3H145TC-W22	579	N1	57	1.25	1.62	86.5	13.346	575	
		1200	182/4TC	00152ET3E182TC-S	690	RSP	73	1.15	2.22	87.5	16.339	208-230/460	9
		1200	182/4TC	00152ET3E182TC-W22	792	N1	100	1.25	2.39	87.5	15.860	208-230/460	
		1200	182/4TC	00152ET3ERS182TC	690	RSP	90	1.15	2.39	87.5	16.404	208-230/460	9
		3600	143/5TC	00236ET3E145TC-S	539	RSP	45	1.15	2.47	85.5	13.976	208-230/460	9
2	1.5	3600	143/5TC	00236ET3E145TC-W22	619	N1	58	1.25	2.53	85.5	13.346	208-230/460	
		3600	143/5TC	00236ET3ERS145TC	539	RSP	48	1.15	2.50	85.5	14.095	208-230/460	9
		3600	143/5TC	00236ET3H145TC-W22	619	N1	56	1.25	2.02	85.5	13.346	575	
		1800	143/5TC	00218ET3E145TC-S	558	RSP	47	1.15	2.72	86.5	13.976	208-230/460	9
		1800	143/5TC	00218ET3E145TC-W22	640	N1	59	1.25	2.61	86.5	13.346	208-230/460	
		1800	143/5TC	00218ET3ERS145TC	558	RSP	55	1.15	2.85	86.5	14.095	208-230/460	9
		1800	143/5TC	00218ET3H145TC-W22	640	N1	57	1.25	2.09	86.5	13.346	575	
		1200	182/4TC	00212ET3E184TC-S	747	RSP	83	1.15	3.00	88.5	17.126	208-230/460	9
		1200	182/4TC	00212ET3E184TC-W22	857	N1	112	1.25	3.23	88.5	15.860	208-230/460	
		1200	182/4TC	00212ET3ERS184TC	747	RSP	101	1.15	3.22	88.5	16.404	208-230/460	9

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Note: Flanged motors on Cast Iron frame sizes 143/5 to 254/6 have non-NEMA BA dimension. Refer to mechanical section of this catalog for details.



TEFC – C-Flange – Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
3	2.2	3600	182/4TC	00336ET3E182TC-S	698	RSP	71	1.15	3.67	86.5	16.339	208-230/460	9
		3600	182/4TC	00336ET3E182TC-W22	802	N1	103	1.25	3.63	86.5	15.860	208-230/460	
		3600	182/4TC	00336ET3ERS182TC	698	RSP	91	1.15	3.68	87.5	16.404	208-230/460	9
		3600	182/4TC	00336ET3H182TC-W22	802	N1	103	1.25	2.90	86.5	15.860	575	
		1800	182/4TC	00318ET3E182TC-S	610	RSP	87	1.15	3.81	89.5	17.894	208-230/460	9
		1800	182/4TC	00318ET3E182TC-W22	700	N1	100	1.25	3.88	89.5	15.860	208-230/460	
		1800	182/4TC	00318ET3ERS182TC	610	RSP	72	1.15	3.91	89.5	16.404	208-230/460	9
		1800	182/4TC	00318ET3H182TC-W22	700	N1	100	1.25	3.10	89.5	15.860	575	
		1200	213/5TC	00312ET3E213TC-S	1,028	RSP	142	1.15	4.17	89.5	19.291	208-230/460	9
		1200	213/5TC	00312ET3E213TC-W22	1,180	N1	154	1.25	4.41	89.5	19.517	208-230/460	
		1200	213/5TC	00312ET3ERS213TC	1,028	RSP	142	1.15	4.41	89.5	20.257	208-230/460	9
		900	213/5TC	00309ET3E215TC-W22	2,166	N1	192	1.25	4.56	85.5	19.517	208-230/460	
5	3.7	3600	182/4TC	00536ET3E184TC-S	793	RSP	86	1.15	5.90	88.5	17.894	208-230/460	9
		3600	182/4TC	00536ET3E184TC-W22	911	N1	110	1.25	5.90	88.5	15.860	208-230/460	
		3600	182/4TC	00536ET3ERS184TC	793	RSP	101	1.15	5.96	89.5	16.404	208-230/460	9
		3600	182/4TC	00536ET3H184TC-W22	911	N1	112	1.25	4.72	88.5	15.860	575	
		1800	182/4TC	00518ET3E184TC-S	706	RSP	79	1.15	6.49	89.5	17.894	208-230/460	9
		1800	182/4TC	00518ET3E184TC-W22	810	N1	109	1.25	6.45	89.5	15.860	208-230/460	
		1800	182/4TC	00518ET3ERS184TC	706	RSP	97	1.15	6.40	89.5	16.404	208-230/460	9
		1800	182/4TC	00518ET3H184TC-W22	810	N1	108	1.25	5.16	89.5	15.860	575	
		1200	213/5TC	00512ET3E215TC-S	1,206	RSP	156	1.15	6.74	89.5	20.079	208-230/460	9
		1200	213/5TC	00512ET3E215TC-W22	1,384	N1	177	1.25	6.83	89.5	19.517	208-230/460	
		1200	213/5TC	00512ET3ERS215TC	1,206	RSP	158	1.15	6.83	89.5	20.257	208-230/460	9
7.5	5.5	3600	213/5TC	00736ET3E213TC-S	1,025	RSP	144	1.15	8.67	89.5	19.291	208-230/460	9
		3600	213/5TC	00736ET3E213TC-W22	1,177	N1	160	1.25	8.76	89.5	19.517	208-230/460	
		3600	213/5TC	00736ET3ERS213TC	1,025	RSP	147	1.15	8.63	91.0	20.257	208-230/460	9
		3600	182/4TC	00736ET3H184TC-W22	1,112	N1	93	1.25	7.01	89.5	15.860	575	
		3600	213/5TC	00736ET3H213TC-W22	1,177	N1	158	1.25	7.01	89.5	19.517	575	
		1800	213/5TC	00718ET3E213TC-S	994	RSP	131	1.15	9.07	91.7	18.898	208-230/460	9
		1800	213/5TC	00718ET3E213TC-W22	1,141	N1	174	1.25	9.00	91.7	19.517	208-230/460	
		1800	213/5TC	00718ET3ERS213TC	994	RSP	154	1.15	9.29	91.7	20.257	208-230/460	9
		1800	213/5TC	00718ET3H213TC-W22	1,141	N1	167	1.25	7.20	91.7	19.517	575	
		1200	254/6TC	00712ET3E254TC-S	1,859	RSP	248	1.15	9.98	91	22.559	208-230/460	9
		1200	254/6TC	00712ET3E254TC-W22	2,134	N1	295	1.25	9.48	91.0	24.945	208-230/460	
		1200	254/6TC	00712ET3ERS254TC	1,859	RSP	262	1.15	9.73	91.0	24.925	208-230/460	9
		900	254/6TC	00709ET3E256TC-W22	3,726	N1	324	1.25	11.1	87.5	24.945	208-230/460	

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Note: Flanged motors on Cast Iron frame sizes 143/5 to 254/6 have non-NEMA BA dimension. Refer to mechanical section of this catalog for details.



TEFC – C-Flange – Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
10	7.5	3600	213/5TC	01036ET3E215TC-S	1,205	RSP	173	1.15	11.5	90.2	21.654	208-230/460	9
		3600	213/5TC	01036ET3E215TC-W22	1,383	N1	187	1.25	11.6	90.2	19.517	208-230/460	
		3600	213/5TC	01036ET3ERS215TC	1,205	RSP	170	1.15	11.5	91.7	20.257	208-230/460	9
		3600	213/5TC	01036ET3H215TC-W22	1,383	N1	185	1.25	9.28	90.2	19.517	575	
		1800	213/5TC	01018ET3E215TC-S	1,154	RSP	142	1.15	12.2	91.7	19.291	208-230/460	9
		1800	213/5TC	01018ET3E215TC-W22	1,325	N1	196	1.25	12.4	91.7	19.517	208-230/460	
		1800	213/5TC	01018ET3ERS215TC	1,154	RSP	166	1.15	12.7	91.7	20.257	208-230/460	9
		1800	213/5TC	01018ET3H215TC-W22	1,325	N1	197	1.25	9.92	91.7	19.517	575	
		1200	254/6TC	01012ET3E256TC-S	2,148	RSP	277	1.15	13.8	91	23.346	208-230/460	9
		1200	254/6TC	01012ET3E256TC-W22	2,465	N1	324	1.25	12.9	91.0	24.945	208-230/460	
		1200	254/6TC	01012ET3ERS256TC	2,148	RSP	282	1.15	13.3	91.0	24.925	208-230/460	9
15	11	3600	213/5TC	01536ET3E215TC-W22	1,748	N1	199	1.25	17.0	91.0	19.517	208-230/460	
		3600	254/6TC	01536ET3E254TC-S	1,649	RSP	220	1.15	17.4	91	22.559	208-230/460	9
		3600	254/6TC	01536ET3E254TC-W22	1,893	N1	283	1.25	17.2	91.0	24.945	208-230/460	
		3600	254/6TC	01536ET3ERS254TC	1,649	RSP	235	1.15	16.9	91.7	24.925	208-230/460	9
		3600	254/6TC	01536ET3H254TC-W22	1,893	N1	282	1.25	13.8	91.0	24.945	575	
		1800	254/6TC	01518ET3E254TC-S	1,670	RSP	242	1.15	18.2	92.4	22.559	208-230/460	9
		1800	254/6TC	01518ET3E254TC-W22	1,917	N1	336	1.25	18.0	92.4	24.945	208-230/460	
		1800	254/6TC	01518ET3ERS254TC	1,670	RSP	259	1.15	18.0	92.4	24.925	208-230/460	9
		1800	254/6TC	01518ET3H254TC-W22	1,917	N1	330	1.25	14.4	92.4	24.945	575	
		1200	284/6TC	01512ET3E284TC-W22	3,388	N1	409	1.25	17.9	91.7	27.929	208-230/460	
		1200	284/6TC	01512ET3H284TC-W22	3,388	N1	408	1.25	14.3	91.7	27.929	575	
20	15	3600	254/6TC	02036ET3E256TC-S	2,136	RSP	256	1.15	22.7	91	22.559	208-230/460	9
		3600	254/6TC	02036ET3E256TC-W22	2,451	N1	318	1.25	23.2	91.0	24.945	208-230/460	
		3600	254/6TC	02036ET3ERS256TC	2,136	RSP	266	1.15	22.9	92.4	24.925	208-230/460	9
		3600	254/6TC	02036ET3H256TC-W22	2,451	N1	319	1.25	18.6	91.0	24.945	575	
		1800	254/6TC	02018ET3E256TC-S	1,978	RSP	271	1.15	24.5	92.4	23.346	208-230/460	9
		1800	254/6TC	02018ET3E256TC-W22	2,270	N1	367	1.25	24.1	93.0	24.945	208-230/460	
		1800	254/6TC	02018ET3ERS256TC	1,978	RSP	286	1.15	24.4	93.0	24.925	208-230/460	9
		1800	254/6TC	02018ET3H256TC-W22	2,270	N1	366	1.25	19.3	93.0	24.945	575	
		1200	284/6TC	02012ET3E286TC-W22	4,060	N1	456	1.25	24.2	91.7	27.929	208-230/460	
25	18.5	3600	284/6TSC	02536ET3E284TSC-W22	3,096	N1	407	1.25	28.5	91.7	26.557	208-230/460	
		3600	284/6TSC	02536ET3H284TSC-W22	3,096	N1	406	1.25	22.8	91.7	26.557	575	
		1800	284/6TC	02518ET3E284TC-W22	2,840	N1	439	1.25	29.5	93.6	27.929	208-230/460	
		1800	284/6TC	02518ET3H284TC-W22	2,840	N1	432	1.25	23.6	93.6	27.929	575	

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Note: Flanged motors on Cast Iron frame sizes 143/5 to 254/6 have non-NEMA BA dimension. Refer to mechanical section of this catalog for details.



TEFC – C-Flange – Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
30	22	3600	284/6TSC	03036ET3E286TSC-W22	3,659	N1	440	1.25	33.8	91.7	26.557	208-230/460	
		3600	284/6TSC	03036ET3H286TSC-W22	3,659	N1	437	1.25	27.0	91.7	26.557	575	
		1800	284/6TC	03018ET3E286TC-W22	3,321	N1	488	1.25	35.1	93.6	27.929	208-230/460	
		1800	284/6TC	03018ET3H286TC-W22	3,321	N1	487	1.25	28.1	93.6	27.929	575	
40	30	3600	324/6TSC	04036ET3E324TSC-W22	4,845	N1	589	1.25	45.8	92.4	29.616	208-230/460	
		3600	324/6TSC	04036ET3H324TSC-W22	4,845	N1	576	1.25	36.6	92.4	29.616	575	
		1800	324/6TC	04018ET3E324TC-W22	4,300	N1	630	1.25	48.2	94.1	31.116	208-230/460	
		1800	324/6TSC	04018ET3E324TSC-W22	4,300	N1	640	1.25	48.2	94.1	29.616	208-230/460	
		1800	324/6TC	04018ET3H324TC-W22	4,300	N1	630	1.25	38.6	94.1	31.116	575	
50	37	3600	324/6TSC	05036ET3E326TSC-W22	5,437	N1	622	1.25	56.1	93.0	29.616	208-230/460	
		1800	324/6TC	05018ET3E326TC-W22	5,221	N1	482	1.25	59.2	94.5	31.116	208-230/460	
		1800	324/6TSC	05018ET3E326TSC-W22	5,221	N1	479	1.25	59.2	94.5	29.616	208-230/460	
		1800	324/6TC	05018ET3H326TC-W22	5,221	N1	650	1.25	47.4	94.5	31.116	575	
		1200	364/5TC	05012ET3E365TC-W22	8,960	N1	1035	1.25	57.4	94.1	34.251	208-230/460	
60	45	3600	364/5TSC	06036ET3E364TSC-W22	7,994	N1	992	1.25	67.0	93.6	32.276	208-230/460	
		1800	364/5TC	06018ET3E364TC-W22	7,831	N1	1054	1.25	68.3	95.0	34.251	208-230/460	
		1800	364/5TC	06018ET3H364TC-W22	7,831	N1	1012	1.25	54.6	95.0	34.251	575	
75	55	3600	364/5TSC	07536ET3E365TSC-W22	9,533	N1	996	1.25	81.9	93.6	32.276	208-230/460	
		1800	364/5TC	07518ET3E365TC-W22	9,148	N1	1041	1.25	84.1	95.4	34.251	208-230/460	
		1800	364/5TC	07518ET3H365TC-W22	9,148	N1	1041	1.25	67.3	95.4	34.251	575	
100	75	1800	404/5TC	10018ET3E405TC-W22	12,179	N1	1328	1.25	111	95.4	39.730	208-230/460	
		1800	404/5TSC	10018ET3E405TSC-W22	12,179	N1	1300	1.25	111	95.4	36.732	208-230/460	
		1800	404/5TC	10018ET3H405TC-W22	12,179	N1	1328	1.25	88.8	95.4	39.730	575	
125	90	1800	444/5TC	12518ET3G444TC-W22	16,218	N1	1754	1.15	139	95.4	44.950	460	
		1800	444/5TSC	12518ET3G444TSC-W22	16,218	N1	1840	1.15	139	95.4	41.200	460	
		1800	444/5TC	12518ET3H444TC-W22	16,218	N1	1754	1.15	111	95.4	44.950	575	
150	110	1800	444/5TC	15018ET3G445TC-W22	18,025	N1	1960	1.15	170	95.8	44.950	460	
200	150	1800	445/7TC	20018ET3G447TC-W22	21,704	N1	2368	1.15	230	96.2	48.701	460	
250	185	1800	445/7TC	25018EP3G447TC-W22	24,645	W1	2513	1.15	283	95.4	48.701	460	30
		1800	447/9TC	25018EP3G449TC-W22	26,065	W1	2513	1.15	283	95.4	56.338	460	30
		1800	445/7TSC	25018ET3G447TSC-W22	34,280	N1	2361	1.15	281	96.2	44.951	460	
		1800	445/7TSC	25018ET3Q447TSC-W22	27,322	N1	2414	1.15	281	96.2	48.701	460	
300	220	1800	447/9TC	30018EP3G449TC-W22	30,515	W1	3837	1.15	337	95.4	56.338	460	30
350	260	1800	447/9TC	35018EP3G449TC-W22	37,087	W1	4300	1.15	396	95.8	56.338	460	30

Note: Flanged motors on Cast Iron frame sizes 143/5 to 254/6 have non-NEMA BA dimension. Refer to mechanical section of this catalog for details.



TEFC – C-Flange – Footless

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
1	0.75	3600	143TC	00136EP3ER143TC-W22	456	W1	42	1.25	1.48	75.5	13.055	208-230/460	15;30
		3600	143TC	00136ET3ER143TC-W22	577	N1	42	1.25	1.43	78.5	13.055	208-230/460	15
		1800	143/5TC	00118EP3ER143TC-S	383	RS	37	1.15	1.56	82.5	14.882	208-230/460	9;15;30
		1800	143TC	00118EP3ER143TC-W22	440	W1	48	1.25	1.44	82.5	13.055	208-230/460	15;30
		1800	143/5TC	00118EP3ERSR143TC	383	RS	39	1.15	1.45	82.5	15.355	208-230/460	9;15;30
		1800	143/5TC	00118ET3ER143TC-S	484	RSP	43	1.15	1.47	85.5	14.882	208-230/460	9;15
		1800	143TC	00118ET3ER143TC-W22	572	N1	48	1.25	1.41	85.5	13.055	208-230/460	15
		1800	143/5TC	00118ET3ERSR143TC	484	RSP	42	1.15	1.55	85.5	15.355	208-230/460	9;15
		1200	143/5TC	00112EP3ER145TC-S	465	RS	41	1.15	1.66	80	14.488	208-230/460	9;15;30
		1200	145TC	00112EP3ER145TC-W22	550	W1	50	1.25	1.63	80.0	14.055	208-230/460	15;30
		1200	143/5TC	00112EP3ERSR145TC	465	RS	49	1.15	1.83	80.0	15.355	208-230/460	9;15;30
		1200	143/5TC	00112ET3ER145TC-S	554	RSP	43	1.15	1.58	82.5	14.882	208-230/460	9;15
		1200	145TC	00112ET3ER145TC-W22	655	N1	55	1.25	1.73	82.5	14.055	208-230/460	15
		1200	143/5TC	00112ET3ERSR145TC	554	RSP	48	1.15	1.75	82.5	15.355	208-230/460	9;15
		3600	143/5TC	00156EP3ER143TC-S	399	RS	36	1.15	1.90	82.5	14.882	208-230/460	9;15;30
		3600	143TC	00156EP3ER143TC-W22	458	W1	48	1.25	1.99	82.5	13.055	208-230/460	15;30
1.5	1.1	3600	143/5TC	00156EP3ERSR143TC	399	RS	40	1.15	1.95	82.5	15.355	208-230/460	9;15;30
		3600	143/5TC	00156ET3ER143TC-S	497	RSP	39	1.15	1.87	84	14.882	208-230/460	9;15
		3600	143TC	00156ET3ER143TC-W22	588	N1	48	1.25	1.91	84.0	13.055	208-230/460	15
		3600	143/5TC	00156ET3ERSR143TC	497	RSP	45	1.15	1.95	84.0	15.355	208-230/460	9;15
		1800	143/5TC	00158EP3ER145TC-S	388	RS	43	1.15	2.16	84	14.882	208-230/460	9;15;30
		1800	145TC	00158EP3ER145TC-W22	445	W1	53	1.25	2.03	84.0	14.055	208-230/460	15;30
		1800	143/5TC	00158EP3ERSR145TC	388	RS	43	1.15	2.20	84.0	15.355	208-230/460	9;15;30
		1800	143/5TC	00158ET3ER145TC-S	504	RSP	43	1.15	2.02	86.5	14.882	208-230/460	9;15
		1800	145TC	00158ET3ER145TC-W22	596	N1	54	1.25	2.02	86.5	14.055	208-230/460	15
		1800	143/5TC	00158ET3ERSR145TC	504	RSP	50	1.15	2.25	86.5	15.355	208-230/460	9;15
		1200	182/4TC	00152EP3ER182TC-S	580	RS	78	1.15	2.27	85.5	18.465	208-230/460	9;15;30
		1200	182TC	00152EP3ER182TC-W22	666	W1	99	1.25	2.24	85.5	16.080	208-230/460	15;30
		1200	182/4TC	00152EP3ERSR182TC	580	RS	74	1.15	2.37	85.5	17.821	208-230/460	9;15;30
		1200	182/4TC	00152ET3ER182TC-S	690	RSP	73	1.15	2.22	87.5	17.678	208-230/460	9;15
		1200	182TC	00152ET3ER182TC-W22	816	N1	99	1.25	2.39	87.5	16.080	208-230/460	15
		1200	182/4TC	00152ET3ERSR182TC	690	RSP	88	1.15	2.39	87.5	17.821	208-230/460	9;15

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TEFC – C-Flange – Footless *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
2	1.5	3600	143/5TC	00236EP3ER145TC-S	451	RS	41	1.15	2.55	84	14.882	208-230/460	9;15;30
		3600	145TC	00236EP3ER145TC-W22	518	W1	55	1.25	2.64	84.0	14.055	208-230/460	15;30
		3600	143/5TC	00236EP3ERSR145TC	451	RS	43	1.15	2.55	84.0	15.355	208-230/460	9;15;30
		3600	143/5TC	00236ET3ER145TC-S	539	RSP	45	1.15	2.47	85.5	15.275	208-230/460	9;15
		3600	145TC	00236ET3ER145TC-W22	638	N1	56	1.25	2.53	85.5	14.055	208-230/460	15
		3600	143/5TC	00236ET3ERSR145TC	539	RSP	49	1.15	2.50	85.5	15.355	208-230/460	9;15
		1800	143/5TC	00218EP3ER145TC-S	428	RS	47	1.15	2.95	84	15.669	208-230/460	9;15;30
		1800	145TC	00218EP3ER145TC-W22	492	W1	55	1.25	2.73	84.0	14.055	208-230/460	15;30
		1800	143/5TC	00218EP3ERSR145TC	428	RS	49	1.15	2.95	84.0	15.355	208-230/460	9;15;30
		1800	143/5TC	00218ET3ER145TC-S	558	RSP	47	1.15	2.72	86.5	15.275	208-230/460	9;15
		1800	145TC	00218ET3ER145TC-W22	659	N1	57	1.25	2.61	86.5	14.055	208-230/460	15
		1800	143/5TC	00218ET3ERSR145TC	558	RSP	56	1.15	2.85	86.5	15.355	208-230/460	9;15
		1200	182/4TC	00212EP3ER184TC-S	628	RS	88	1.15	3.15	86.5	19.233	208-230/460	9;15;30
		1200	184TC	00212EP3ER184TC-W22	721	W1	90	1.25	2.98	86.5	17.080	208-230/460	15;30
		1200	182/4TC	00212EP3ERSR184TC	628	RS	95	1.15	3.20	86.5	17.821	208-230/460	9;15;30
		1200	182/4TC	00212ET3ER184TC-S	747	RSP	83	1.15	3.00	88.5	18.465	208-230/460	9;15
		1200	184TC	00212ET3ER184TC-W22	883	N1	111	1.25	3.23	88.5	17.080	208-230/460	15
		1200	182/4TC	00212ET3ERSR184TC	747	RSP	99	1.15	3.22	88.5	17.821	208-230/460	9;15
3	2.2	3600	145TC	00336EP3ER145TC-W22	570	W1	53	1.15	3.76	85.5	14.055	208-230/460	15;30
		3600	182/4TC	00336EP3ER182TC-S	546	RS	67	1.15	3.80	85.5	17.678	208-230/460	9;15;30
		3600	182TC	00336EP3ER182TC-W22	627	W1	96	1.25	3.67	85.5	16.080	208-230/460	15;30
		3600	W182/4TC	00336EP3ERSR182TC	546	RS	73	1.15	3.67	85.5	19.136	208-230/460	9;15;30
		3600	182/4TC	00336ET3ER182TC-S	698	RSP	71	1.15	3.67	86.5	17.678	208-230/460	9;15
		3600	182TC	00336ET3ER182TC-W22	826	N1	102	1.25	3.63	86.5	16.080	208-230/460	15
		3600	182/4TC	00336ET3ERSR182TC	698	RSP	92	1.15	3.68	87.5	17.821	208-230/460	9;15
		1800	182/4TC	00318EP3ER182TC-S	492	RS	71	1.15	4.05	87.5	17.678	208-230/460	9;15;30
		1800	182TC	00318EP3ER182TC-W22	565	W1	95	1.25	3.85	87.5	16.080	208-230/460	15;30
		1800	W182/4TC	00318EP3ERSR182TC	492	RS	72	1.15	4.15	87.5	19.136	208-230/460	9;15;30
		1800	182/4TC	00318ET3ER182TC-S	610	RSP	87	1.15	3.81	89.5	19.233	208-230/460	9;15
		1800	182TC	00318ET3ER182TC-W22	721	N1	99	1.25	3.88	89.5	16.080	208-230/460	15
		1800	182/4TC	00318ET3ERSR182TC	610	RSP	73	1.15	3.91	89.5	17.821	208-230/460	9;15
		1200	213/5TC	00312EP3ER213TC-S	822	RS	112	1.15	4.26	87.5	20.827	208-230/460	9;15;30
		1200	213TC	00312EP3ER213TC-W22	943	W1	140	1.25	4.15	87.5	19.241	208-230/460	15;30
		1200	213/5TC	00312EP3ERSR213TC	822	RS	123	1.15	4.26	87.5	21.674	208-230/460	9;15;30
		1200	213/5TC	00312ET3ER213TC-S	1,028	RSP	142	1.15	4.17	89.5	21.220	208-230/460	9;15
		1200	213TC	00312ET3ER213TC-W22	1,203	N1	155	1.25	4.41	89.5	19.241	208-230/460	15
		1200	213/5TC	00312ET3ERSR213TC	1,028	RSP	135	1.15	4.41	89.5	21.674	208-230/460	9;15

Continued on next page



TEFC – C-Flange – Footless *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
5	3.7	3600	182/4TC	00536EP3ER184TC-S	660	RS	76	1.15	5.96	87.5	18.071	208-230/460	9;15;30
		3600	184TC	00536EP3ER184TC-W22	758	W1	106	1.25	5.90	87.5	17.080	208-230/460	15;30
		3600	W182/4TC	00536EP3ERSR184TC	660	RS	66	1.15	6.10	87.5	19.136	208-230/460	9;15;30
		3600	182/4TC	00536ET3ER184TC-S	793	RSP	86	1.15	5.90	88.5	19.233	208-230/460	9;15
		3600	184TC	00536ET3ER184TC-W22	938	N1	114	1.25	5.90	88.5	17.080	208-230/460	15
		3600	182/4TC	00536ET3ERSR184TC	793	RSP	100	1.15	5.96	89.5	17.821	208-230/460	9;15
		1800	182/4TC	00518EP3ER184TC-S	577	RS	84	1.15	6.55	87.5	19.233	208-230/460	9;15;30
		1800	184TC	00518EP3ER184TC-W22	662	W1	105	1.25	6.49	87.5	17.080	208-230/460	15;30
		1800	W182/4TC	00518EP3ERSR184TC	577	RS	83	1.15	6.90	87.5	19.136	208-230/460	9;15;30
		1800	182/4TC	00518ET3ER184TC-S	706	RSP	79	1.15	6.49	89.5	17.894	208-230/460	9;15
		1800	184TC	00518ET3ER184TC-W22	834	N1	110	1.25	6.45	89.5	17.080	208-230/460	15
		1800	182/4TC	00518ET3ERSR184TC	706	RSP	95	1.15	6.40	89.5	17.821	208-230/460	9;15
		1200	213/5TC	00512EP3ER215TC-S	1,041	RS	134	1.15	7.08	87.5	21.220	208-230/460	9;15;30
		1200	215TC	00512EP3ER215TC-W22	1,195	W1	168	1.25	7.08	87.5	20.737	208-230/460	15;30
		1200	213/5TC	00512EP3ERSR215TC	1,041	RS	145	1.15	7.08	87.5	21.674	208-230/460	9;15;30
		1200	213/5TC	00512ET3ER215TC-S	1,206	RSP	156	1.15	6.74	89.5	22.008	208-230/460	9;15
		1200	215TC	00512ET3ER215TC-W22	1,426	N1	174	1.25	6.83	89.5	20.737	208-230/460	15
		1200	213/5TC	00512ET3ERSR215TC	1,206	RSP	151	1.15	6.83	89.5	21.674	208-230/460	9;15
7.5	5.5	3600	213/5TC	00736EP3ER213TC-S	901	RS	129	1.15	8.76	88.5	21.220	208-230/460	9;15;30
		3600	213TC	00736EP3ER213TC-W22	1,034	W1	149	1.25	8.86	88.5	19.241	208-230/460	15;30
		3600	213/5TC	00736EP3ERSR213TC	901	RS	120	1.15	9.00	88.5	21.674	208-230/460	9;15;30
		3600	213/5TC	00736ET3ER213TC-S	1,025	RSP	144	1.15	8.67	89.5	21.220	208-230/460	9;15
		3600	213TC	00736ET3ER213TC-W22	1,212	N1	152	1.25	8.76	89.5	19.241	208-230/460	15
		3600	213/5TC	00736ET3ERSR213TC	1,025	RSP	134	1.15	8.63	91.0	21.674	208-230/460	9;15
		1800	213/5TC	00718EP3ER213TC-S	764	RS	134	1.15	9.07	89.5	21.220	208-230/460	9;15;30
		1800	213TC	00718EP3ER213TC-W22	877	W1	150	1.25	9.31	89.5	19.241	208-230/460	15;30
		1800	213/5TC	00718EP3ERSR213TC	764	RS	125	1.15	9.64	89.5	21.674	208-230/460	9;15;30
		1800	213/5TC	00718ET3ER213TC-S	994	RSP	131	1.15	9.07	91.7	20.827	208-230/460	9;15
		1800	213TC	00718ET3ER213TC-W22	1,175	N1	170	1.25	9.00	91.7	19.241	208-230/460	15
		1800	213/5TC	00718ET3ERSR213TC	994	RSP	147	1.15	9.29	91.7	21.674	208-230/460	9;15
		1200	254/6TC	00712EP3ER254TC-S	1,576	RS	223	1.15	10.4	89.5	24.724	208-230/460	9;15;30
		1200	254/6TC	00712EP3ERSR254TC	1,576	RS	206	1.15	9.52	89.5	26.342	208-230/460	9;15;30
		1200	254/6TC	00712ET3ER254TC-S	1,859	RSP	248	1.15	9.98	91	24.724	208-230/460	9;15
		1200	254/6TC	00712ET3ERSR254TC	1,859	RSP	266	1.15	9.73	91.0	26.342	208-230/460	9;15

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TEFC – C-Flange – Footless *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
10	7.5	3600	213/5TC	01036EP3ER215TC-S	1,041	RS	144	1.15	11.8	89.5	22.008	208-230/460	9;15;30
		3600	215TC	01036EP3ER215TC-W22	1,195	W1	171	1.25	11.8	89.5	20.737	208-230/460	15;30
		3600	213/5TC	01036EP3ERSR215TC	1,041	RS	140	1.15	11.8	89.5	21.674	208-230/460	9;15;30
		3600	213/5TC	01036ET3ER215TC-S	1,205	RSP	173	1.15	11.5	90.2	23.583	208-230/460	9;15
		3600	215TC	01036ET3ER215TC-W22	1,424	N1	179	1.25	11.6	90.2	20.737	208-230/460	15
		3600	213/5TC	01036ET3ERSR215TC	1,205	RSP	163	1.15	11.5	91.7	21.674	208-230/460	9;15
		1800	213/5TC	01018EP3ER215TC-S	901	RS	152	1.15	12.1	89.5	22.401	208-230/460	9;15;30
		1800	215TC	01018EP3ER215TC-W22	1,034	W1	185	1.25	12.5	89.5	20.737	208-230/460	15;30
		1800	213/5TC	01018EP3ERSR215TC	901	RS	138	1.15	12.8	89.5	21.674	208-230/460	9;15;30
		1800	213/5TC	01018ET3ER215TC-S	1,154	RSP	142	1.15	12.2	91.7	21.220	208-230/460	9;15
		1800	215TC	01018ET3ER215TC-W22	1,366	N1	193	1.25	12.4	91.7	20.737	208-230/460	15
		1800	213/5TC	01018ET3ERSR215TC	1,154	RSP	158	1.15	12.7	91.7	21.674	208-230/460	9;15
		1800	213/5TC	01018ET3HR215TC-S	1,154	RSP	142	1.15	9.80	91.7	21.220	575	9;15
		1800	213/5TC	01018ET3HRSR215TC	1,154	RSP	158	1.15	10.2	91.7	21.674	575	9;15
		1200	254/6TC	01012EP3ER256TC-S	1,713	RS	241	1.15	14.0	89.5	24.724	208-230/460	9;15;30
		1200	254/6TC	01012EP3ERSR256TC	1,713	RS	206	1.15	13.3	89.5	26.342	208-230/460	9;15;30
15	11	3600	254/6TC	01536EP3ER254TC-S	1,488	RS	200	1.15	18.0	90.2	24.724	208-230/460	9;15;30
		3600	254TC	01536EP3ER254TC-W22	1,707	W1	278	1.25	17.4	90.2	25.063	208-230/460	15;30
		3600	W254/6TC	01536EP3ERSR254TC	1,488	RS	168	1.15	17.0	90.2	22.917	208-230/460	9;15;30
		3600	254/6TC	01536ET3ER254TC-S	1,649	RSP	220	1.15	17.4	91	24.724	208-230/460	9;15
		3600	254TC	01536ET3ER254TC-W22	1,950	N1	278	1.25	17.2	91.0	25.063	208-230/460	15
		3600	254/6TC	01536ET3ERSR254TC	1,649	RSP	238	1.15	16.9	91.7	26.342	208-230/460	9;15
		1800	254/6TC	01518EP3ER254TC-S	1,362	RS	214	1.15	18.7	91	24.724	208-230/460	9;15;30
		1800	254TC	01518EP3ER254TC-W22	1,564	W1	280	1.25	17.8	91.0	25.063	208-230/460	15;30
		1800	W254/6TC	01518EP3ERSR254TC	1,362	RS	190	1.15	18.5	91.0	22.917	208-230/460	9;15;30
		1800	254/6TC	01518ET3ER254TC-S	1,670	RSP	242	1.15	18.2	92.4	24.724	208-230/460	9;15
		1800	254TC	01518ET3ER254TC-W22	1,975	N1	332	1.25	18.0	92.4	25.063	208-230/460	15
		1800	254/6TC	01518ET3ERSR254TC	1,670	RSP	262	1.15	18.0	92.4	26.342	208-230/460	9;15
		1800	254/6TC	01518ET3HR254TC-S	1,670	RSP	242	1.15	14.6	92.4	24.724	575	9;15
		1800	254/6TC	01518ET3HRSR254TC	1,670	RSP	262	1.15	14.4	92.4	26.342	575	9;15

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TEFC – C-Flange – Footless *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
20	15	3600	254/6TC	02036EP3ER256TC-S	1,790	RS	238	1.15	23.5	90.2	24.724	208-230/460	9;15;30
		3600	256TC	02036EP3ER256TC-W22	2,054	W1	306	1.25	23.7	90.2	26.795	208-230/460	15;30
		3600	254/6TC	02036EP3ERSR256TC	1,790	RS	167	1.15	23.7	90.2	26.342	208-230/460	9;15;30
		3600	254/6TC	02036ET3ER256TC-S	2,136	RSP	256	1.15	22.7	91	24.724	208-230/460	9;15
		3600	256TC	02036ET3ER256TC-W22	2,525	N1	315	1.25	23.2	91.0	26.795	208-230/460	15
		3600	254/6TC	02036ET3ERSR256TC	2,136	RSP	269	1.15	22.9	92.4	26.342	208-230/460	9;15
		1800	254/6TC	02018EP3ER256TC-S	1,658	RS	242	1.15	24.9	91	24.724	208-230/460	9;15;30
		1800	256TC	02018EP3ER256TC-W22	1,903	W1	317	1.25	24.3	91.0	26.795	208-230/460	15;30
		1800	254/6TC	02018EP3ERSR256TC	1,658	RS	263	1.15	24.9	91.0	26.342	208-230/460	9;15;30
		1800	256TC	02018EP3HR256TC-W22	1,903	W1	313	1.25	19.4	91.0	26.795	575	15;30
		1800	254/6TC	02018ET3ER256TC-S	1,978	RSP	271	1.15	24.5	92.4	25.511	208-230/460	9;15
		1800	256TC	02018ET3ER256TC-W22	2,338	N1	362	1.25	24.1	93.0	26.795	208-230/460	15
		1800	254/6TC	02018ET3ERSR256TC	1,978	RSP	289	1.15	24.4	93.0	26.342	208-230/460	9;15
25	18.5	3600	284TSC	02536EP3ER284TSC-W22	2,466	W1	383	1.25	29.0	91.0	27.305	208-230/460	15;30
		1800	284TC	02518EP3ER284TC-W22	2,294	W1	421	1.25	29.2	92.4	28.677	208-230/460	15;30
		1800	284TC	02518ET3ER284TC-W22	2,925	N1	436	1.25	29.5	93.6	28.677	208-230/460	15
30	22	3600	286TSC	03036EP3ER286TSC-W22	2,917	W1	413	1.25	33.7	91.0	28.801	208-230/460	15;30
		1800	286TC	03018EP3ER286TC-W22	2,785	W1	454	1.25	34.3	92.4	30.173	208-230/460	15;30
		1800	286TC	03018ET3ER286TC-W22	3,421	N1	484	1.25	35.1	93.6	30.173	208-230/460	15
		1200	326TSC	03012EP3ER326TSC-W22	4,887	W1	610	1.25	35.8	91.7	32.254	208-230/460	15;30
40	30	3600	324TSC	04036EP3ER324TSC-W22	4,252	W1	570	1.25	46.1	91.7	30.758	208-230/460	15;30
		1800	324TC	04018EP3ER324TC-W22	3,786	W1	528	1.25	47.6	93.0	32.258	208-230/460	15;30
50	37	1800	324TC	04018ET3ER324TC-W22	4,429	N1	591	1.25	48.2	94.1	32.258	208-230/460	15
		1800	326TC	05018EP3ER326TC-W22	4,208	W1	615	1.25	58.1	93.0	33.754	208-230/460	15;30
75	55	1800	326TC	05018ET3ER326TC-W22	5,378	N1	474	1.25	59.2	94.5	33.754	208-230/460	15
		1800	364/5TC	07518EP3ER365TC-W22	7,950	W1	1047	1.25	84.3	94.1	37.440	208-230/460	15;30

Three-Phase General Purpose Motors

Three-Phase
General Purpose
Motors

ODP Cast Iron

WEG Open Drip Proof motors are designed to meet demanding applications in environments where dirt and humidity are minimal. These motors are specifically designed to provide maximum ventilation and cool operation.



Features that make a difference:

- 50/60 Hz rated up to 250 HP (Same Horse Power at 50 Hz with a 1.0 service factor)
- Class F insulation (Impregnation Resin and Magnet wire are class H)
- Class B Rise at 1.15 Service Factor
- F1 Mounted (Cast Iron Frame motors are F2 convertible)
- Stainless Steel Nameplate - Laser etched with high contrast background (Cast Iron Frames only)
- Cast Iron Frames: Regreasable ball bearings (Frames 254T and up)

Inverter Rated:
1000:1 for variable torque
4:1 for constant torque

** Frame 404/5T 150HP and up 2:1CT and 1000:1VT*

ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: p. B-18
MECHANICAL DATA: p. C-15



Three-Phase General Purpose Motors

ODP Rolled Steel

Standard Features:

- Rated Output: 0.25 to 25 HP
- Number of Poles: 2 to 6
- Class F insulation
- Frame Sizes: NEMA 56 to 254/6T
- Efficiency levels: High Efficiency (EPAAct) and NEMA Premium®
- Frequency: 60 Hz (dual rated 50 Hz 190-220/380-415V)
- IP21 standard
- F1 mount as standard
- Foot mount / C-face / Footless availability
- Enclosure: ODP, ODPAO as optional
- Aluminum endshields
- Cast Iron flanges for improved strength (182/4TC and larger)
- Internal bolts, giving a clean surface to the motor, avoiding trapping materials and allowing easy paint job after assembly to the load if required
- Double shielded ball bearings on frames 56 to 213/5T. Optional double sealed ball bearings and/or bearing cap
- Versions: General Purpose, Jet Pump, Close-coupled Pump type “JM” and “JP” and Compressor Duty

Optional Features:

- F2 and F3 mount
- Enclosure: ODPAO
- Regreasable bearings optional on 182/4T and 213/5T
- Double sealed ball bearings and/or bearing cap
- Drip cover
- Internal Aegis® SGR
- Space heaters and thermal protection (thermostats or thermistors)
- Refer to the mod section for more options

ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: p. B-18
MECHANICAL DATA: p. C-11



Features that make a difference:

- New ventilation system for improved thermal performance
- Robust feet design suitable for tougher applications
- New and more robust eyebolts design (frames 182/4T and up) plus a second eyebolt on non-drive end allowing vertical lifting capability (frames 213/5T and 254/6T)
- Oversized diagonally split aluminum terminal box that exceeds IP55 requirements
- Terminal box rotatable in 90 degrees increments for flexibility during installation
- Option for internal AEGIS® SGR
- Color coded leads as standard for easy wiring
- Regreasable ball bearings on 254/6T frame as standard (optional for 182/4T and 213/5T)
- Bearing cap as standard on flanged motors, optional on non flanged
- Suitable for VFD operation as per NEMA MG1 part 31.4.4.2
- Motor frame painting system 500 hours salt spray resistant





ODP – Foot Mount

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
1	0.75	1800	E143/5T	001180T3E143T	390	N1B	48	1.15	1.45	85.5	12.047	208-230/460	9
		1800	143/5T	001180T3E143T-S	390	N1B	39	1.15	1.51	85.5	11.181	208-230/460	9
		1800	E143/5T	001180T3H143T	390	N1B	48	1.15	1.16	85.5	12.047	575	9
		1800	143/5T	001180T3H143T-S	390	N1B	39	1.15	1.21	85.5	11.181	575	9
		1800	E143/5T	001180T3P143T	390	N1B	41	1.15	3.34	85.5	12.047	200	9
		1800	143/5T	001180T3P143T-S	390	N1B	39	1.15	3.47	85.5	11.181	200	9
		1200	E143/5T	001120T3E145T	446	N1B	43	1.15	1.63	82.5	12.047	208-230/460	9
		1200	143/5T	001120T3E145T-S	446	N1B	40	1.15	1.65	82.5	11.181	208-230/460	9
		3600	E143/5T	001560T3E143T	442	N1B	40	1.15	1.90	85.5	12.047	208-230/460	9
1.5	1.1	3600	143/5T	001560T3E143T-S	442	N1B	34	1.15	1.85	84	11.181	208-230/460	9
		3600	E143/5T	001560T3H143T	442	N1B	40	1.15	1.52	85.5	12.047	575	9
		3600	143/5T	001560T3H143T-S	442	N1B	34	1.15	1.48	84	11.181	575	9
		1800	E143/5T	001580T3E145T	449	N1B	56	1.15	2.20	86.5	12.047	208-230/460	9
		1800	143/5T	001580T3E145T-S	449	N1B	47	1.15	2.07	86.5	12.362	208-230/460	9
		1800	E143/5T	001580T3H145T	449	N1B	56	1.15	1.76	86.5	12.047	575	9
		1800	143/5T	001580T3H145T-S	449	N1B	47	1.15	1.66	86.5	12.362	575	9
		1800	E143/5T	001580T3P145T	449	N1B	56	1.15	5.06	86.5	12.047	200	9
		1800	143/5T	001580T3P145T-S	449	N1B	47	1.15	4.77	86.5	12.362	200	9
2	1.5	1200	182T	001520T3E182T	588	N1B	67	1.15	2.31	86.5	13.504	208-230/460	9
		1200	182/4T	001520T3E182T-S	588	N1B	63	1.15	2.25	86.5	13.957	208-230/460	9
		3600	E143/5T	002360T3E145T	487	N1B	44	1.15	2.50	86.5	12.047	208-230/460	9
		3600	143/5T	002360T3E145T-S	487	N1B	42	1.15	2.42	85.5	11.969	208-230/460	9
		3600	E143/5T	002360T3H145T	487	N1B	44	1.15	2.00	86.5	12.047	575	9
		3600	143/5T	002360T3H145T-S	487	N1B	42	1.15	1.94	85.5	11.969	575	9
		1800	E143/5T	002180T3E145T	492	N1B	56	1.15	2.90	86.5	12.047	208-230/460	9
		1800	143/5T	002180T3E145T-S	492	N1B	44	1.15	2.69	86.5	12.362	208-230/460	9
		1800	E143/5T	002180T3H145T	492	N1B	56	1.15	2.32	86.5	12.047	575	9
		1800	143/5T	002180T3H145T-S	492	N1B	44	1.15	2.15	86.5	12.362	575	9
		1800	E143/5T	002180T3P145T	492	N1B	56	1.15	6.67	86.5	12.047	200	9
		1800	143/5T	002180T3P145T-S	492	N1B	44	1.15	6.18	86.5	12.362	200	9
		1200	184T	002120T3E184T	597	N1B	77	1.15	3.03	87.5	14.291	208-230/460	9
		1200	182/4T	002120T3E184T-S	597	N1B	73	1.15	2.95	87.5	14.744	208-230/460	9

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ODP – Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
3	2.2	3600	F143/5T	003360T3E145T	545	N1B	49	1.15	3.50	86.5	12.835	208-230/460	9
		3600	143/5T	003360T3E145T-S	545	N1B	45	1.15	3.59	85.5	12.362	208-230/460	9
		3600	F143/5T	003360T3H145T	545	N1B	49	1.15	2.80	86.5	12.835	575	9
		3600	143/5T	003360T3H145T-S	545	N1B	45	1.15	2.87	85.5	12.362	575	9
		1800	182T	003180T3E182T	524	N1B	66	1.15	4.06	89.5	13.504	208-230/460	9
		1800	182/4T	003180T3E182T-S	524	N1B	73	1.15	3.86	89.5	15.138	208-230/460	9
		1800	182T	003180T3H182T	524	N1B	66	1.15	3.25	89.5	13.504	575	9
		1800	182/4T	003180T3H182T-S	524	N1B	73	1.15	3.09	89.5	15.138	575	9
		1800	182T	003180T3P182T	523	N1B	65	1.15	9.34	89.5	13.504	200	9
5	3.7	1800	182/4T	003180T3P182T-S	523	N1B	73	1.15	8.87	89.5	15.138	200	9
		1200	213/5T	003120T3E213T	775	N1B	107	1.15	4.27	88.5	17.165	208-230/460	9
		1200	213/5T	003120T3E213T-S	775	N1B	110	1.15	4.16	88.5	16.575	208-230/460	9
		3600	182T	005360T3E182T	651	N1B	65	1.15	6.17	88.5	13.504	208-230/460	9
		3600	182/4T	005360T3E182T-S	651	N1B	66	1.15	6.10	86.5	14.764	208-230/460	9
		3600	182T	005360T3H182T	651	N1B	65	1.15	4.94	88.5	13.504	575	9
		3600	182/4T	005360T3H182T-S	651	N1B	66	1.15	4.88	86.5	14.764	575	9
		1800	184T	005180T3E184T	630	N1B	78	1.15	6.41	89.5	14.291	208-230/460	9
		1800	182/4T	005180T3E184T-S	630	N1B	87	1.15	6.33	89.5	16.319	208-230/460	9
7.5	5.5	1800	184T	005180T3H184T	630	N1B	76	1.15	5.13	89.5	14.291	575	9
		1800	182/4T	005180T3H184T-S	630	N1B	87	1.15	5.06	89.5	16.319	575	9
		1800	184T	005180T3P184T	629	N1B	76	1.15	14.7	89.5	14.291	200	9
		1800	182/4T	005180T3P184T-S	629	N1B	87	1.15	14.6	89.5	16.319	200	9
		1200	213/5T	005120T3E215T	1,057	N1B	123	1.15	6.92	89.5	17.165	208-230/460	9
		1200	213/5T	005120T3E215T-S	1,057	N1B	129	1.15	6.74	89.5	16.969	208-230/460	9
		3600	184T	007360T3E184T	920	N1B	74	1.15	8.97	88.5	14.291	208-230/460	9
		3600	182/4T	007360T3E184T-S	920	N1B	77	1.15	8.67	88.5	15.138	208-230/460	9
		3600	184T	007360T3H184T	920	N1B	74	1.15	7.18	88.5	14.291	575	9
		3600	182/4T	007360T3H184T-S	920	N1B	77	1.15	6.93	88.5	15.138	575	9
		1800	213/5T	007180T3E213T	910	N1B	113	1.15	9.03	91.0	17.165	208-230/460	9
		1800	213/5T	007180T3E213T-S	910	N1B	128	1.15	9.14	91	16.575	208-230/460	9
		1800	213/5T	007180T3H213T	910	N1B	108	1.15	7.22	91.0	17.165	575	9
		1800	213/5T	007180T3H213T-S	910	N1B	128	1.15	7.31	91	16.575	575	9
		1800	213/5T	007180T3P213T	910	N1B	109	1.15	20.8	91.0	17.165	200	9
		1800	213/5T	007180T3P213T-S	910	N1B	128	1.15	21.0	91	16.575	200	9
		1200	254T	007120T3E254T	1,467	N1B	247	1.15	9.69	90.2	20.669	208-230/460	
		1200	254/6T	007120T3E254T-S	1,467	N1B	231	1.15	10.2	90.2	20.472	208-230/460	9

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ODP – Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
10	7.5	3600	213/5T	010360T3E213T	1,081	N1B	133	1.15	11.9	90.2	17.165	208-230/460	9
		3600	213/5T	010360T3E213T-S	1,081	N1B	128	1.15	12.0	89.5	16.969	208-230/460	9
		3600	213/5T	010360T3H213T	1,081	N1B	132	1.15	9.49	90.2	17.165	575	9
		3600	213/5T	010360T3H213T-S	1,081	N1B	128	1.15	9.60	89.5	16.969	575	9
		1800	213/5T	010180T3E215T	1,102	N1B	139	1.15	12.2	91.7	17.165	208-230/460	9
		1800	213/5T	010180T3E215T-S	1,102	N1B	149	1.15	12.4	91.7	17.756	208-230/460	9
		1800	213/5T	010180T3H215T	1,102	N1B	139	1.15	9.76	91.7	17.165	575	9
		1800	213/5T	010180T3H215T-S	1,102	N1B	149	1.15	9.90	91.7	17.756	575	9
		1800	213/5T	010180T3P215T	1,101	N1B	139	1.15	28.1	91.7	17.165	200	9
		1800	213/5T	010180T3P215T-S	1,101	N1B	149	1.15	28.4	91.7	17.756	200	9
		1200	256T	010120T3E256T	1,717	N1B	281	1.15	13.0	91.7	22.401	208-230/460	
		1200	254/6T	010120T3E256T-S	1,717	N1B	254	1.15	13.9	91.7	20.472	208-230/460	9
15	11	3600	213/5T	015360T3E215T	1,492	N1B	134	1.15	17.4	91.0	17.165	208-230/460	9
		3600	213/5T	015360T3E215T-S	1,492	N1B	143	1.15	17.2	90.2	17.756	208-230/460	9
		3600	213/5T	015360T3H215T	1,492	N1B	134	1.15	13.9	91.0	17.165	575	9
		3600	213/5T	015360T3H215T-S	1,492	N1B	143	1.15	13.8	90.2	17.756	575	9
		1800	254T	015180T3E254T	1,477	N1B	261	1.15	18.6	93.0	20.669	208-230/460	
		1800	254/6T	015180T3E254T-S	1,477	N1B	220	1.15	18.3	93	20.472	208-230/460	9
		1800	254T	015180T3H254T	1,477	N1B	261	1.15	14.9	93.0	20.669	575	
		1800	254/6T	015180T3H254T-S	1,477	N1B	220	1.15	14.7	93	20.472	575	9
		1800	254T	015180T3P254T	1,380	N1B	262	1.15	42.8	93.0	20.669	200	
		1800	254/6T	015180T3P254T-S	1,380	N1B	220	1.15	42.2	93	20.472	200	9
		1200	284T	015120T3E284T	2,412	N1B	360	1.15	17.7	91.7	23.386	208-230/460	
20	15	3600	254T	020360T3E254T	1,760	N1B	220	1.15	24.6	91.0	20.669	208-230/460	
		3600	254/6T	020360T3E254T-S	1,760	N1B	196	1.15	23.8	91	20.472	208-230/460	9
		3600	254T	020360T3H254T	1,760	N1B	220	1.15	19.7	91.0	20.669	575	
		3600	254/6T	020360T3H254T-S	1,760	N1B	196	1.15	19.0	91	20.472	575	9
		1800	256T	020180T3E256T	1,832	N1B	299	1.15	25.0	93.0	22.401	208-230/460	
		1800	254/6T	020180T3E256T-S	1,832	N1B	243	1.15	24.7	93	20.472	208-230/460	9
		1800	256T	020180T3H256T	1,832	N1B	298	1.15	20.0	93.0	22.401	575	
		1800	254/6T	020180T3H256T-S	1,832	N1B	243	1.15	19.7	93	20.472	575	9
		1800	256T	020180T3P256T	1,832	N1B	298	1.15	57.5	93.0	22.401	200	
		1800	254/6T	020180T3P256T-S	1,832	N1B	243	1.15	56.8	93	20.472	200	9
		1200	286T	020120T3E286T	3,034	N1B	418	1.15	24.0	92.4	24.882	208-230/460	
		1200	286T	020120T3H286T	3,034	N1B	418	1.15	19.2	92.4	24.882	575	

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ODP – Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
25	18.5	3600	256T	025360T3E256T	2,139	N1B	262	1.15	29.8	91.7	22.401	208-230/460	
		3600	254/6T	025360T3E256T-S	2,139	N1B	219	1.15	29.1	91.7	20.472	208-230/460	9
		3600	256T	025360T3H256T	2,139	N1B	261	1.15	23.8	91.7	22.401	575	
		3600	254/6T	025360T3H256T-S	2,139	N1B	219	1.15	23.3	91.7	20.472	575	9
		1800	284T	025180T3E284T	2,160	N1B	372	1.15	29.9	93.6	23.386	208-230/460	
		1800	284TS	025180T3E284TS	2,160	N1B	370	1.15	29.9	93.6	22.000	208-230/460	
		1800	284T	025180T3H284T	2,160	N1B	371	1.15	23.9	93.6	23.386	575	
		1800	284TS	025180T3H284TS	2,159	N1B	371	1.15	23.9	93.6	22.000	575	
		1800	284T	025180T3P284T	2,159	N1B	372	1.15	68.8	93.6	23.386	200	
		1200	324T	025120T3E324T	3,519	N1B	556	1.15	30.4	93.0	26.181	208-230/460	
30	22	3600	284TS	030360T3E284TS	2,487	N1B	345	1.15	35.2	92.4	22.000	208-230/460	
		3600	284TS	030360T3H284TS	2,487	N1B	344	1.15	28.2	92.4	22.000	575	
		3600	284TS	030360T3V284TS	2,487	N1B	373	1.15	40.5	92.4	22.000	200/400	
		1800	286T	030180T3E286T	2,530	N1B	433	1.15	35.4	94.1	24.882	208-230/460	
		1800	286TS	030180T3E286TS	2,530	N1B	431	1.15	35.4	94.1	23.504	208-230/460	
		1800	286T	030180T3H286T	2,530	N1B	433	1.15	28.3	94.1	24.882	575	
		1800	286TS	030180T3H286TS	2,530	N1B	429	1.15	28.3	94.1	23.504	575	
		1800	286T	030180T3P286T	2,530	N1B	434	1.15	81.4	94.1	24.882	200	
		1800	286TS	030180T3V286TS	2,590	N1B	397	1.15	40.7	94.1	23.504	200/400	
		1200	326T	030120T3E326T	3,890	N1B	578	1.15	36.0	93.6	27.667	208-230/460	
40	30	3600	286TS	040360T3E286TS	3,308	N1B	390	1.15	47.1	93.0	23.504	208-230/460	
		3600	286TS	040360T3H286TS	3,308	N1B	390	1.15	37.7	93.0	23.504	575	
		3600	286TS	040360T3V286TS	3,308	N1B	457	1.15	54.2	93.0	23.504	200/400	
		1800	324T	040180T3E324T	3,095	N1B	554	1.15	48.2	94.1	26.181	208-230/460	
		1800	324TS	040180T3E324TS	3,095	N1B	550	1.15	48.2	94.1	24.685	208-230/460	
		1800	324T	040180T3H324T	3,095	N1B	552	1.15	38.6	94.1	26.181	575	
		1800	324TS	040180T3H324TS	3,095	N1B	548	1.15	38.6	94.1	24.685	575	
		1800	324T	040180T3P324T	3,095	N1B	554	1.15	111	94.1	26.181	200	
		1800	324TS	040180T3V324TS	3,095	N1B	552	1.15	55.4	94.1	24.685	200/400	
		1200	364/5T	040120T3E364T	5,544	N1B	910	1.15	48.2	94.1	29.764	208-230/460	

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ODP – Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
50	37	3600	324TS	050360T3E324TS	3,820	N1B	555	1.15	59.1	93.6	24.685	208-230/460	
		3600	324TS	050360T3H324TS	3,820	N1B	554	1.15	47.3	93.6	24.685	575	
		3600	324TS	050360T3V324TS	3,820	N1B	523	1.15	68.0	93.6	24.685	200/400	
		1800	326T	050180T3E326T	3,788	N1B	583	1.15	61.4	94.5	27.667	208-230/460	
		1800	326TS	050180T3E326TS	3,788	N1B	580	1.15	61.4	94.5	26.181	208-230/460	
		1800	326TS	050180T3G326TS	3,788	N1B	579	1.15	61.4	94.5	26.181	460	
		1800	326T	050180T3H326T	3,788	N1B	580	1.15	49.1	94.5	27.667	575	
		1800	326TS	050180T3H326TS	3,788	N1B	577	1.15	49.1	94.5	26.181	575	
		1800	326T	050180T3P326T	3,788	N1B	583	1.15	141	94.5	27.667	200	
		1800	326TS	050180T3V326TS	3,788	N1B	595	1.15	70.6	94.5	26.181	200/400	
		1200	364/5T	050120T3E365T	6,392	N1B	924	1.15	60.2	94.1	29.764	208-230/460	
60	45	3600	326TS	060360T3E326TS	4,581	N1B	552	1.15	71.0	93.6	26.181	208-230/460	
		3600	326TS	060360T3G326TS	4,581	N1B	551	1.15	71.0	93.6	26.181	460	
		3600	326TS	060360T3H326TS	4,581	N1B	549	1.15	56.8	93.6	26.181	575	
		3600	326TS	060360T3V326TS	4,581	N1B	609	1.15	81.7	93.6	26.181	200/400	
		1800	364/5T	060180T3E364T	4,443	N1B	881	1.15	69.9	95.0	29.764	208-230/460	
		1800	364/5TS	060180T3E364TS	4,443	N1B	876	1.15	69.9	95.0	27.638	208-230/460	
		1800	364/5T	060180T3G364T	4,443	N1B	951	1.15	69.9	95.0	29.764	460	
		1800	364/5TS	060180T3G364TS	4,443	N1B	875	1.15	69.9	95.0	27.638	460	
		1800	364/5T	060180T3H364T	4,443	N1B	879	1.15	55.9	95.0	29.764	575	
		1800	364/5TS	060180T3H364TS	4,443	N1B	874	1.15	55.9	95.0	27.638	575	
		1800	364/5TS	060180T3V364TS	4,443	N1B	879	1.15	80.4	95.0	27.638	200/400	
		1200	404/5T	060120T3E404T	7,562	N1B	1095	1.15	71.2	94.5	34.133	208-230/460	
75	55	3600	364/5TS	075360T3E364TS	5,799	N1B	843	1.15	81.5	94.1	27.638	208-230/460	
		3600	364/5TS	075360T3G364TS	5,799	N1B	841	1.15	81.5	94.1	27.638	460	
		3600	364/5TS	075360T3H364TS	5,799	N1B	841	1.15	65.2	94.1	27.638	575	
		3600	364/5TS	075360T3V364TS	5,799	N1B	805	1.15	93.7	94.1	27.638	200/400	
		1800	364/5T	075180T3E365T	5,658	N1B	950	1.15	85.5	95.0	29.764	208-230/460	
		1800	364/5TS	075180T3E365TS	5,658	N1B	946	1.15	85.5	95.0	27.638	208-230/460	
		1800	364/5T	075180T3G365T	5,658	N1B	948	1.15	85.5	95.0	29.764	460	
		1800	364/5TS	075180T3G365TS	5,658	N1B	943	1.15	85.5	95.0	27.638	460	
		1800	364/5T	075180T3H365T	5,658	N1B	949	1.15	68.4	95.0	29.764	575	
		1800	364/5TS	075180T3H365TS	5,658	N1B	942	1.15	68.4	95.0	27.638	575	
		1800	364/5TS	075180T3V365TS	5,658	N1B	945	1.15	98.3	95.0	27.638	200/400	
		1200	404/5T	075120T3E405T	8,358	N1B	1121	1.15	85.9	94.5	34.133	208-230/460	

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ODP – Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
100	75	3600	364/5TS	100360T3E365TS	6,644	N1B	905	1.15	111	94.5	27.638	208-230/460	
		3600	364/5TS	100360T3G365TS	6,644	N1B	904	1.15	111	94.5	27.638	460	
		3600	364/5TS	100360T3H365TS	6,644	N1B	903	1.15	88.8	94.5	27.638	575	
		3600	364/5TS	100360T3V365TS	6,644	N1B	935	1.15	128	94.5	27.638	200/400	
		1800	404/5T	100180T3E404T	7,141	N1B	1111	1.15	115	95.4	34.133	208-230/460	
		1800	404/5TS	100180T3E404TS	7,141	N1B	1207	1.15	115	95.4	31.141	208-230/460	
		1800	404/5T	100180T3ERB404T	7,141	N1B	1207	1.15	115	95.4	34.133	208-230/460	14
		1800	404/5T	100180T3G404T	7,141	N1B	1107	1.15	115	95.4	34.133	460	
		1800	404/5TS	100180T3G404TS	7,141	N1B	1083	1.15	115	95.4	31.141	460	
		1800	404/5T	100180T3GRB404T	7,141	N1B	1110	1.15	115	95.4	34.133	460	14
		1800	404/5TS	100180T3V404TS	7,141	N1B	1037	1.15	132	95.4	31.141	200/400	
		1200	444/5T	100120T3E444T	11,863	N1B	1521	1.15	125	95.0	39.803	208-230/460	
125	90	3600	404/5TS	125360T3E404TS	8,826	N1B	1049	1.15	136	94.5	31.141	208-230/460	
		3600	404/5TS	125360T3G404TS	8,826	N1B	1049	1.15	136	94.5	31.141	460	
		3600	404/5TS	125360T3H404TS	8,826	N1B	1050	1.15	109	94.5	31.141	575	
		1800	404/5T	125180T3E405T	7,981	N1B	1189	1.15	142	95.4	34.133	208-230/460	
		1800	404/5TS	125180T3E405TS	7,981	N1B	1165	1.15	142	95.4	31.141	208-230/460	
		1800	404/5T	125180T3ERB405T	7,981	N1B	1207	1.15	142	95.4	34.133	208-230/460	14
		1800	404/5T	125180T3G405T	7,981	N1B	1186	1.15	142	95.4	34.133	460	
		1800	404/5TS	125180T3G405TS	7,981	N1B	1162	1.15	142	95.4	31.141	460	
		1800	404/5T	125180T3GRB405T	7,981	N1B	1189	1.15	142	95.4	34.133	460	14
		1800	404/5T	125180T3H405T	7,981	N1B	1186	1.15	114	95.4	34.133	575	
		1200	444/5T	125120T3G445T	12,753	N1B	1602	1.15	158	95.0	39.803	460	
150	110	3600	404/5TS	150360T3G405TS	11,416	N1B	1114	1.15	162	94.5	31.141	460	
		3600	404/5TS	150360T3H405TS	11,416	N1B	1113	1.15	130	94.5	31.141	575	
		1800	444/5T	150180T3G444T	10,668	N1B	1609	1.15	166	95.8	39.803	460	
		1800	444/5TS	150180T3G444TS	10,668	N1B	1537	1.15	166	95.8	36.062	460	
		1800	444/5T	150180T3GRB444T	10,668	N1B	1619	1.15	166	95.8	39.803	460	14
		1800	444/5T	150180T3H444T	10,668	N1B	1610	1.15	133	95.8	39.803	575	
		1200	444/5T	150120T3G445T	13,615	N1B	1712	1.15	183	95.4	39.803	460	
200	150	3600	444/5TS	200360T3G444TS	14,504	N1B	1497	1.15	223	95.0	36.062	460	
		3600	444/5TS	200360T3H444TS	14,504	N1B	1482	1.15	178	95.0	36.062	575	
		1800	444/5T	200180T3G445T	13,004	N1B	1577	1.15	223	95.8	39.803	460	
		1800	444/5TS	200180T3G445TS	13,004	N1B	1546	1.15	223	95.8	36.062	460	
		1800	444/5T	200180T3GRB445T	13,004	N1B	1587	1.15	223	95.8	39.803	460	14
		1200	447/9T	200120T3G447/9T	23,380	N1B	2203	1.15	241	95.4	48.317	460	

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ODP – Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
250	185	3600	444/5TS	250360P3G445TS	15,654	W1B	1599	1.15	272	95.0	36.062	460	30
		3600	444/5TS	250360P3Q445TS	15,654	W1B	1599	1.15	272	95.0	36.062	460	30
		3600	444/5TS	250360T3G445TS	18,983	N1B	1602	1.15	272	95.0	36.062	460	
		3600	444/5TS	250360T3H445TS	18,983	N1B	1982	1.15	218	95.0	36.062	575	
		1800	444/5T	250180P3E445T	13,358	W1B	2302	1.15	273	95.4	39.803	208-230/460	30
		1800	444/5T	250180P3G445T	13,358	W1B	1664	1.15	273	95.4	39.803	460	30
		1800	444/5TS	250180P3G445TS	13,358	W1B	1637	1.15	273	95.4	36.062	460	30
		1800	444/5T	250180P3Q445T	13,358	W1B	2302	1.15	273	95.4	39.803	460	30
		1800	444/5T	250180T3G445T	15,513	N1B	1730	1.15	275	95.8	39.803	460	
		1800	444/5TS	250180T3G445TS	15,513	N1B	1658	1.15	275	95.8	36.062	460	
		1800	444/5T	250180T3GRB445T	15,513	N1B	1746	1.15	275	95.8	39.803	460	14
		1800	444/5T	250180T3H445T	15,513	N1B	1729	1.15	220	95.8	39.803	575	
		1200	447/9T	250120P3G447/9T	23,904	W1B	2590	1.15	300	95.4	48.317	460	30
		1200	447/9T	250120T3G447/9T	27,249	N1B	1895	1.15	300	95.4	48.317	460	
		3600	444/5TS	300360P3G445TS	19,556	W1B	1690	1.15	323	95.0	36.062	460	30
		3600	444/5TS	300360P3Q445TS	19,556	W1B	1679	1.15	323	95.0	36.062	460	30
300	220	3600	444/5TS	300360T3G445TS	22,294	N1B	1699	1.15	322	95.4	36.062	460	
		1800	447/9T	300180P3G447/9T	19,168	W1B	2339	1.15	325	95.5	48.317	460	30
		1800	447/9TS	300180P3G447/9TS	19,168	W1B	2053	1.15	325	95.5	44.567	460	30
		1800	447/9T	300180T3G447/9T	24,878	N1B	2111	1.15	324	95.8	48.317	460	
		1800	447/9TS	300180T3G447/9TS	24,878	N1B	2053	1.15	324	95.8	44.567	460	
		1200	447/9T	300120P3G447/9T	26,188	W1B	2810	1.15	357	95.4	48.317	460	30
		1200	447/9T	300120T3G447/9T	29,853	N1B	2809	1.15	357	95.4	48.317	460	
		3600	447/9TS	350360P3G447/9TS	22,346	W1B	2067	1.15	386	95.0	44.567	460	30
		3600	447/9TS	350360T3G447/9TS	25,055	N1B	2067	1.15	384	95.4	44.567	460	
		1800	447/9T	350180P3G447/9T	22,807	W1B	2282	1.15	384	95.5	48.317	460	30
350	260	1800	447/9TS	350180P3G447/9TS	22,807	W1B	2220	1.15	384	95.5	44.567	460	30
		1800	447/9T	350180T3G447/9T	25,174	N1B	2284	1.15	383	95.8	48.317	460	
		1800	447/9TS	350180T3G447/9TS	25,174	N1B	2204	1.15	383	95.8	44.567	460	
		3600	447/9TS	400360P3G447/9TS	24,140	W1B	2152	1.15	443	95.4	44.567	460	30
		3600	447/9TS	400360T3G447/9TS	26,678	N1B	2162	1.15	442	95.8	44.567	460	
400	300	1800	447/9T	400180P3G447/9T	25,570	W1B	2054	1.15	443	95.5	48.317	460	30
		1800	447/9TS	400180P3G447/9TS	25,570	W1B	2700	1.15	443	95.5	44.567	460	30
		1800	447/9T	400180T3G447/9T	28,311	N1B	2509	1.15	442	95.8	48.317	460	
		1800	447/9TS	400180T3G447/9TS	28,311	N1B	2446	1.15	442	95.8	44.567	460	
		3600	447/9TS	450360P3G447/9TS	26,055	W1B	2261	1.15	480	95.8	44.567	460	30
		3600	447/9TS	450360T3G447/9TS	28,239	N1B	2252	1.15	478	96.2	44.567	460	
500	370	3600	447/9TS	500360P3G447/9TS	27,711	W1B	2341	1.15	539	95.8	44.567	460	30
		3600	447/9TS	500360T3G447/9TS	31,476	N1B	2342	1.15	536	96.2	44.567	460	
550	410	3600	447/9TS	550360T3G447/9TS	32,629	N1B	2422	1.15	580	96.2	44.567	460	
600	450	3600	447/9TS	600360P3G447/9TS	28,951	W1B	2059	1.15	641	95.8	44.567	460	30
		3600	447/9TS	600360T3G447/9TS	32,994	N1B	2498	1.15	638	96.2	44.567	460	

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ODP – C-Face – Foot Mount

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
1	0.75	1800	E143/5TC	001180T3E143TC	424	N1B	51	1.15	1.45	85.5	12.047	208-230/460	9
		1800	143/5TC	001180T3E143TC-S	424	N1B	39	1.15	1.51	85.5	11.575	208-230/460	9
		1800	E143/5TC	001180T3H143TC	424	N1B	51	1.15	1.16	85.5	12.047	575	9
		1800	143/5TC	001180T3H143TC-S	424	N1B	39	1.15	1.21	85.5	11.575	575	9
1.5	1.1	3600	E143/5TC	001560T3E143TC	476	N1B	43	1.15	1.90	85.5	12.047	208-230/460	9
		3600	143/5TC	001560T3E143TC-S	476	N1B	34	1.15	1.85	84	11.575	208-230/460	9
		3600	E143/5TC	001560T3H143TC	476	N1B	43	1.15	1.52	85.5	12.047	575	9
		3600	143/5TC	001560T3H143TC-S	476	N1B	34	1.15	1.48	84	11.575	575	9
		1800	E143/5TC	001580T3E145TC	483	N1B	59	1.15	2.20	86.5	12.047	208-230/460	9
		1800	143/5TC	001580T3E145TC-S	483	N1B	47	1.15	2.07	86.5	12.362	208-230/460	9
		1800	E143/5TC	001580T3H145TC	483	N1B	59	1.15	1.76	86.5	12.047	575	9
		1800	143/5TC	001580T3H145TC-S	483	N1B	47	1.15	1.66	86.5	12.362	575	9
		3600	E143/5TC	002360T3E145TC	521	N1B	46	1.15	2.50	86.5	12.047	208-230/460	9
		3600	143/5TC	002360T3E145TC-S	521	N1B	42	1.15	2.42	85.5	11.969	208-230/460	9
2	1.5	3600	E143/5TC	002360T3H145TC	521	N1B	46	1.15	2.00	86.5	12.047	575	9
		3600	143/5TC	002360T3H145TC-S	521	N1B	42	1.15	1.94	85.5	11.969	575	9
		1800	E143/5TC	002180T3E145TC	526	N1B	59	1.15	2.90	86.5	12.047	208-230/460	9
		1800	143/5TC	002180T3E145TC-S	526	N1B	44	1.15	2.69	86.5	12.362	208-230/460	9
		1800	E143/5TC	002180T3H145TC	526	N1B	59	1.15	2.32	86.5	12.047	575	9
		1800	143/5TC	002180T3H145TC-S	526	N1B	44	1.15	2.15	86.5	12.362	575	9
		1200	184TC	002120T3E184TC	635	N1B	80	1.15	3.03	87.5	14.291	208-230/460	9
		1200	182/4TC	002120T3E184TC-S	635	N1B	73	1.15	2.95	87.5	14.744	208-230/460	9
		1200	184TC	002120T3H184TC	635	N1B	66	1.15	2.42	87.5	14.291	575	9
		1200	182/4TC	002120T3H184TC-S	635	N1B	73	1.15	2.36	87.5	14.744	575	9
		3600	F143/5TC	003360T3E145TC	579	N1B	52	1.15	3.50	86.5	12.835	208-230/460	9
		3600	143/5TC	003360T3E145TC-S	579	N1B	45	1.15	3.59	85.5	12.362	208-230/460	9
3	2.2	3600	F143/5TC	003360T3H145TC	579	N1B	52	1.15	2.80	86.5	12.835	575	9
		3600	143/5TC	003360T3H145TC-S	579	N1B	45	1.15	2.87	85.5	12.362	575	9
		1800	182TC	003180T3E182TC	562	N1B	69	1.15	4.06	89.5	13.504	208-230/460	9
		1800	182/4TC	003180T3E182TC-S	562	N1B	73	1.15	3.86	89.5	15.138	208-230/460	9
		1800	182TC	003180T3H182TC	562	N1B	69	1.15	3.25	89.5	13.504	575	9
		1800	182/4TC	003180T3H182TC-S	562	N1B	73	1.15	3.09	89.5	15.138	575	9
		1800	182TC	003180T3V182TC	562	N1B	69	1.15	4.67	89.5	13.504	200/400	9
		1800	182/4TC	003180T3V182TC-S	562	N1B	73	1.15	4.43	89.5	15.138	200/400	9
		1200	213/5TC	003120T3E213TC	826	N1B	113	1.15	4.27	88.5	17.165	208-230/460	9
		1200	213/5TC	003120T3E213TC-S	826	N1B	110	1.15	4.16	88.5	16.575	208-230/460	9
		1200	213/5TC	003120T3H213TC	826	N1B	73	1.15	3.42	88.5	17.165	575	9
		1200	213/5TC	003120T3H213TC-S	826	N1B	110	1.15	3.33	88.5	16.575	575	9

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ODP – C-Face – Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
5	3.7	3600	182TC	005360T3E182TC	689	N1B	68	1.15	6.17	88.5	13.504	208-230/460	9
		3600	182/4TC	005360T3E182TC-S	689	N1B	66	1.15	6.10	86.5	14.764	208-230/460	9
		3600	182TC	005360T3H182TC	689	N1B	68	1.15	4.94	88.5	13.504	575	9
		3600	182/4TC	005360T3H182TC-S	689	N1B	66	1.15	4.88	86.5	14.764	575	9
		1800	184TC	005180T3E184TC	668	N1B	80	1.15	6.41	89.5	14.291	208-230/460	9
		1800	182/4TC	005180T3E184TC-S	668	N1B	87	1.15	6.33	89.5	16.319	208-230/460	9
		1800	184TC	005180T3H184TC	668	N1B	79	1.15	5.13	89.5	14.291	575	9
		1800	182/4TC	005180T3H184TC-S	668	N1B	87	1.15	5.06	89.5	16.319	575	9
		1200	213/5TC	005120T3E215TC	1,108	N1B	125	1.15	6.92	89.5	17.165	208-230/460	9
		1200	213/5TC	005120T3E215TC-S	1,108	N1B	129	1.15	6.74	89.5	16.969	208-230/460	9
		1200	213/5TC	005120T3H215TC	1,108	N1B	71	1.15	5.54	89.5	17.165	575	9
		1200	213/5TC	005120T3H215TC-S	1,108	N1B	129	1.15	5.39	89.5	16.969	575	9
7.5	5.5	3600	184TC	007360T3E184TC	958	N1B	77	1.15	8.97	88.5	14.291	208-230/460	9
		3600	182/4TC	007360T3E184TC-S	958	N1B	77	1.15	8.67	88.5	15.138	208-230/460	9
		3600	184TC	007360T3H184TC	958	N1B	77	1.15	7.18	88.5	14.291	575	9
		3600	182/4TC	007360T3H184TC-S	958	N1B	77	1.15	6.93	88.5	15.138	575	9
		1800	213/5TC	007180T3E213TC	961	N1B	117	1.15	9.03	91.0	17.165	208-230/460	9
		1800	213/5TC	007180T3E213TC-S	961	N1B	128	1.15	9.14	91	16.575	208-230/460	9
		1800	213/5TC	007180T3H213TC	961	N1B	115	1.15	7.22	91.0	17.165	575	9
		1800	213/5TC	007180T3H213TC-S	961	N1B	128	1.15	7.31	91	16.575	575	9
		1800	213/5TC	007180T3V213TC	961	N1B	117	1.15	10.4	91.0	17.165	200/400	9
		1800	213/5TC	007180T3V213TC-S	961	N1B	128	1.15	10.5	91	16.575	200/400	9
		1200	254TC	007120T3E254TC	1,535	N1B	250	1.15	9.69	90.2	20.669	208-230/460	
		1200	254/6TC	007120T3E254TC-S	1,535	N1B	231	1.15	10.2	90.2	20.472	208-230/460	9
10	7.5	1200	254TC	007120T3H254TC	1,535	N1B	255	1.15	7.75	90.2	20.669	575	
		1200	254/6TC	007120T3H254TC-S	1,535	N1B	231	1.15	8.20	90.2	20.472	575	9
		3600	213/5TC	010360T3E213TC	1,132	N1B	139	1.15	11.9	90.2	17.165	208-230/460	9
		3600	213/5TC	010360T3E213TC-S	1,132	N1B	128	1.15	12.0	89.5	16.969	208-230/460	9
		3600	213/5TC	010360T3H213TC	1,132	N1B	139	1.15	9.49	90.2	17.165	575	9
		3600	213/5TC	010360T3H213TC-S	1,132	N1B	128	1.15	9.60	89.5	16.969	575	9
		1800	213/5TC	010180T3E215TC	1,153	N1B	146	1.15	12.2	91.7	17.165	208-230/460	9
		1800	213/5TC	010180T3E215TC-S	1,153	N1B	149	1.15	12.4	91.7	17.756	208-230/460	9
		1800	213/5TC	010180T3H215TC	1,153	N1B	145	1.15	9.76	91.7	17.165	575	9
		1800	213/5TC	010180T3H215TC-S	1,153	N1B	149	1.15	9.90	91.7	17.756	575	9
		1200	256TC	010120T3E256TC	1,785	N1B	284	1.15	13.0	91.7	22.401	208-230/460	
		1200	254/6TC	010120T3E256TC-S	1,785	N1B	254	1.15	13.9	91.7	20.472	208-230/460	9
		1200	256TC	010120T3H256TC	1,785	N1B	276	1.15	10.4	91.7	22.401	575	
		1200	254/6TC	010120T3H256TC-S	1,785	N1B	254	1.15	11.1	91.7	20.472	575	9

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ODP – C-Face – Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
15	11	3600	213/5TC	015360T3E215TC	1,543	N1B	141	1.15	17.4	91.0	17.165	208-230/460	9
		3600	213/5TC	015360T3E215TC-S	1,543	N1B	143	1.15	17.2	90.2	17.756	208-230/460	9
		3600	213/5TC	015360T3H215TC	1,543	N1B	140	1.15	13.9	91.0	17.165	575	9
		3600	213/5TC	015360T3H215TC-S	1,543	N1B	143	1.15	13.8	90.2	17.756	575	9
		3600	213/5TC	015360T3V215TC	1,543	N1B	141	1.15	20.0	91.0	17.165	200/400	9
		3600	213/5TC	015360T3V215TC-S	1,543	N1B	143	1.15	19.8	90.2	17.756	200/400	9
		1800	254TC	015180T3E254TC	1,545	N1B	263	1.15	18.6	93.0	20.669	208-230/460	
		1800	254/6TC	015180T3E254TC-S	1,545	N1B	220	1.15	18.3	93	20.472	208-230/460	9
		1800	254TC	015180T3H254TC	1,545	N1B	264	1.15	14.9	93.0	20.669	575	
		1800	254/6TC	015180T3H254TC-S	1,545	N1B	220	1.15	14.7	93	20.472	575	9
		1800	254TC	015180T3V254TC	1,545	N1B	263	1.15	21.4	93.0	20.669	200/400	
		1800	254/6TC	015180T3V254TC-S	1,545	N1B	220	1.15	21.1	93	20.472	200/400	9
20	15	1200	284TC	015120T3E284TC	2,497	N1B	400	1.15	17.7	91.7	23.386	208-230/460	
		1200	284TC	015120T3H284TC	2,497	N1B	400	1.15	14.2	91.7	23.386	575	
		3600	254TC	020360T3E254TC	1,828	N1B	222	1.15	24.6	91.0	20.669	208-230/460	
		3600	254/6TC	020360T3E254TC-S	1,828	N1B	196	1.15	23.8	91	20.472	208-230/460	9
		3600	254TC	020360T3H254TC	1,828	N1B	222	1.15	19.7	91.0	20.669	575	
		3600	254/6TC	020360T3H254TC-S	1,828	N1B	196	1.15	19.0	91	20.472	575	9
		1800	256TC	020180T3E256TC	1,900	N1B	300	1.15	25.0	93.0	22.401	208-230/460	
		1800	254/6TC	020180T3E256TC-S	1,900	N1B	243	1.15	24.7	93	20.472	208-230/460	9
		1800	256TC	020180T3H256TC	1,900	N1B	301	1.15	20.0	93.0	22.401	575	
		1800	254/6TC	020180T3H256TC-S	1,900	N1B	243	1.15	19.7	93	20.472	575	9
		1800	256TC	020180T3V256TC	1,900	N1B	300	1.15	28.8	93.0	22.401	200/400	
		1800	254/6TC	020180T3V256TC-S	1,900	N1B	243	1.15	28.4	93	20.472	200/400	9
25	18.5	1200	286TC	020120T3E286TC	3,119	N1B	370	1.15	24.0	92.4	24.882	208-230/460	
		1200	286TC	020120T3H286TC	3,119	N1B	370	1.15	19.2	92.4	24.882	575	
		3600	256TC	025360T3E256TC	2,207	N1B	262	1.15	29.8	91.7	22.401	208-230/460	
		3600	254/6TC	025360T3E256TC-S	2,207	N1B	219	1.15	29.1	91.7	20.472	208-230/460	9
		3600	256TC	025360T3H256TC	2,207	N1B	263	1.15	23.8	91.7	22.401	575	
		3600	254/6TC	025360T3H256TC-S	2,207	N1B	219	1.15	23.3	91.7	20.472	575	9
		1800	284TC	025180T3E284TC	2,245	N1B	355	1.15	29.9	93.6	23.386	208-230/460	
		1800	284TC	025180T3H284TC	2,245	N1B	356	1.15	23.9	93.6	23.386	575	
		1800	284TC	025180T3V284TC	2,245	N1B	355	1.15	34.4	93.6	23.386	200/400	
		3600	284TSC	030360T3E284TSC	2,572	N1B	330	1.15	35.2	92.4	22.000	208-230/460	
		3600	284TSC	030360T3H284TSC	2,572	N1B	329	1.15	28.2	92.4	22.000	575	
		1800	286TC	030180T3E286TC	2,615	N1B	417	1.15	35.4	94.1	24.882	208-230/460	
30	22	1800	286TC	030180T3H286TC	2,615	N1B	416	1.15	28.3	94.1	24.882	575	
		1800	286TC	030180T3V286TC	2,615	N1B	417	1.15	40.7	94.1	24.882	200/400	
		1200	326TC	030120T3E326TC	3,990	N1B	593	1.15	36.0	93.6	27.667	208-230/460	

Continued on next page

ODP – C-Face – Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
40	30	3600	286TSC	040360T3E286TSC	3,393	N1B	372	1.15	47.1	93.0	23.504	208-230/460	
		3600	286TSC	040360T3H286TSC	3,393	N1B	372	1.15	37.7	93.0	23.504	575	
		1800	324TC	040180T3E324TC	3,195	N1B	568	1.15	48.2	94.1	26.181	208-230/460	
		1800	324TSC	040180T3E324TSC	3,195	N1B	574	1.15	48.2	94.1	24.685	208-230/460	
		1800	324TC	040180T3H324TC	3,195	N1B	567	1.15	38.6	94.1	26.181	575	
		1200	364/5TC	040120T3E364TC	5,938	N1B	939	1.15	48.2	94.1	29.764	208-230/460	
50	37	3600	324TSC	050360T3E324TSC	3,920	N1B	569	1.15	59.1	93.6	24.685	208-230/460	
		3600	324TSC	050360T3H324TSC	3,920	N1B	568	1.15	47.3	93.6	24.685	575	
		1800	326TC	050180T3E326TC	3,888	N1B	598	1.15	61.4	94.5	27.667	208-230/460	
		1800	326TSC	050180T3E326TSC	3,888	N1B	595	1.15	61.4	94.5	26.181	208-230/460	
		1800	326TC	050180T3H326TC	3,888	N1B	594	1.15	49.1	94.5	27.667	575	
		1200	364/5TC	050120T3E365TC	6,786	N1B	953	1.15	60.2	94.1	29.764	208-230/460	
60	45	3600	326TSC	060360T3E326TSC	4,681	N1B	567	1.15	71.0	93.6	26.181	208-230/460	
		1800	364/5TC	060180T3E364TC	4,837	N1B	910	1.15	69.9	95.0	29.764	208-230/460	
		1800	364/5TC	060180T3H364TC	4,837	N1B	908	1.15	55.9	95.0	29.764	575	
75	55	3600	364/5TSC	075360T3E364TSC	6,193	N1B	873	1.15	81.5	94.1	27.638	208-230/460	
		1800	364/5TC	075180T3E365TC	6,052	N1B	979	1.15	85.5	95.0	29.764	208-230/460	
		1800	364/5TC	075180T3H365TC	6,052	N1B	979	1.15	68.4	95.0	29.764	575	
100	75	1800	404/5TC	100180T3E404TC	7,587	N1B	1139	1.15	115	95.4	34.133	208-230/460	
		1800	404/5TSC	100180T3E404TSC	7,587	N1B	1116	1.15	115	95.4	31.141	208-230/460	
		1800	404/5TC	100180T3H404TC	7,587	N1B	1131	1.15	92.0	95.4	34.133	575	
		1800	404/5TSC	100180T3H404TSC	7,587	N1B	1108	1.15	92.0	95.4	31.141	575	
125	90	1800	404/5TC	125180T3E405TC	8,427	N1B	1217	1.15	142	95.4	34.133	208-230/460	
		1800	404/5TSC	125180T3E405TSC	8,427	N1B	1195	1.15	142	95.4	31.141	208-230/460	
		1800	404/5TC	125180T3G405TC	8,427	N1B	1214	1.15	142	95.4	34.133	460	
		1800	404/5TSC	125180T3G405TSC	8,427	N1B	1191	1.15	142	95.4	31.141	460	
150	110	1800	444/5TC	150180T3G444TC	11,228	N1B	1636	1.15	166	95.8	39.803	460	
		1800	444/5TSC	150180T3G444TSC	11,228	N1B	1595	1.15	166	95.8	36.062	460	
		1800	444/5TC	150180T3H444TC	11,228	N1B	1636	1.15	133	95.8	39.803	575	
200	150	1800	444/5TC	200180T3G445TC	13,564	N1B	1605	1.15	223	95.8	39.803	460	
250	185	1800	444/5TC	250180T3G445TC	16,073	N1B	1758	1.15	275	95.8	39.803	460	

Three-Phase General Purpose Motors

IEEE 841 - THREE PHASE TEFC - NEMA Premium

WEG's IEEE841 motors are specially suited for Pulp & Paper mills, Steel mills, Petrochemical Plants and diverse demanding applications requiring severe duty long life motors.

WEG's W22 cast iron platform has an improved cooling system and solid feet for cooler operation and reduced vibration and noise extending the life of the motor.

Standard Features:

- Class F insulation (Impregnation Resin and magnet wire are class H)
- F1 Mounted (F2 convertible). Frames 447T and up can easily be F2 converted by simply rotating the terminal box adapter
- Stainless Steel Nameplate - Laser etched with high contrast background
- All frames with regreasable ball bearings
- Class I, Div. 2, Groups A, B, C & D – T3, Class II, Div 2, Groups F & G – T3C

Inverter Rated:

1000:1 for variable torque
20:1 for constant torque

** Frame 586/7 250HP and up 6:1 CT and 1000:1 VT*

ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: p. B-6

MECHANICAL DATA: p. C-2



Features that make a difference:

- 1.25 service factor up to 100 HP
- InproSeal Bearing Isolators both ends
- Bearing protection meets IP56
- Rubber lead separator between terminal box and frame
- Vibration: 0.04 inches per second or less
- Guaranteed foot flatness to within 0.005"
- Bearing life 50,000 hours (L-10)
- Epoxy Paint system exceeds 250hrs Salt Fog test
- Interior surfaces are epoxy coated
- Non-sparking fan
- NPT Threaded terminal box
- Seamless copper lead lugs
- Seamless Stainless Steel grease extension tubes
- Automatic grease relief fittings
- IEEE 841 Test Report in conduit box
- Suitable for IEEE45 and USCG 259 – Marine Duty



Three-Phase General Purpose Motors

IEEE 841 - Three-Phase



TEFC – Foot Mount – NEMA Premium

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
1	0.75	1800	143/5T	00118ST3HIE143T-W22	922	I1	43	1.25	1.13	85.5	13.346	575	
		1800	143/5T	00118ST3QIE143T-W22	922	I1	43	1.25	1.41	85.5	13.346	460	
		1200	143/5T	00112ST3HIE145T-W22	1,062	I1	61	1.25	1.38	82.5	13.346	575	
		1200	143/5T	00112ST3QIE145T-W22	1,062	I1	60	1.25	1.73	82.5	13.346	460	
		900	182/4T	00109ST3QIE182T-W22	2,006	I1	98	1.25	2.30	78.5	15.860	460	
1.5	1.1	3600	143/5T	00156ST3HIE143T-W22	981	I1	43	1.25	1.53	84.0	13.346	575	
		3600	143/5T	00156ST3QIE143T-W22	981	I1	56	1.25	1.91	84.0	13.346	460	
		1800	143/5T	00158ST3HIE145T-W22	981	I1	59	1.25	1.62	86.5	13.346	575	
		1800	143/5T	00158ST3QIE145T-W22	981	I1	60	1.25	2.02	86.5	13.346	460	
		1200	182/4T	00152ST3HIE182T-W22	1,286	I1	74	1.25	1.91	87.5	15.860	575	
		1200	182/4T	00152ST3QIE182T-W22	1,286	I1	74	1.25	2.39	87.5	15.860	460	
		900	182/4T	00159ST3QIE184T-W22	2,016	I1	112	1.25	2.70	82.5	15.860	460	
2	1.5	3600	143/5T	00236ST3HIE145T-W22	1,023	I1	56	1.25	2.02	85.5	13.346	575	
		3600	143/5T	00236ST3QIE145T-W22	1,023	I1	58	1.25	2.53	85.5	13.346	460	
		1800	143/5T	00218ST3HIE145T-W22	1,023	I1	61	1.25	2.09	86.5	13.346	575	
		1800	143/5T	00218ST3QIE145T-W22	1,023	I1	61	1.25	2.61	86.5	13.346	460	
		1200	182/4T	00212ST3HIE184T-W22	1,363	I1	117	1.25	2.58	88.5	15.860	575	
		1200	182/4T	00212ST3QIE184T-W22	1,363	I1	117	1.25	3.23	88.5	15.860	460	
		900	213/5T	00209ST3QIE213T-W22	2,701	I1	154	1.25	3.39	85.5	19.517	460	
3	2.2	3600	182/4T	00336ST3HIE182T-W22	1,267	I1	92	1.25	2.90	86.5	15.860	575	
		3600	182/4T	00336ST3QIE182T-W22	1,267	I1	108	1.25	3.63	86.5	15.860	460	
		1800	182/4T	00318ST3HIE182T-W22	1,224	I1	94	1.25	3.10	89.5	15.860	575	
		1800	182/4T	00318ST3QIE182T-W22	1,224	I1	94	1.25	3.88	89.5	15.860	460	
		1200	213/5T	00312ST3HIE213T-W22	1,537	I1	126	1.25	3.53	89.5	19.517	575	
		1200	213/5T	00312ST3QIE213T-W22	1,537	I1	126	1.25	4.41	89.5	19.517	460	
		900	213/5T	00309ST3QIE215T-W22	2,883	I1	200	1.25	4.56	85.5	19.517	460	
5	3.7	3600	182/4T	00536ST3HIE184T-W22	1,429	I1	117	1.25	4.72	88.5	15.860	575	
		3600	182/4T	00536ST3QIE184T-W22	1,429	I1	117	1.25	5.90	88.5	15.860	460	
		1800	182/4T	00518ST3HIE184T-W22	1,371	I1	112	1.25	5.16	89.5	15.860	575	
		1800	182/4T	00518ST3QIE184T-W22	1,371	I1	113	1.25	6.45	89.5	15.860	460	
		1200	213/5T	00512ST3HIE215T-W22	1,901	I1	190	1.25	5.46	89.5	19.517	575	
		1200	213/5T	00512ST3QIE215T-W22	1,901	I1	190	1.25	6.83	89.5	19.517	460	
		900	254/6T	00509ST3QIE254T-W22	4,243	I1	278	1.25	7.58	87.5	24.945	460	
7.5	5.5	3600	213/5T	00736ST3HIE213T-W22	1,751	I1	168	1.25	7.01	89.5	19.517	575	
		3600	213/5T	00736ST3QIE213T-W22	1,751	I1	144	1.25	8.76	89.5	19.517	460	
		1800	213/5T	00718ST3HIE213T-W22	1,646	I1	159	1.25	7.20	91.7	19.517	575	
		1800	213/5T	00718ST3QIE213T-W22	1,646	I1	186	1.25	9.00	91.7	19.517	460	
		1200	254/6T	00712ST3HIE254T-W22	2,544	I1	282	1.25	7.58	91.0	24.945	575	
		1200	254/6T	00712ST3QIE254T-W22	2,544	I1	282	1.25	9.48	91.0	24.945	460	
		900	254/6T	00709ST3QIE256T-W22	5,040	I1	313	1.25	11.1	87.5	24.945	460	

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Refer to electrical and mechanical data sections for additional technical information. Please refer to back cover for description of “NOTES”

For detailed specifications, data sheets, drawings and performance curves visit <http://catalog.wegelectric.com>



Three-Phase General Purpose Motors

IEEE 841 - Three-Phase

TEFC – Foot Mount – NEMA Premium *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
10	7.5	3600	213/5T	01036ST3HIE215T-W22	1,920	I1	190	1.25	9.28	90.2	19.517	575	
		3600	213/5T	01036ST3QIE215T-W22	1,920	I1	190	1.25	11.6	90.2	19.517	460	
		1800	213/5T	01018ST3HIE215T-W22	1,760	I1	196	1.25	9.92	91.7	19.517	575	
		1800	213/5T	01018ST3QIE215T-W22	1,760	I1	197	1.25	12.4	91.7	19.517	460	
		1200	254/6T	01012ST3HIE256T-W22	2,834	I1	308	1.25	10.3	91.0	24.945	575	
		1200	254/6T	01012ST3QIE256T-W22	2,834	I1	321	1.25	12.9	91.0	24.945	460	
		900	284/6T	01009ST3QIE284T-W22	5,936	I1	366	1.25	13.4	90.2	27.929	460	
15	11	3600	254/6T	01536ST3HIE254T-W22	2,428	I1	256	1.25	13.8	91.0	24.945	575	
		3600	254/6T	01536ST3QIE254T-W22	2,428	I1	256	1.25	17.2	91.0	24.945	460	
		1800	254/6T	01518ST3HIE254T-W22	2,257	I1	271	1.25	14.4	92.4	24.945	575	
		1800	254/6T	01518ST3QIE254T-W22	2,257	I1	271	1.25	18.0	92.4	24.945	460	
		1200	284/6T	01512ST3HIE284T-W22	4,203	I1	406	1.25	14.3	91.7	27.929	575	
		1200	284/6T	01512ST3QIE284T-W22	4,203	I1	407	1.25	17.9	91.7	27.929	460	
		900	284/6T	01509ST3QIE286T-W22	6,742	I1	434	1.25	19.4	90.2	27.929	460	
20	15	3600	254/6T	02036ST3HIE256T-W22	2,957	I1	315	1.25	18.6	91.0	24.945	575	
		3600	254/6T	02036ST3QIE256T-W22	2,957	I1	315	1.25	23.2	91.0	24.945	460	
		1800	254/6T	02018ST3HIE256T-W22	2,597	I1	364	1.25	19.3	93.0	24.945	575	
		1800	254/6T	02018ST3QIE256T-W22	2,597	I1	365	1.25	24.1	93.0	24.945	460	
		1200	284/6T	02012ST3HIE286T-W22	4,773	I1	453	1.25	19.4	91.7	27.929	575	
		1200	284/6T	02012ST3QIE286T-W22	4,773	I1	453	1.25	24.2	91.7	27.929	460	
		900	324/6T	02009ST3QIE324T-W22	8,269	I1	542	1.25	28.3	91.0	31.116	460	
25	18.5	3600	284/6TS	02536ST3HIE284TS-W22	3,368	I1	403	1.25	22.8	91.7	26.557	575	
		3600	284/6TS	02536ST3QIE284TS-W22	3,368	I1	400	1.25	28.5	91.7	26.557	460	
		1800	284/6T	02518ST3HIE284T-W22	2,926	I1	432	1.25	23.6	93.6	27.929	575	
		1800	284/6T	02518ST3QIE284T-W22	2,926	I1	430	1.25	29.5	93.6	27.929	460	
		1200	324/6T	02512ST3HIE324T-W22	5,211	I1	579	1.25	24.3	93.0	31.116	575	
		1200	324/6T	02512ST3QIE324T-W22	5,211	I1	580	1.25	30.4	93.0	31.116	460	
		900	324/6T	02509ST3QIE326T-W22	8,838	I1	601	1.25	35.9	91.0	31.116	460	
30	22	3600	284/6TS	03036ST3HIE286TS-W22	3,799	I1	419	1.25	27.0	91.7	26.557	575	
		3600	284/6TS	03036ST3QIE286TS-W22	3,799	I1	431	1.25	33.8	91.7	26.557	460	
		1800	284/6T	03018ST3HIE286T-W22	3,509	I1	483	1.25	28.1	93.6	27.929	575	
		1800	284/6T	03018ST3QIE286T-W22	3,509	I1	483	1.25	35.1	93.6	27.929	460	
		1200	324/6T	03012ST3HIE326T-W22	5,359	I1	629	1.25	28.6	93.0	31.116	575	
		1200	324/6T	03012ST3QIE326T-W22	5,359	I1	631	1.25	35.8	93.0	31.116	460	
		900	364/5T	03009ST3QIE364T-W22	13,149	I1	907	1.25	37.0	92.4	34.251	460	

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TEFC – Foot Mount – NEMA Premium *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
40	30	3600	324/6TS	04036ST3HIE324TS-W22	5,306	I1	573	1.25	36.6	92.4	29.616	575	
		3600	324/6TS	04036ST3QIE324TS-W22	5,306	I1	569	1.25	45.8	92.4	29.616	460	
		1800	324/6T	04018ST3HIE324T-W22	4,692	I1	600	1.25	38.6	94.1	31.116	575	
		1800	324/6T	04018ST3QIE324T-W22	4,692	I1	602	1.25	48.2	94.1	31.116	460	
		1200	364/5T	04012ST3HIE364T-W22	8,636	I1	945	1.25	37.2	94.1	34.251	575	
		1200	364/5T	04012ST3QIE364T-W22	8,636	I1	947	1.25	46.5	94.1	34.251	460	
		900	364/5T	04009ST3QIE365T-W22	14,909	I1	985	1.25	50.0	92.4	34.251	460	
50	37	3600	324/6TS	05036ST3HIE326TS-W22	5,970	I1	610	1.25	44.9	93.0	29.616	575	
		3600	324/6TS	05036ST3QIE326TS-W22	5,970	I1	607	1.25	56.1	93.0	29.616	460	
		1800	324/6T	05018ST3HIE326T-W22	5,233	I1	642	1.25	47.4	94.5	31.116	575	
		1800	324/6T	05018ST3QIE326T-W22	5,233	I1	644	1.25	59.2	94.5	31.116	460	
		1200	364/5T	05012ST3HIE365T-W22	9,369	I1	989	1.25	45.9	94.1	34.251	575	
		1200	364/5T	05012ST3QIE365T-W22	9,369	I1	997	1.25	57.4	94.1	34.251	460	
		900	404/5T	05009ST3QIE404T-W22	19,331	I1	1211	1.25	60.0	93.0	39.730	460	
60	45	3600	364/5TS	06036ST3HIE364TS-W22	8,665	I1	947	1.25	53.6	93.6	32.276	575	
		3600	364/5TS	06036ST3QIE364TS-W22	8,665	I1	949	1.25	67.0	93.6	32.276	460	
		1800	364/5T	06018ST3HIE364T-W22	8,044	I1	1013	1.25	54.6	95.0	34.251	575	
		1800	364/5T	06018ST3QIE364T-W22	8,044	I1	1016	1.25	68.3	95.0	34.251	460	
		1200	404/5T	06012ST3HIE404T-W22	11,790	I1	1184	1.25	55.6	94.5	39.730	575	
		1200	404/5T	06012ST3QIE404T-W22	11,790	I1	1188	1.25	69.5	94.5	39.730	460	
		900	404/5T	06009ST3QIE405T-W22	22,579	I1	1269	1.25	73.0	93.0	39.730	460	
75	55	3600	364/5TS	07536ST3HIE365TS-W22	10,210	I1	972	1.25	65.5	93.6	32.276	575	
		3600	364/5TS	07536ST3QIE365TS-W22	10,210	I1	965	1.25	81.9	93.6	32.276	460	
		1800	364/5T	07518ST3HIE365T-W22	9,289	I1	1021	1.25	67.3	95.4	34.251	575	
		1800	364/5T	07518ST3QIE365T-W22	9,289	I1	1022	1.25	84.1	95.4	34.251	460	
		1200	404/5T	07512ST3HIE405T-W22	12,866	I1	1220	1.25	67.9	94.5	39.730	575	
		1200	404/5T	07512ST3QIE405T-W22	12,866	I1	1222	1.25	84.9	94.5	39.730	460	
		1200	404/5T	07512ST3QIERB405T-W2	12,866	I1	1230	1.25	84.9	94.5	39.730	460	14
		900	444/5T	07509ST3QIE444T-W22	23,457	I1	1649	1.25	93.0	93.6	44.950	460	
100	75	3600	404/5TS	10036ST3HIE405TS-W22	12,806	I1	1182	1.25	88.0	94.1	36.732	575	
		3600	404/5TS	10036ST3QIE405TS-W22	12,806	I1	1183	1.25	110	94.1	36.732	460	
		1800	404/5T	10018ST3HIE405T-W22	12,471	I1	1271	1.25	88.8	95.4	39.730	575	
		1800	404/5T	10018ST3QIE405T-W22	12,471	I1	1278	1.25	111	95.4	39.730	460	
		1800	404/5T	10018ST3QIERB405T-W2	12,471	I1	1286	1.25	111	95.4	39.730	460	14
		1200	444/5T	10012ST3HIE444T-W22	17,993	I1	1827	1.25	96.8	95.0	44.950	575	
		1200	444/5T	10012ST3QIE444T-W22	17,933	I1	1837	1.25	121	95.0	44.950	460	
		1200	444/5T	10012ST3QIERB444T-W2	17,933	I1	1847	1.25	121	95.0	44.950	460	14
		900	444/5T	10009ST3QIE445T-W22	24,681	I1	1824	1.25	127	94.1	44.950	460	
		900	444/5T	10009ST3QIERB445T-W2	24,681	I1	1763	1.25	127	94.1	44.950	460	14

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TEFC – Foot Mount – NEMA Premium *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
125	90	3600	444/5TS	12536ST3HIE444TS-W22	18,198	I1	1781	1.15	107	95.0	41.200	575	
		3600	444/5TS	12536ST3QIE444TS-W22	18,198	I1	1788	1.15	134	95.0	41.200	460	
		1800	444/5T	12518ST3HIE444T-W22	16,564	I1	1781	1.15	111	95.4	44.950	575	
		1800	444/5T	12518ST3QIE444T-W22	16,564	I1	1785	1.15	139	95.4	44.950	460	
		1800	444/5T	12518ST3QIERB444T-W2	16,564	I1	1802	1.15	139	95.4	44.950	460	14
		1200	444/5T	12512ST3HIE445T-W22	20,158	I1	1973	1.15	114	95.0	44.950	575	
		1200	444/5T	12512ST3QIE445T-W22	20,158	I1	1966	1.15	143	95.0	44.950	460	
		1200	444/5T	12512ST3QIERB445T-W2	20,158	I1	1984	1.15	143	95.0	44.950	460	14
		900	445/7T	12509ST3QIE447T-W22	29,733	I1	2212	1.15	151	94.5	48.701	460	
		900	445/7T	12509ST3QIERB447T-W2	29,733	I1	2248	1.15	151	94.5	48.701	460	14
150	110	3600	444/5TS	15036ST3HIE445TS-W22	21,433	I1	1892	1.15	129	95.0	41.200	575	
		3600	444/5TS	15036ST3QIE445TS-W22	21,433	I1	1893	1.15	161	95.0	41.200	460	
		1800	444/5T	15018ST3HIE445T-W22	18,587	I1	1868	1.15	136	95.8	44.950	575	
		1800	444/5T	15018ST3HIERB445T-W2	19,187	I1	1886	1.15	136	95.8	44.950	575	14
		1800	444/5T	15018ST3QIE445T-W22	18,587	I1	1873	1.15	170	95.8	44.950	460	
		1800	444/5T	15018ST3QIERB445T-W2	18,587	I1	1891	1.15	170	95.8	44.950	460	14
		1200	445/7T	15012ST3HIE447T-W22	23,181	I1	2463	1.15	141	95.8	48.701	575	
		1200	445/7T	15012ST3QIE447T-W22	23,181	I1	2460	1.15	176	95.8	48.701	460	
		1200	445/7T	15012ST3QIERB447T-W2	23,181	I1	2496	1.15	176	95.8	48.701	460	14
		900	445/7T	15009ST3QIE447T-W22	34,755	I1	2376	1.15	185	94.5	48.701	460	
		900	445/7T	15009ST3QIERB447T-W2	34,755	I1	2206	1.15	185	94.5	48.701	460	14
200	150	3600	445/7TS	20036ST3HIE447TS-W22	28,568	I1	2199	1.15	175	95.4	44.951	575	
		3600	445/7TS	20036ST3QIE447TS-W22	28,568	I1	2215	1.15	219	95.4	44.951	460	
		1800	445/7T	20018ST3HIE447T-W22	23,696	I1	2311	1.15	184	96.2	48.701	575	
		1800	445/7T	20018ST3QIE447T-W22	23,696	I1	2296	1.15	230	96.2	48.701	460	
		1800	445/7T	20018ST3QIERB447T-W2	23,696	I1	2063	1.15	230	96.2	48.701	460	14
		1200	447/9T	20012ST3HIE449T-W22	27,577	I1	2948	1.15	190	95.8	56.338	575	
		1200	447/9T	20012ST3HIERB449T-W2	27,557	I1	2936	1.15	190	95.8	56.338	575	14
		1200	447/9T	20012ST3QIE449T-W22	27,577	I1	2951	1.15	237	95.8	56.338	460	
		1200	447/9T	20012ST3QIERB449T-W2	27,557	I1	2969	1.15	237	95.8	56.338	460	14
		900	L447/9T	20009ST3QIE449T-W22	57,394	I1	3732	1.00	242	95.0	57.181	460	1
		900	L447/9T	20009ST3QIERB449T-W2	57,394	I1	3511	1.00	242	95.0	57.181	460	1;14
250	185	3600	447/9TS	25036ST3QIE449TS-W22	34,663	I1	2603	1.15	266	95.8	52.940	460	
		1800	447/9T	25018ST3QIE449T-W22	30,081	I1	2696	1.15	281	96.2	56.338	460	
		1800	447/9T	25018ST3QIERB449T-W2	30,081	I1	2683	1.15	281	96.2	56.338	460	14
		1200	447/9T	25012ST3QIE449T-W22	39,415	I1	3104	1.15	292	95.8	56.338	460	
		1200	447/9T	25012ST3QIERB449T-W2	39,415	I1	2702	1.15	292	95.8	56.338	460	14

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Three-Phase General Purpose Motors

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TEFC – Foot Mount – NEMA Premium

continued

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
300	220	1800	447/9T	30018ST3QIE449T-W22	36,810	I1	2831	1.15	330	96.2	56.338	460	
		1800	447/9T	30018ST3QIERB449T-W2	36,810	I1	2545	1.15	330	96.2	56.338	460	14
		1200	L447/9T	30012ST3QIE449T-W22	44,648	I1	3565	1.15	351	95.8	57.181	460	
		1200	L447/9T	30012ST3QIERB449T-W2	44,648	I1	3571	1.15	351	95.8	57.181	460	14
350	260	1800	L447/9T	35018ST3QIE449T-W22	44,105	I1	3580	1.15	394	96.2	56.338	460	
		1800	L447/9T	35018ST3QIERB449T-W2	44,105	I1	3580	1.15	394	96.2	56.338	460	14
		1200	L447/9T	35012ST3QIE449T-W22	52,634	I1	3756	1.00	415	95.8	57.181	460	1
		1200	L447/9T	35012ST3QIERB449T-W2	52,634	I1	3756	1.00	415	95.8	57.181	460	1;14
400	300	1800	L447/9T	40018ST3QIE449T-W22	48,396	I1	3467	1.15	455	96.2	57.181	460	
		1800	L447/9T	40018ST3QIERB449T-W2	48,396	I1	3467	1.15	455	96.2	57.181	460	14
450	330	1800	L447/9T	45018ST3QIE449T-W22	51,797	I1	3578	1.15	501	96.2	57.181	460	
		1800	L447/9T	45018ST3QIERB449T-W2	51,749	I1	3578	1.15	501	96.2	57.181	460	14

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Three-Phase General Purpose Motors

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TEFC – C-Flange – Foot Mount – NEMA Premium

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
1	0.75	1800	143/5TC	00118ST3QIE143TC-W22	972	I1	52	1.25	1.41	85.5	13.346	460	
		1200	143/5TC	00112ST3QIE145TC-W22	1,112	I1	58	1.25	1.73	82.5	13.346	460	
1.5	1.1	3600	143/5TC	00156ST3QIE143TC-W22	1,031	I1	43	1.25	1.91	84.0	13.346	460	
		1800	143/5TC	00158ST3QIE145TC-W22	1,031	I1	58	1.25	2.02	86.5	13.346	460	
		1200	182/4TC	00152ST3QIE182TC-W22	1,351	I1	74	1.25	2.39	87.5	15.860	460	
		900	182/4TC	00159ST3QIE184TC-W22	2,081	I1	114	1.25	2.70	82.5	15.860	460	
2	1.5	3600	143/5TC	00236ST3QIE145TC-W22	1,073	I1	56	1.25	2.53	85.5	13.346	460	
		1800	143/5TC	00218ST3QIE145TC-W22	1,073	I1	59	1.25	2.61	86.5	13.346	460	
		1200	182/4TC	00212ST3QIE184TC-W22	1,428	I1	121	1.25	3.23	88.5	15.860	460	
		900	213/5TC	00209ST3QIE213TC-W22	2,781	I1	154	1.25	3.39	85.5	19.517	460	
3	2.2	3600	182/4TC	00336ST3QIE182TC-W22	1,332	I1	92	1.25	3.63	86.5	15.860	460	
		1800	182/4TC	00318ST3QIE182TC-W22	1,289	I1	94	1.25	3.88	89.5	15.860	460	
		1200	213/5TC	00312ST3QIE213TC-W22	1,617	I1	126	1.25	4.41	89.5	19.517	460	
		900	213/5TC	00309ST3QIE215TC-W22	2,963	I1	181	1.25	4.56	85.5	19.517	460	
5	3.7	3600	182/4TC	00536ST3QIE184TC-W22	1,494	I1	121	1.25	5.90	88.5	15.860	460	
		1800	182/4TC	00518ST3QIE184TC-W22	1,436	I1	116	1.25	6.45	89.5	15.860	460	
		1200	213/5TC	00512ST3QIE215TC-W22	1,981	I1	193	1.25	6.83	89.5	19.517	460	
		900	254/6TC	00509ST3QIE254TC-W22	4,363	I1	278	1.25	7.58	87.5	24.945	460	
7.5	5.5	3600	213/5TC	00736ST3QIE213TC-W22	1,831	I1	177	1.25	8.76	89.5	19.517	460	
		1800	213/5TC	00718ST3QIE213TC-W22	1,726	I1	159	1.25	9.00	91.7	19.517	460	
		1200	254/6TC	00712ST3QIE254TC-W22	2,664	I1	282	1.25	9.48	91.0	24.945	460	
		900	254/6TC	00709ST3QIE256TC-W22	5,160	I1	304	1.25	11.1	87.5	24.945	460	
10	7.5	3600	213/5TC	01036ST3QIE215TC-W22	2,000	I1	168	1.25	11.6	90.2	19.517	460	
		1800	213/5TC	01018ST3QIE215TC-W22	1,840	I1	200	1.25	12.4	91.7	19.517	460	
		1200	254/6TC	01012ST3QIE256TC-W22	2,954	I1	324	1.25	12.9	91.0	24.945	460	
		900	284/6TC	01009ST3QIE284TC-W22	6,136	I1	400	1.25	13.4	90.2	27.929	460	
15	11	3600	254/6TC	01536ST3QIE254TC-W22	2,548	I1	256	1.25	17.2	91.0	24.945	460	
		1800	254/6TC	01518ST3QIE254TC-W22	2,377	I1	344	1.25	18.0	92.4	24.945	460	
		1200	284/6TC	01512ST3QIE284TC-W22	4,403	I1	413	1.25	17.9	91.7	27.929	460	
		900	284/6TC	01509ST3QIE286TC-W22	6,942	I1	444	1.25	19.4	90.2	27.929	460	
20	15	3600	254/6TC	02036ST3QIE256TC-W22	3,077	I1	318	1.25	23.2	91.0	24.945	460	
		1800	254/6TC	02018ST3QIE256TC-W22	2,717	I1	368	1.25	24.1	93.0	24.945	460	
		1200	284/6TC	02012ST3QIE286TC-W22	4,973	I1	460	1.25	24.2	91.7	27.929	460	
		900	324/6TC	02009ST3QIE324TC-W22	8,494	I1	482	1.25	28.3	91.0	31.116	460	
25	18.5	3600	284/6TSC	02536ST3QIE284TSC-W2	3,568	I1	389	1.25	28.5	91.7	26.557	460	
		1800	284/6TC	02518ST3QIE284TC-W22	3,126	I1	434	1.25	29.5	93.6	27.929	460	
		1200	324/6TC	02512ST3QIE324TC-W22	5,436	I1	592	1.25	30.4	93.0	31.116	460	
		900	324/6TC	02509ST3QIE326TC-W22	9,063	I1	539	1.25	35.9	91.0	31.116	460	

Note: Flanged motors on Cast Iron frame sizes 143/5 to 254/6 have non-NEMA BA dimension. Refer to mechanical section of this catalog for details.

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TEFC – C-Flange – Foot Mount – NEMA Premium *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
30	22	3600	284/6TSC	03036ST3QIE286TSC-W2	3,999	I1	419	1.25	33.8	91.7	26.557	460	
		1800	284/6TC	03018ST3QIE286TC-W22	3,709	I1	489	1.25	35.1	93.6	27.929	460	
		1200	324/6TC	03012ST3QIE326TC-W22	5,584	I1	643	1.25	35.8	93.0	31.116	460	
		900	364/5TC	03009ST3QIE364TC-W22	13,524	I1	917	1.25	37.0	92.4	34.251	460	
40	30	3600	324/6TSC	04036ST3QIE324TSC-W2	5,531	I1	577	1.25	45.8	94.1	29.616	460	
		1800	324/6TC	04018ST3QIE324TC-W22	4,917	I1	615	1.25	48.2	94.1	31.116	460	
		1200	364/5TC	04012ST3QIE364TC-W22	9,011	I1	947	1.25	46.5	94.1	34.251	460	
		900	364/5TC	04009ST3QIE365TC-W22	15,284	I1	1011	1.25	50.0	92.4	34.251	460	
50	37	3600	324/6TSC	05036ST3QIE326TSC-W2	6,195	I1	619	1.25	56.1	93.0	29.616	460	
		1800	324/6TC	05018ST3QIE326TC-W22	5,458	I1	653	1.25	59.2	94.5	31.116	460	
		1200	364/5TC	05012ST3QIE365TC-W22	9,744	I1	983	1.25	57.4	94.1	34.251	460	
		900	404/5TC	05009ST3QIE404TC-W22	19,856	I1	1132	1.25	60.0	93.0	39.730	460	
60	45	1200	404/5TC	06012ST3QIE404TC-W22	12,315	I1	1156	1.25	69.5	94.5	39.730	460	

Note: Flanged motors on Cast Iron frame sizes 143/5 to 254/6 have non-NEMA BA dimension. Refer to mechanical section of this catalog for details.

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TEFC – C-Flange – Footless – NEMA Premium

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
1	0.75	1800	143/5TC	00118ST3QIER143TC-W2	1,000	I1	43	1.25	1.41	85.5	14.055	460	15
1.5	1.1	1800	143/5TC	00158ST3QIER145TC-W2	1,061	I1	54	1.25	2.02	86.5	14.055	460	15
2	1.5	1800	143/5TC	00218ST3QIER145TC-W2	1,104	I1	59	1.25	2.61	86.5	14.055	460	15
3	2.2	1800	182/4TC	00318ST3QIER182TC-W2	1,326	I1	108	1.25	3.88	89.5	17.080	460	15
5	3.7	1800	182/4TC	00518ST3QIER184TC-W2	1,478	I1	116	1.25	6.45	89.5	17.080	460	15
7.5	5.5	1800	213/5TC	00718ST3QIER213TC-W2	1,776	I1	175	1.25	9.00	91.7	20.737	460	15
10	7.5	1800	213/5TC	01018ST3QIER215TC-W2	1,893	I1	192	1.25	12.4	91.7	20.737	460	15

Three-Phase General Purpose Motors

BRAKE MOTORS – Three-Phase



TEFC - High Efficiency

WEG brake motors consist of an induction motor coupled to a disc brake. Brake is of sturdy construction with few moving parts which guarantees long durability and minimum maintenance.

Standard Features:

- Class F insulation (Impregnation Resin and Magnet Wire are class H)
- F1 Mounted
- Stainless Steel Nameplate - Laser etched with high contrast background
- Regreasable ball bearings (Frames 254T and up)

If separate power supply to the Brake is required, (Such as on Motors operating from Variable frequency Controller); 230V to the Brake module is mandatory, unless motor model contains “Q” (ex. 00118EP3EBMQ143T). For “Q” models, the input voltage to the Brake module is 460V AC.

Brake Torques		
Frame	N.m	lb.ft
143/5T	16	12
182/4T	60	44
213/5T	125	92
254/6T	235	173
284/6T	400	295

ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: p. B-56

MECHANICAL DATA: p. C-36



BRAKE MOTORS – Three-Phase

TEFC – Foot Mount

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
1	0.75	1800	143T	00118EP3EBM143T	1,378	B1	56	1.25	1.48	82.5	15.222	208-230/460	25;30
		1800	143T	00118EP3EBMQ143T	1,538	B1	52	1.25	1.48	82.5	15.222	208-230/460	24;26;30
		1800	143T	00118EP3HBM143T	1,378	B1	52	1.25	1.18	82.5	15.222	575	11;25;30
		1200	145T	00112EP3EBM145T	1,484	B1	62	1.25	1.70	80.0	16.166	208-230/460	25;30
		900	182T	00109EP3EBM182T	2,350	B1	105	1.25	2.31	74.0	18.246	208-230/460	25;30
1.5	1.1	3600	143T	00156EP3EBM143T	1,389	B1	49	1.25	2.07	82.5	15.222	208-230/460	25;30
		1800	145T	00158EP3EBM145T	1,435	B1	63	1.25	2.05	84.0	16.166	208-230/460	25;30
		1800	145T	00158EP3EBMQ145T	1,595	B1	58	1.25	2.05	84.0	16.166	208-230/460	24;26;30
		1200	182T	00152EP3EBM182T	2,138	B1	103	1.25	2.37	85.5	18.246	208-230/460	25;30
		900	184T	00159EP3EBM184T	2,479	B1	130	1.25	2.72	77.0	19.246	208-230/460	25;30
2	1.5	3600	145T	00236EP3EBM145T	1,401	B1	52	1.25	2.60	84.0	16.166	208-230/460	25;30
		1800	145T	00218EP3EBM145T	1,447	B1	63	1.25	2.77	84.0	16.166	208-230/460	25;30
		1800	145T	00218EP3EBMQ145T	1,607	B1	60	1.25	2.77	84.0	16.166	208-230/460	24;26;30
		1200	184T	00212EP3EBM184T	2,233	B1	125	1.25	3.20	86.5	19.246	208-230/460	25;30
		900	213T	00209EP3EBM213T	2,977	B1	181	1.25	3.46	82.5	22.646	208-230/460	25;30
3	2.2	3600	182T	00336EP3EBM182T	2,116	B1	117	1.25	3.71	85.5	18.246	208-230/460	25;30
		1800	182T	00318EP3EBM182T	1,916	B1	107	1.25	3.90	87.5	18.246	208-230/460	25;30
		1800	182T	00318EP3EBMQ182T	2,076	B1	108	1.25	3.90	87.5	18.246	208-230/460	24;26;30
		1200	213T	00312EP3EBM213T	2,982	B1	187	1.25	4.26	87.5	22.646	208-230/460	25;30
		900	215T	00309EP3EBM215T	3,234	B1	216	1.25	4.33	84.0	24.142	208-230/460	25;30
5	3.7	3600	184T	00536EP3EBM184T	2,190	B1	122	1.25	5.90	87.5	19.246	208-230/460	25;30
		1800	184T	00518EP3EBM184T	2,143	B1	103	1.25	6.47	87.5	19.246	208-230/460	25;30
		1800	184T	00518EP3EBMQ184T	2,303	B1	113	1.25	6.47	87.5	19.246	208-230/460	24;26;30
		1800	184T	00518EP3HBM184T	2,143	B1	102	1.25	5.24	87.5	19.246	575	25;30
		1200	215T	00512EP3EBM215T	3,218	B1	209	1.25	6.80	87.5	24.142	208-230/460	25;30
		900	254T	00509EP3EBM254T	5,043	B1	284	1.25	7.99	85.5	28.095	208-230/460	25;30
7.5	5.5	3600	213T	00736EP3EBM213T	2,860	B1	167	1.25	8.67	88.5	22.646	208-230/460	25;30
		1800	213T	00718EP3EBM213T	2,640	B1	179	1.25	9.52	89.5	22.646	208-230/460	25;30
		1200	254T	00712EP3EBM254T	4,756	B1	271	1.25	9.52	89.5	28.095	208-230/460	25;30
		900	256T	00709EP3EBM256T	5,613	B1	328	1.25	11.2	86.5	29.827	208-230/460	25;30
10	7.5	3600	215T	01036EP3EBM215T	3,304	B1	198	1.25	11.7	89.5	24.142	208-230/460	25;30
		1800	215T	01018EP3EBM215T	3,184	B1	209	1.25	12.7	89.5	24.142	208-230/460	25;30
		1800	215T	01018EP3HBM215T	3,184	B1	167	1.25	10.2	89.5	24.142	575	25;30
		1200	256T	01012EP3EBM256T	5,260	B1	292	1.25	13.3	89.5	29.827	208-230/460	25;30

Continued on next page

Refer to electrical and mechanical data sections for additional technical information. Please refer to back cover for description of “NOTES”

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TEFC – Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
15	11	3600	254T	01536EP3EBM254T	4,560	B1	306	1.25	17.0	90.2	28.095	208-230/460	25;30
		1800	254T	01518EP3EBM254T	4,852	B1	300	1.25	17.8	91.0	28.095	208-230/460	25;30
		1800	254T	01518EP3EBMQ254T	5,012	B1	293	1.25	17.8	91.0	28.095	208-230/460	24;26;30
20	15	3600	256T	02036EP3EBM256T	5,371	B1	339	1.25	23.3	90.2	29.827	208-230/460	25;30
		1800	256T	02018EP3EBM256T	5,404	B1	328	1.25	24.3	91.0	29.827	208-230/460	25;30
25	18.5	1800	284T	02518EP3EBM284T	6,248	B1	482	1.25	29.6	92.4	32.648	208-230/460	25;30
30	22	1800	286T	03018EP3EBM286T	6,259	B1	512	1.25	34.3	92.4	34.144	208-230/460	25;30



HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
1	0.75	1800	143TC	00118EP3EBMQ143TC	1,816	B1	52	1.25	1.48	82.5	15.222	208-230/460	24;26;30
1.5	1.1	1800	145TC	00158EP3EBMQ145TC	1,873	B1	58	1.25	2.05	84.0	16.166	208-230/460	24;26;30
2	1.5	1800	145TC	00218EP3EBMQ145TC	1,885	B1	60	1.25	2.77	84.0	16.166	208-230/460	24;26;30
3	2.2	1800	182TC	00318EP3EBMQ182TC	2,387	B1	108	1.25	3.90	87.5	18.246	208-230/460	24;26;30
5	3.7	1800	184TC	00518EP3EBMQ184TC	2,614	B1	113	1.25	6.47	87.5	19.246	208-230/460	24;26;30

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Three-Phase General Purpose Motors

IEC TRU-METRIC™ - Three Phase



TEFC

This line is designed and built according to European IEC34 and IEC79 standards.

Standard Features:

- 60 Hz (1.15 service factor) and 50 Hz (1.0 service factor)
- Class F insulation (Impregnation Resin and Magnet wire are class H)
- F2 mounted as standard (F1 convertible)
- Stainless Steel Nameplate - Laser etched with High contrast background
- Regreasable ball bearings (Frames 160 and up)
- Gasketed conduit box
- Class I, Div. 2, Groups A, B, C & D – T3, Class II, Div 2, Groups F & G – T3C (Cast Iron Frames only)
- Suitable for WYE/Delta Start (W and Y voltage code motors)

Features that make a difference:

- 1.25 service factor for 60 Hz operation (IE3)
- 1.15 service factor for 60 Hz operation (IE2)
- Optimized ventilation system for cooler operation and reduced noise levels
- Solid base for reduced vibration levels (Cast Iron Frames)
- Frames 225 and up can easily be F1 (B3L) converted by simply rotating the terminal box adapter or F3 by removing it
- Aluminum frames have removable feet for easy F1, F2 and F3 (B3L, B3R, B3T) conversion
- Terminal blocks

Inverter Rated:
1000:1 for variable torque
12:1 for constant torque

* IE2 is 10:1 VT and 4:1 CT

ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: p. B-34 to B-48

MECHANICAL DATA: p. C-20 to C-26



IEC TRU-METRIC™ - Three-Phase

TEFC – Foot Mount



HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.25	0.18	3600	63	.1836EP3EAL63	280	T1	14	1.15	0.48	68.0	8.504	230/460//190/380	2;7
		1800	63	.1818EP3EAL63	267	T1	17	1.15	0.51	69.0	8.504	230/460//190/380	2;7
		1200	71	.1812EP3EAL71	338	T1	22	1.15	0.77	61.0	9.764	230/460//190/380	2;7
		900/750	80	.1809EP3WAL80	540	T1	28	1.15	0.69	57.5	10.866	460//220-240/380-415	2;7;11
		900	80	.1809EP3EAL80	540	T1	30	1.15	0.80	50.5	10.866	230/460//190/380	2;7
0.33	0.25	3600	63	.2536EP3EAL63	286	T1	15	1.15	0.62	70.0	8.504	230/460//190/380	2;7
		1800	71	.2518EP3EAL71	282	T1	24	1.15	0.68	73.0	9.764	230/460//190/380	2;7
		1200	71	.2512EP3EAL71	363	T1	24	1.15	1.00	64.0	9.764	230/460//190/380	2;7
		900/750	80	.2509EP3WAL80	583	T1	32	1.15	0.91	59.5	10.866	460//220-240/380-415	2;7;11
		900	80	.2509EP3EAL80	583	T1	30	1.15	0.87	57.5	10.866	230/460//190/380	2;7
0.5	0.37	3600	71	.3736EP3EAL71	309	T1	21	1.15	0.83	73.0	9.764	230/460//190/380	2;7
		1800	71	.3718EP3EAL71	290	T1	24	1.15	1.06	73.0	9.764	230/460//190/380	2;7
		1200	80	.3712EP3EAL80	378	T1	28	1.15	1.07	64.0	10.866	230/460//190/380	2;7
		900/750	90S/L	.3709EP3WAL90S/L	662	T1	42	1.15	1.26	66.0	12.953	460//220-240/380-415	2;7;11
		900	90S	.3709EP3EAL90S	662	T1	39	1.15	1.35	61.5	12.953	230/460//190/380	2;7
0.75	0.55	3600	71	.5536EP3EAL71	316	T1	23	1.15	1.14	76.0	9.764	230/460//190/380	2;7
		1800	80	.5518EP3EAL80	333	T1	28	1.15	1.25	77.0	10.866	230/460//190/380	2;7
		1200	80	.5512EP3EAL80	405	T1	31	1.15	1.63	66.0	10.866	230/460//190/380	2;7
		900/750	90S/L	.5509EP3WAL90S/L	696	T1	58	1.15	1.66	68.0	12.953	460//220-240/380-415	2;7;11
		900	90L	.5509EP3EAL90L	696	T1	46	1.15	2.12	62.5	12.953	230/460//190/380	2;7
1	0.75	3600/3000	80	.7536EP3WAL80	345	T1	27	1.15	1.42	79.0	10.866	460//220-240/380-415	2;7
		3600	80	.7536EP3EAL80	345	T1	28	1.15	1.42	79.0	10.866	230/460//190/380	2;7
		1800//1500	80	.7518EP3WAL80	339	T1	39	1.15	1.41	82.5	10.866	460//220-240/380-415	2;7
		1800	80	.7518EP3EAL80	339	T1	33	1.15	1.41	82.5	10.866	230/460//190/380	2;7
		1000//1200	90S/L	.7512ET3EAL90S	537	T1	51	1.25	1.68	82.5	12.953	230/460//190/380	2;7
		1000//1200	90S/L	.7512ET3WAL90S	537	T1	49	1.25	1.68	82.5	12.953	460//220-240/380-415	2;7
		900/750	100L	.7509EP3WAL100L	756	T1	58	1.15	2.15	75.5	14.803	460//220-240/380-415	2;7;11
		900	100L	.7509EP3EAL100L	756	T1	57	1.15	2.31	74.0	14.803	230/460//190/380	2;7
1.5	1.1	3600/3000	80	00136EP3WAL80	370	T1	30	1.15	2.07	82.5	10.866	460//220-240/380-415	2;7
		3600/3000	80	00136ET3EAL80	444	T1	30	1.25	2.03	84.0	10.866	230/460//190/380	2;7
		3600/3000	80	00136ET3WAL80	444	T1	30	1.25	2.03	84.0	10.866	460//220-240/380-415	2;7
		1800//1500	90S/L	00118ET3EAL90S	470	T1	43	1.25	2.05	86.5	12.953	230/460//190/380	2;7
		1800//1500	90S/L	00118ET3WAL90S	470	T1	43	1.25	2.05	86.5	12.953	460//220-240/380-415	2;7
		1000//1200	100L	00112ET3EAL100L	746	T1	67	1.25	2.31	85.5	14.803	230/460//190/380	2;7
		1000//1200	100L	00112ET3WAL100L	746	T1	58	1.25	2.31	85.5	14.803	460//220-240/380-415	2;7
		900/750	100L	00109EP3WAL100L	767	T1	66	1.15	3.09	77.0	14.803	460//220-240/380-415	2;7;11

Continued on next page

Refer to electrical and mechanical data sections for additional technical information. Please refer to back cover for description of "NOTES"

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TEFC – Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
2	1.5	3600/3000	90S/L	00156ET3EAL90S	504	T1	42	1.25	2.69	85.5	12.953	230/460//190/380	2;7
		3600/3000	90S/L	00156ET3WAL90S	504	T1	42	1.25	2.69	85.5	12.953	460//220-240/380-415	2;7
		1800//1500	90S/L	00158ET3EAL90L	524	T1	48	1.25	2.79	86.5	12.953	230/460//190/380	2;7
		1800//1500	90S/L	00158ET3WAL90L	524	T1	48	1.25	2.79	86.5	12.953	460//220-240/380-415	2;7
		1800	90S/L	00158ET3HAL90L	524	T1	47	1.25	2.23	86.5	12.953	575	2;7
		1000//1200	100L	00152ET3EAL100L	812	T1	75	1.25	3.15	86.5	14.803	230/460//190/380	2;7
		1000//1200	100L	00152ET3WAL100L	812	T1	67	1.25	3.15	86.5	14.803	460//220-240/380-415	2;7
		900/750	112M	00159EP3YAL112M	870	T1	88	1.15	3.68	82.5	15.472	460//380-415/660-690	2;7;11
3	2.2	3600/3000	90S/L	00236ET3EAL90L	756	T1	44	1.25	3.85	86.5	12.953	230/460//190/380	2;7
		3600/3000	90S/L	00236ET3WAL90L	756	T1	44	1.25	3.85	86.5	12.953	460//220-240/380-415	2;7
		1800//1500	100L	00218ET3EAL100L	630	T1	68	1.25	4.05	87.5	14.803	230/460//190/380	2;7
		1800//1500	100L	00218ET3WAL100L	630	T1	68	1.25	4.05	87.5	14.803	460//220-240/380-415	2;7
		1000//1200	132S	00212ET3EAL132S	1,166	T1	131	1.25	4.41	89.5	19.291	230/460//190/380	2;7
		1000//1200	132S	00212ET3YAL132S	1,166	T1	139	1.25	4.41	89.5	19.291	460//380-415/660-690	2;7
		900/750	132S	00209EP3YAL132S	1,228	T1	127	1.15	4.70	84.0	19.291	460//380-415/660-690	2;7;11
4	3	3600/3000	100L	00336ET3EAL100L	805	T1	57	1.25	5.01	88.5	14.803	230/460//190/380	2;7
		3600/3000	100L	00336ET3WAL100L	805	T1	57	1.25	5.01	88.5	14.803	460//220-240/380-415	2;7
		1800//1500	100L	00318ET3EAL100L	672	T1	78	1.25	5.39	88.5	14.803	230/460//190/380	2;7
		1800//1500	100L	00318ET3WAL100L	672	T1	77	1.25	5.39	88.5	14.803	460//220-240/380-415	2;7
		1800	100L	00318ET3HAL100L	672	T1	77	1.25	4.31	88.5	14.803	575	2;7
		1000//1200	132M	00312ET3EAL132M	1,247	T1	137	1.25	6.01	89.5	19.291	230/460//190/380	2;7
		1000//1200	132M	00312ET3YAL132M	1,247	T1	150	1.25	6.01	89.5	19.291	460//380-415/660-690	2;7
		900/750	132M	00309EP3YAL132M	1,400	T1	161	1.15	6.31	84.0	19.291	460//380-415/660-690	2;7;11
5.5	4	3600/3000	112M	00436ET3EAL112M	874	T1	88	1.25	6.67	88.5	15.472	230/460//190/380	2;7
		3600/3000	112M	00436ET3YAL112M	874	T1	86	1.25	6.67	88.5	15.472	460//380-415/660-690	2;7
		1800//1500	112M	00418ET3EAL112M	679	T1	94	1.25	7.10	89.5	15.472	230/460//190/380	2;7
		1800//1500	112M	00418ET3YAL112M	679	T1	94	1.25	7.10	89.5	15.472	460//380-415/660-690	2;7
		1000//1200	132M	00412ET3EAL132M	1,254	T1	133	1.25	7.90	89.5	19.291	230/460//190/380	2;7
		1000//1200	132M	00412ET3YAL132M	1,254	T1	145	1.25	7.90	89.5	19.291	460//380-415/660-690	2;7
		900/750	160M	00409EP3Y160M-W22	1,693	T1	256	1.15	8.29	86.5	23.543	460//380-415/660-690	7;11
7.5	5.5	3600/3000	132S	00536ET3EAL132S	1,144	T1	135	1.25	8.97	89.5	19.291	230/460//190/380	2;7
		3600/3000	132S	00536ET3YAL132S	1,144	T1	132	1.25	8.97	89.5	19.291	460//380-415/660-690	2;7
		1800//1500	132S	00518ET3EAL132S	932	T1	145	1.25	9.07	91.7	19.291	230/460//190/380	2;7
		1800//1500	132S	00518ET3YAL132S	932	T1	140	1.25	9.07	91.7	19.291	460//380-415/660-690	2;7
		1800	132S	00518ET3HAL132S	932	T1	140	1.25	7.26	91.7	19.291	575	2;7
		1000//1200	160M	00512ET3E160M-W22	1,760	T1	276	1.25	9.48	91.0	23.543	230/460//190/380	7
		1000//1200	160M	00512ET3Y160M-W22	1,760	T1	289	1.25	9.48	91.0	23.543	460//380-415/660-690	7
		900/750	160M	00509EP3Y160M-W22	1,951	T1	287	1.15	12.5	84.9	23.543	460//380-415/660-690	7;11

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TEFC – Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
10	7.5	3600/3000	132S	00736ET3EAL132S	1,292	T1	146	1.25	12.3	90.2	19.291	230/460//190/380	2;7
		3600/3000	132S	00736ET3YAL132S	1,292	T1	145	1.25	12.3	90.2	19.291	460//380-415/660-690	2;7
		1800//1500	132M	00718ET3EAL132M	1,110	T1	162	1.25	12.2	91.7	19.291	230/460//190/380	2;7
		1800//1500	132M	00718ET3YAL132M	1,110	T1	157	1.25	12.2	91.7	19.291	460//380-415/660-690	2;7
		1800	132M	00718ET3HAL132M	1,110	T1	162	1.25	9.76	91.7	19.291	575	2;7
		1000//1200	160M	00712ET3E160M-W22	2,306	T1	291	1.25	13.1	91.0	23.543	230/460//190/380	7
		1000//1200	160M	00712ET3Y160M-W22	2,306	T1	297	1.25	13.1	91.0	23.543	460//380-415/660-690	7
		900/750	160L	00709EP3Y160L-W22	2,412	T1	328	1.15	15.0	88.5	25.276	460//380-415/660-690	7;11
15	11	3600/3000	160M	01136ET3Y160M-W22	2,102	T1	300	1.25	17.9	91.7	23.543	460//380-415/660-690	7
		1800//1500	160M	01118ET3Y160M-W22	1,726	T1	332	1.25	18.2	92.4	23.543	460//380-415/660-690	7
		1000//1200	160L	01112ET3Y160L-W22	3,160	T1	346	1.25	18.8	91.7	25.276	460//380-415/660-690	7
		900/750	180L	01109EP3Y180L-W22	3,505	T1	413	1.15	18.8	89.5	27.638	460//380-415/660-690	7;11
		900/750	200L	01509EP3Y200L-W22	4,485	T1	528	1.15	28.0	91.0	30.197	460//380-415/660-690	7;11
20	15	3600/3000	160M	01536ET3Y160M-W22	2,413	T1	316	1.25	24.4	91.7	23.543	460//380-415/660-690	7
		1800//1500	160L	01518ET3Y160L-W22	2,118	T1	379	1.25	25.0	93.0	25.276	460//380-415/660-690	7
		1000//1200	180L	01512ET3Y180L-W22	3,884	T1	459	1.25	24.7	91.7	27.638	460//380-415/660-690	7
25	18.5	3600/3000	160L	01836ET3Y160L-W22	2,925	T1	349	1.25	29.9	92.4	25.276	460//380-415/660-690	7
		1800//1500	180M	01818ET3Y180M-W22	2,689	T1	444	1.25	30.6	93.6	26.142	460//380-415/660-690	7
		1000//1200	200L	01812ET3Y200L-W22	4,886	T1	556	1.25	30.8	93.0	30.197	460//380-415/660-690	7
		900/750	225S/M	01809EP3Y225S/M-W22	5,270	T1	861	1.15	31.0	92.4	34.882	460//380-415/660-690	7;11
30	22	3600/3000	180M	02236ET3Y180M-W22	3,492	T1	435	1.25	34.7	92.4	26.142	460//380-415/660-690	7
		1800//1500	180L	02218ET3Y180L-W22	3,225	T1	484	1.25	36.0	93.6	27.638	460//380-415/660-690	7
		1000//1200	200L	02212ET3Y200L-W22	4,924	T1	602	1.25	37.1	93.0	30.197	460//380-415/660-690	7
		900/750	225S/M	02209EP3Y225S/M-W22	6,702	T1	903	1.15	36.9	92.4	34.882	460//380-415/660-690	7;11
40	30	3600/3000	200L	03036ET3Y200L-W22	4,877	T1	565	1.25	47.1	93.0	30.197	460//380-415/660-690	7
		1800//1500	200L	03018ET3Y200L-W22	4,312	T1	603	1.25	49.4	94.1	30.197	460//380-415/660-690	7
		1000//1200	225S/M	03012ET3Y225S/M-W22	7,689	T1	1035	1.25	47.6	94.1	34.882	460//380-415/660-690	7
		900/750	250S/M	03009EP3Y250S/M-W22	7,909	T1	1075	1.15	49.1	92.4	37.992	460//380-415/660-690	7;11

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IEC TRU-METRIC™ - Three-Phase

TEFC – Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
50	37	3600/3000	200L	03736ET3Y200L-W22	5,487	T1	577	1.25	57.7	93.6	30.197	460//380-415/660-690	7
		1800//1500	225S/M	03718ET3Y225S/M-W22	6,984	T1	1027	1.25	58.5	94.5	34.882	460//380-415/660-690	7
		1000//1200	250S/M	03712ET3Y250S/M-W22	9,947	T1	1242	1.25	58.8	94.1	37.992	460//380-415/660-690	7
		900/750	280S/M	03709EP3Y280S/M-W22	10,492	T1	1529	1.15	62.8	93.6	42.165	460//380-415/660-690	7;11
60	45	3600/3000	225S/M	04536ET3Y225S/M-W22	7,961	T1	1038	1.25	66.7	94.1	33.701	460//380-415/660-690	7
		1800//1500	225S/M	04518ET3Y225S/M-W22	7,391	T1	1058	1.25	69.9	95.0	34.882	460//380-415/660-690	7
		1000//1200	280S/M	04512ET3Y280S/M-W22	11,023	T1	1653	1.25	74.7	94.5	42.165	460//380-415/660-690	7
		900	280S/M	04509EP3Y280S/M-W22	11,442	T1	1619	1.15	77.0	94.1	42.165	460//380-415/660-690	7;11
75	55	3600/3000	250S/M	05536ET3Y250S/M-W22	9,847	T1	1246	1.25	80.3	94.5	37.992	460//380-415/660-690	7
		1800//1500	250S/M	05518ET3Y250S/M-W22	8,961	T1	1241	1.25	85.1	95.4	37.992	460//380-415/660-690	7
		1000//1200	280S/M	05512ET3Y280S/M-W22	13,622	T1	1752	1.25	90.2	94.5	42.165	460//380-415/660-690	7
		900/750	315S/M	05509EP3Y315S/M-W22	13,731	T1	2030	1.15	91.7	94.1	50.157	460//380-415/660-690	7;11
100	75	3600/3000	280S/M	07536ET3Y280S/M-W22	12,472	T1	1902	1.25	111	94.5	42.165	460//380-415/660-690	7
		1800//1500	280S/M	07518ET3Y280S/M-W22	12,353	T1	1896	1.25	116	95.4	42.165	460//380-415/660-690	7
		1000//1200	315S/M	07512ET3Y315S/M-W22	16,479	T1	2489	1.25	122	95.0	50.157	460//380-415/660-690	7
		900/750	315S/M	07509EP3Y315S/M-W22	16,649	T1	2251	1.15	123	94.5	50.157	460//380-415/660-690	7;11
125	90	3600/3000	280S/M	09036ET3Y280S/M-W22	16,720	T1	1989	1.25	132	95.0	42.165	460//380-415/660-690	7
		1800//1500	280S/M	09018ET3Y280S/M-W22	15,220	T1	2008	1.25	139	95.4	42.165	460//380-415/660-690	7
		1000//1200	315S/M	09012ET3Y315S/M-W22	19,448	T1	2689	1.25	146	95.4	50.157	460//380-415/660-690	7
		900/750	315S/M	09009EP3Y315S/M-W22	19,007	T1	2403	1.15	148	94.5	50.157	460//380-415/660-690	7;11
150	110	3600/3000	315S/M	11036ET3Y315S/M-W22	21,018	T1	2463	1.25	163	95.0	48.976	460//380-415/660-690	7
		1800//1500	280S/M	11018ET3Y280S/M-W22	17,078	T1	2260	1.25	170	95.8	42.165	460//380-415/660-690	7
		1000//1200	315S/M	11012ET3Y315S/M-W22	21,300	T1	2818	1.25	178	95.8	50.157	460//380-415/660-690	7
		900/750	315L	11009EP3Y315L-W22	24,920	T1	2925	1.15	182	95.0	54.449	460//380-415/660-690	7;11
175	132	3600/3000	315S/M	13236ET3Y315S/M-W22	23,180	T1	2667	1.25	193	95.4	48.976	460//380-415/660-690	7
		1800//1500	315S/M	13218ET3Y315S/M-W22	19,732	T1	2803	1.25	203	96.2	50.157	460//380-415/660-690	7
		1000//1200	315S/M	13212ET3Y315S/M-W22	19,079	T1	3019	1.25	214	95.8	50.157	460//380-415/660-690	7
		900/750	315L	13209EP3Y315L-W22	30,078	T1	3163	1.15	217	95.4	54.449	460//380-415/660-690	7;11
200	150	3600/3000	315S/M	15036ET3Y315S/M-W22	26,249	T1	2758	1.25	219	95.4	48.976	460//380-415/660-690	7
		1800//1500	315S/M	15018ET3Y315S/M-W22	21,772	T1	2864	1.25	228	96.2	50.157	460//380-415/660-690	7
		1000//1200	315L	15012ET3Y315L-W22	22,444	T1	3315	1.25	240	95.8	54.449	460//380-415/660-690	7
250	185	3600/3000	315S/M	18536EP3Y315S/M-W22	23,687	T1	2624	1.15	270	95.4	53.268	460//380-415/660-690	7;11
		1800//1500	315S/M	18518EP3Y315S/M-W22	23,435	T1	2738	1.15	283	95.4	54.449	460//380-415/660-690	7;11
		1000//1200	315L	18512EP3Y315L-W22	38,854	T1	3176	1.15	293	95.4	54.449	460//380-415/660-690	7;11

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IEC TRU-METRIC™ - Three-Phase

TEFC – Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
300	220	3600/3000	315L	22036EP3Y315L-W22	39,475	T1	2890	1.15	322	95.4	53.268	460//380-415/660-690	7;11
		1800//1500	315L	22018EP3Y315L-W22	32,352	T1	3121	1.15	333	95.4	54.449	460//380-415/660-690	7;11
		1000//1200	315L	22012EP3Y315L-W22	41,020	T1	3756	1.15	349	95.4	54.449	460//380-415/660-690	7;11
350	260	1800//1500	355M/L	26018EP3Y355M/L-W22	39,072	T1	3525	1.15	401	95.8	58.346	460//380-415/660-690	7;11
		1000//1200	355M/L	26012EP3Y355M/L-W22	47,322	T1	4229	1.15	422	95.4	58.346	460//380-415/660-690	7;11
400	300	3600/3000	315L	30036EP3Y315L-W22	42,828	T1	3362	1.15	434	95.4	54.449	460//380-415/660-690	7;11
		1800//1500	355M/L	30018EP3Y355M/L-W22	53,832	T1	3614	1.15	462	95.8	58.346	460//380-415/660-690	7;11
450	330	1800//1500	355M/L	33018EP3Y355M/L-W22	57,640	T1	4185	1.15	503	95.8	58.460	460//380-415/660-690	7;11