



NEMA PREMIUM EFFICIENCY MOTORS GENERAL PURPOSE - THREE PHASE TEFC

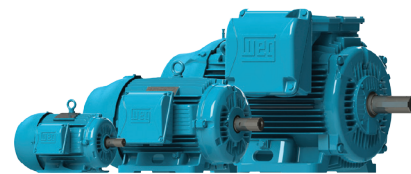
High performance with maximum energy efficiency, this is the goal of the new WEG electric motor. High efficiency and Low cost of Ownership throughout the entire motor lifetime have been the basis for the W22 development. A design created to maximize performance and energy savings.

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.

- * Rolled Steel Frames are inverter (VFD) rated (2:1 CT and 10:1 VT)
- * 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.
- * Stainless Steel Nameplate - Laser etched with High contrast background (Cast Iron Frames only)
- * Cast Iron Frames: Regreasable ball bearings (Frames 254T and up)
- * Rolled Steel Frames: ZZ ball bearings permanently lubricated
- * 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)



Rolled Steel



W22 Cast Iron

Features that make a difference (Cast Iron Frames):

- * 1.25 service factor up to 100 HP
- * Optimized ventilation system for cooler operation and reduced noise levels.
- * Solid base for reduced vibration levels
- * Frames 447T and up can easily be F2 converted by simply rotating the terminal box adapter.
- * NPT Threaded terminal box

Inverter Rated (Cast Iron): 1000:1 for variable torque 20:1 for constant torque

- * Rolled Steel Frames are inverter rated (2:1 CT and 10:1 VT)
- * Frame 586/7 250HP and up 6:1 CT and 1000:1 VT

NEMA PREMIUM EFFICIENCY MOTORS GENERAL PURPOSE - 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	3600	143T	00136ET3E143T-W22	538	N1	43	1.25	1.43	78.5	12.346	208-230/460	
		3600	143T	00136ET3H143T-W22	538	N1	43	1.25	1.14	78.5	12.346	575	
		1800	143T	00118ET3E143T-W22	527	N1	54	1.25	1.41	85.5	12.346	208-230/460	
		1800	143/5T	00118ET3ERS143T	459	RSP	36	1.15	1.55	85.5	14.095	208-230/460	9
		1800	143T	00118ET3H143T-W22	527	N1	54	1.25	1.13	85.5	12.346	575	
		1200	145T	00112ET3E145T-W22	608	N1	56	1.25	1.73	82.5	13.346	208-230/460	
		1200	143/5T	00112ET3ERS145T	529	RSP	56	1.15	1.75	82.5	14.095	208-230/460	9
		1200	145T	00112ET3H145T-W22	608	N1	56	1.25	1.38	82.5	13.346	575	
		1200	143/5T	00112ET3HRS145T	529	RSP	56	1.15	1.40	82.5	14.095	575	9
		900	182T	00109ET3E182T-W22	1,043	N1	104	1.25	2.30	78.5	14.860	208-230/460	
1.5	1.1	900	182T	00109ET3H182T-W22	1,043	N1	104	1.25	1.84	78.5	14.860	575	
		3600	143T	00156ET3E143T-W22	543	N1	45	1.25	1.91	84.0	12.346	208-230/460	
		3600	143/5T	00156ET3ERS143T	473	RSP	38	1.15	1.95	84.0	14.095	208-230/460	9
		3600	143T	00156ET3H143T-W22	543	N1	45	1.25	1.53	84.0	12.346	575	
		1800	145T	00158ET3E145T-W22	551	N1	56	1.25	2.02	86.5	13.346	208-230/460	
		1800	143/5T	00158ET3ERS145T	480	RSP	39	1.15	2.25	86.5	14.095	208-230/460	9

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

NEMA PREMIUM EFFICIENCY MOTORS GENERAL PURPOSE - 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
1.5	1.1	1800	145T	00158ET3H145T-W22	551	N1	56	1.25	1.62	86.5	13.346	575	
		1800	143/5T	00158ET3HRS145T	480	RSP	56	1.15	1.80	86.5	14.095	575	9
		1200	182T	00152ET3E182T-W22	754	N1	79	1.25	2.39	87.5	14.860	208-230/460	
		1200	182/4T	00152ET3ERS182T	656	RSP	74	1.15	2.39	87.5	16.404	208-230/460	9
		1200	182T	00152ET3H182T-W22	754	N1	79	1.25	1.91	87.5	14.860	575	
		1200	182/4T	00152ET3HRS182T	656	RSP	79	1.15	1.91	87.5	16.404	575	9
		900	184T	00159ET3E184T-W22	1,207	N1	120	1.25	2.70	82.5	15.860	208-230/460	
2	1.5	3600	145T	00236ET3E145T-W22	591	N1	52	1.25	2.53	85.5	13.346	208-230/460	
		3600	143/5T	00236ET3ERS145T	514	RSP	42	1.15	2.50	85.5	14.095	208-230/460	9
		3600	145T	00236ET3H145T-W22	591	N1	52	1.25	2.02	85.5	13.346	575	
		3600	143/5T	00236ET3HRS145T	514	RSP	52	1.15	2.00	85.5	14.095	575	9
		1800	145T	00218ET3E145T-W22	612	N1	58	1.25	2.61	86.5	13.346	208-230/460	
		1800	143/5T	00218ET3ERS145T	533	RSP	46	1.15	2.85	86.5	14.095	208-230/460	9
		1800	145T	00218ET3H145T-W22	612	N1	58	1.25	2.09	86.5	13.346	575	
		1800	143/5T	00218ET3HRS145T	533	RSP	58	1.15	2.28	86.5	14.095	575	9
		1200	184T	00212ET3E184T-W22	819	N1	97	1.25	3.23	88.5	15.860	208-230/460	
		1200	182/4T	00212ET3ERS184T	713	RSP	91	1.15	3.22	88.5	16.404	208-230/460	9
		1200	184T	00212ET3H184T-W22	819	N1	97	1.25	2.58	88.5	15.860	575	
		1200	182/4T	00212ET3HRS184T	713	RSP	97	1.15	2.58	88.5	16.404	575	9
		900	213T	00209ET3E213T-W22	1,848	N1	154	1.25	3.39	85.5	18.021	208-230/460	
3	2.2	3600	182T	00336ET3E182TF3-W22	763	N1	99	1.25	3.63	86.5	14.860	208-230/460	
		3600	182T	00336ET3E182T-W22	763	N1	99	1.25	3.63	86.5	14.860	208-230/460	
		3600	182/4T	00336ET3ERS182T	665	RSP	80	1.15	3.68	87.5	16.404	208-230/460	9
		3600	182T	00336ET3H182T-W22	763	N1	99	1.25	2.90	86.5	14.860	575	
		3600	182/4T	00336ET3HRS182T	665	RSP	99	1.15	2.94	87.5	16.404	575	9
		1800	182T	00318ET3E182T-W22	663	N1	99	1.25	3.88	89.5	14.860	208-230/460	
		1800	182/4T	00318ET3ERS182T	577	RSP	74	1.15	3.91	89.5	16.404	208-230/460	9
		1800	182T	00318ET3H182T-W22	663	N1	99	1.25	3.10	89.5	14.860	575	
		1800	182/4T	00318ET3HRS182T	577	RSP	99	1.15	3.13	89.5	16.404	575	9
		1200	213T	00312ET3E213T-W22	1,129	N1	134	1.25	4.41	89.5	18.021	208-230/460	
		1200	213/5T	00312ET3ERS213T	983	RSP	122	1.15	4.41	89.5	20.257	208-230/460	9
		1200	213T	00312ET3H213T-W22	1,129	N1	134	1.25	3.53	89.5	18.021	575	
		1200	213/5T	00312ET3HRS213T	983	RSP	134	1.15	3.53	89.5	20.257	575	9
5	3.7	900	215T	00309ET3E215T-W22	2,115	N1	166	1.25	4.56	85.5	19.517	208-230/460	
		3600	184T	00536ET3E184TF3-W22	873	N1	114	1.25	5.9	88.5	15.860	208-230/460	
		3600	184T	00536ET3E184T-W22	873	N1	114	1.25	5.90	88.5	15.860	208-230/460	
		3600	182/4T	00536ET3ERS184T	760	RSP	93	1.15	5.96	89.5	16.404	208-230/460	9
		3600	184T	00536ET3H184T-W22	873	N1	114	1.25	4.72	88.5	15.860	575	
		3600	182/4T	00536ET3HRS184T	760	RSP	114	1.15	4.77	89.5	16.404	575	9
		1800	184T	00518ET3E184TF3-W22	772	N1	108	1.25	6.45	89.5	15.860	208-230/460	
		1800	184T	00518ET3E184T-W22	772	N1	108	1.25	6.45	89.5	15.860	208-230/460	
		1800	182/4T	00518ET3ERS184T	672	RSP	92	1.15	6.40	89.5	16.404	208-230/460	9
		1800	184T	00518ET3H184T-W22	772	N1	108	1.25	5.16	89.5	15.860	575	
		1800	182/4T	00518ET3HRS184T	672	RSP	108	1.15	5.12	89.5	16.404	575	9
		1800	184T	00518ET3P184T-W22	772	N1	102	1.25	14.8	89.5	15.860	200	
		1200	215T	00512ET3E215T-W22	1,332	N1	175	1.25	6.83	89.5	19.517	208-230/460	
		1200	213/5T	00512ET3ERS215T	1,160	RSP	146	1.15	6.83	89.5	20.257	208-230/460	9
7.5	5.5	1200	215T	00512ET3H215T-W22	1,332	N1	175	1.25	5.46	89.5	19.517	575	
		1200	213/5T	00512ET3HRS215T	1,160	RSP	175	1.15	5.46	89.5	20.257	575	9
		900	254T	00509ET3E254T-W22	3,301	N1	244	1.25	7.58	87.5	23.213	208-230/460	
		3600	184T	00736ET3E184T-W22	1,074	N1	93	1.25	8.76	89.5	15.860	208-230/460	
		3600	213T	00736ET3E213T-W22	1,125	N1	134	1.25	8.76	89.5	18.021	208-230/460	
		3600	213/5T	00736ET3ERS213T	980	RSP	125	1.15	8.63	91.0	20.257	208-230/460	9
		3600	213T	00736ET3H213T-W22	1,125	N1	134	1.25	7.01	89.5	18.021	575	

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



NEMA PREMIUM EFFICIENCY MOTORS GENERAL PURPOSE - 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
SUPER PREMIUM EFFICIENCY	7.5	5.5	3600	213/5T	00736ET3HRS213T	980	RSP	134	1.15	6.90	91.0	20.257	575	9
			1800	213T	00718ET3E213T-W22	1,089	N1	165	1.25	9.00	91.7	18.021	208-230/460	
			1800	213/5T	00718ET3ERS213T	948	RSP	139	1.15	9.29	91.7	20.257	208-230/460	9
			1800	213T	00718ET3H213T-W22	1,089	N1	165	1.25	7.20	91.7	18.021	575	
			1800	213/5T	00718ET3HRS213T	948	RSP	165	1.15	7.43	91.7	20.257	575	9
			1800	213T	00718ET3P213T-W22	1,089	N1	150	1.25	20.7	91.7	18.021	200	
			1200	254T	00712ET3E254T-W22	2,065	N1	282	1.25	9.48	91.0	23.213	208-230/460	
			1200	254/6T	00712ET3ERS254T	1,799	RSP	237	1.15	9.73	91.0	24.925	208-230/460	9
			1200	254T	00712ET3H254T-W22	2,065	N1	282	1.25	7.58	91.0	23.213	575	
			1200	254/6T	00712ET3HRS254T	1,799	RSP	282	1.15	7.78	91.0	24.925	575	9
GENERAL PURPOSE	10	7.5	900	256T	00709ET3E256T-W22	3,658	N1	302	1.25	11.1	87.5	24.945	208-230/460	
			3600	215T	01036ET3E215T-W22	1,332	N1	173	1.25	11.6	90.2	19.517	208-230/460	
			3600	213/5T	01036ET3ERS215T	1,160	RSP	158	1.15	11.5	91.7	20.257	208-230/460	9
			3600	215T	01036ET3H215T-W22	1,332	N1	173	1.25	9.28	90.2	19.517	575	
			3600	213/5T	01036ET3HRS215T	1,160	RSP	173	1.15	9.20	91.7	20.257	575	9
			1800	215T	01018ET3E215T-W22	1,273	N1	172	1.25	12.4	91.7	19.517	208-230/460	
			1800	213/5T	01018ET3ERS215T	1,110	RSP	153	1.15	12.7	91.7	20.257	208-230/460	9
			1800	215T	01018ET3H215T-W22	1,273	N1	172	1.25	9.92	91.7	19.517	575	
			1800	213/5T	01018ET3HRS215T	1,110	RSP	172	1.15	10.2	91.7	20.257	575	9
			1800	215T	01018ET3P215T-W22	1,273	N1	165	1.25	28.5	91.7	19.517	200	
SEVERE DUTY THREE PHASE	15	11	1200	256T	01012ET3E256T-W22	2,396	N1	316	1.25	12.9	91.0	24.945	208-230/460	
			1200	254/6T	01012ET3ERS256T	2,088	RSP	260	1.15	13.3	91.0	24.925	208-230/460	9
			1200	256T	01012ET3H256T-W22	2,396	N1	316	1.25	10.3	91.0	24.945	575	
			1200	254/6T	01012ET3HRS256T	2,088	RSP	316	1.15	10.6	91.0	24.925	575	9
			900	284T	01009ET3E284T-W22	4,634	N1	413	1.25	13.4	90.2	26.433	208-230/460	
			3600	215T	01536ET3E215T-W22	1,697	N1	174	1.25	17.0	91.0	19.517	208-230/460	
			3600	254T	01536ET3E254T-W22	1,824	N1	280	1.25	17.2	91.0	23.213	208-230/460	
			3600	254/6T	01536ET3ERS254T	1,589	RSP	214	1.15	16.9	91.7	24.925	208-230/460	9
			3600	254T	01536ET3H254T-W22	1,824	N1	280	1.25	13.8	91.0	23.213	575	
			3600	254/6T	01536ET3HRS254T	1,589	RSP	280	1.15	13.5	91.7	24.925	575	9
EXPLOSION PROOF	20	15	1800	254T	01518ET3E254TF3-W22	1,848	N1	291	1.25	18	92.4	23.213	208-230/460	
			1800	254T	01518ET3E254T-W22	1,848	N1	291	1.25	18.0	92.4	23.213	208-230/460	
			1800	254/6T	01518ET3ERS254T	1,610	RSP	238	1.15	18.0	92.4	24.925	208-230/460	9
			1800	254T	01518ET3H254T-W22	1,848	N1	291	1.25	14.4	92.4	23.213	575	
			1800	254/6T	01518ET3HRS254T	1,610	RSP	291	1.15	14.4	92.4	24.925	575	9
			1800	254T	01518ET3P254T-W22	1,848	N1	266	1.25	41.4	92.4	23.213	200	
			1200	284TS	01512ET3E284TS-W22	3,291	N1	360	1.25	17.9	91.7	25.061	208-230/460	
			1200	284T	01512ET3E284T-W22	3,291	N1	360	1.25	17.9	91.7	26.433	208-230/460	
			1200	284T	01512ET3H284T-W22	3,291	N1	360	1.25	14.3	91.7	26.433	575	
			900	286T	01509ET3E286T-W22	5,368	N1	463	1.25	19.4	90.2	27.929	208-230/460	
PUMP MOTORS	25	18.5	3600	256T	02036ET3E256T-W22	2,382	N1	313	1.25	23.2	91.0	24.945	208-230/460	
			3600	254/6T	02036ET3ERS256T	2,076	RSP	237	1.15	22.9	92.4	24.925	208-230/460	9
			3600	256T	02036ET3H256T-W22	2,382	N1	313	1.25	18.6	91.0	24.945	575	
			3600	254/6T	02036ET3HRS256T	2,076	RSP	313	1.15	18.3	92.4	24.925	575	9
			1800	254/6T	02018ET3ERS256T	1,918	RSP	259	1.15	24.4	93.0	24.925	208-230/460	9
			1800	256T	02018ET3H256T-W22	2,201	N1	324	1.25	19.3	93.0	24.945	575	
			1800	254/6T	02018ET3HRS256T	1,918	RSP	324	1.15	19.5	93.0	24.925	575	9
			1800	256T	02018ET3P256T-W22	2,201	N1	324	1.25	55.4	93.0	24.945	200	
			1200	286T	02012ET3E286T-W22	3,962	N1	503	1.25	24.2	91.7	27.929	208-230/460	
			1200	286T	02012ET3H286T-W22	3,962	N1	503	1.25	19.4	91.7	27.929	575	
FARM DUTY	25	18.5	900	324T	02009ET3E324T-W22	6,339	N1	557	1.25	28.3	91.0	29.620	208-230/460	
			3600	284TS	02536ET3E284TSF3-W22	2,998	N1	353	1.25	28.5	91.7	25.061	208-230/460	
			3600	284TS	02536ET3E284TS-W22	2,998	N1	353	1.25	28.5	91.7	25.061	208-230/460	
			3600	284TS	02536ET3H284TS-W22	2,998	N1	353	1.25	22.8	91.7	25.061	575	
			1800	284TS	02518ET3E284TS-W22	2,743	N1	481	1.25	29.5	93.6	25.061	208-230/460	
			1800	284T	02518ET3E284T-W22	2,743	N1	481	1.25	29.5	93.6	26.433	208-230/460	
AIR HANDLING	25	18.5												
OIL WELL PUMPING	25	18.5												
WASHDOWN DUTY SHARK™ (Stainless Steel)	25	18.5												

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

NEMA PREMIUM EFFICIENCY MOTORS GENERAL PURPOSE - 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
25	18.5	1800	284T	02518ET3H284T-W22	2,743	N1	481	1.25	23.6	93.6	26.433	575	
		1200	324T	02512ET3E324T-W22	4,737	N1	605	1.25	30.4	93.0	29.620	208-230/460	
		1200	324T	02512ET3H324T-W22	4,737	N1	605	1.25	24.3	93.0	29.620	575	
		900	326T	02509ET3E326T-W22	7,315	N1	632	1.25	35.9	91.0	31.116	208-230/460	
30	22	3600	286TS	03036ET3E286TSF3-W22	3,561	N1	428	1.25	33.8	91.7	26.557	208-230/460	
		3600	286TS	03036ET3E286TS-W22	3,561	N1	428	1.25	33.8	91.7	26.557	208-230/460	
		3600	286TS	03036ET3H286TS-W22	3,561	N1	428	1.25	27.0	91.7	26.557	575	
		1800	286T	03018ET3E286TS-W22	3,223	N1	525	1.25	35.1	93.6	27.929	208-230/460	
		1800	286T	03018ET3E286T-W22	3,223	N1	525	1.25	35.1	93.6	27.929	208-230/460	
		1800	286T	03018ET3H286T-W22	3,223	N1	525	1.25	28.1	93.6	27.929	575	
		1200	326T	03012ET3E326T-W22	5,273	N1	673	1.25	35.8	93.0	31.116	208-230/460	
		1200	326T	03012ET3H326T-W22	5,273	N1	673	1.25	28.6	93.0	31.116	575	
		900	364/5T	03009ET3E364T-W22	11,215	N1	992	1.25	37.0	92.4	34.251	208-230/460	
		3600	324TS	04036ET3E324TSF3-W22	4,725	N1	561	1.25	45.8	92.4	28.120	208-230/460	
		3600	324TS	04036ET3E324TS-W22	4,725	N1	561	1.25	45.8	92.4	28.120	208-230/460	
		3600	324TS	04036ET3H324TS-W22	4,725	N1	561	1.25	36.6	92.4	28.120	575	
40	30	1800	324T	04018ET3E324TS-W22	4,178	N1	640	1.25	48.2	94.1	29.620	208-230/460	
		1800	324T	04018ET3E324T-W22	4,178	N1	640	1.25	48.2	94.1	29.620	208-230/460	
		1800	324T	04018ET3H324T-W22	4,178	N1	640	1.25	38.6	94.1	29.620	575	
		1800	324T	04018ET3P324T-W22	4,178	N1	587	1.25	111	94.1	29.620	200	
		1200	364/5T	04012ET3E364T-W22	7,284	N1	1,076	1.25	46.5	94.1	34.251	208-230/460	
		1200	364/5T	04012ET3H364T-W22	7,284	N1	1,076	1.25	37.2	94.1	34.251	575	
		900	364/5T	04009ET3E365T-W22	12,194	N1	1,063	1.25	50.0	92.4	34.251	208-230/460	
		3600	326TS	05036ET3E326TSF3-W22	5,316	N1	607	1.25	56.1	93.0	29.616	208-230/460	
		3600	326TS	05036ET3E326TS-W22	5,316	N1	607	1.25	56.1	93.0	29.616	208-230/460	
		3600	326TS	05036ET3H326TS-W22	5,316	N1	594	1.25	44.9	93.0	29.616	575	
		1800	326T	05018ET3E326TS-W22	5,100	N1	662	1.25	59.2	94.5	31.116	208-230/460	
		1800	326T	05018ET3E326T-W22	5,100	N1	662	1.25	59.2	94.5	31.116	208-230/460	
50	37	1800	326T	05018ET3H326T-W22	5,100	N1	662	1.25	47.4	94.5	31.116	575	
		1200	364/5T	05012ET3E365T-W22	8,518	N1	1,127	1.25	57.4	94.1	34.251	208-230/460	
		1200	364/5T	05012ET3H365T-W22	8,518	N1	992	1.25	45.9	94.1	34.251	575	
		900	404/5T	05009ET3E404T-W22	17,648	N1	1,295	1.25	60.0	93.0	39.730	208-230/460	
		3600	364/5TS	06036ET3E364TSF3-W22	7,552	N1	992	1.25	67	93.6	32.276	208-230/460	
		3600	364/5TS	06036ET3E364TS-W22	7,552	N1	992	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	963	1.25	68.3	95.0	32.276	208-230/460	
		1800	364/5T	06018ET3E364T-W22	7,389	N1	1,036	1.25	68.3	95.0	34.251	208-230/460	
		1800	364/5T	06018ET3G364T-W22	7,389	N1	1,036	1.25	68.3	95.0	34.251	460	
		1800	364/5T	06018ET3H364T-W22	7,389	N1	1,036	1.25	54.6	95.0	34.251	575	
		1200	404/5T	06012ET3E404T-W22	10,497	N1	1,346	1.25	69.5	94.5	39.730	208-230/460	
60	45	1200	404/5T	06012ET3ERB404T-W22	10,497	N1	1,346	1.25	69.5	94.5	39.730	208-230/460	14
		1200	404/5T	06012ET3G404T-W22	10,497	N1	1,346	1.25	69.5	94.5	39.730	460	
		900	404/5T	06009ET3E405T-W22	20,443	N1	1,463	1.25	73.0	93.0	39.730	208-230/460	
		3600	364/5TS	07536ET3E365TS-W22	9,091	N1	1,025	1.25	81.9	93.6	32.276	208-230/460	
		3600	364/5TS	07536ET3G365TS-W22	9,091	N1	1,025	1.25	81.9	93.6	32.276	460	
		1800	364/5TS	07518ET3E365TS-W22	8,705	N1	1,047	1.25	84.1	95.4	32.276	208-230/460	
		1800	364/5T	07518ET3E365T-W22	8,705	N1	1,047	1.25	84.1	95.4	34.251	208-230/460	
		1800	364/5T	07518ET3G365T-W22	8,705	N1	1,047	1.25	84.1	95.4	34.251	460	
		1800	364/5T	07518ET3H365T-W22	8,705	N1	1,047	1.25	67.3	95.4	34.251	575	
		1200	404/5T	07512ET3E405T-W22	12,058	N1	1,478	1.25	84.9	94.5	39.730	208-230/460	
		1200	404/5T	07512ET3ERB405T-W22	12,058	N1	1,478	1.25	84.9	94.5	39.730	208-230/460	14
		1200	404/5T	07512ET3G405T-W22	12,058	N1	1,478	1.25	84.9	94.5	39.730	460	
75	55	1200	404/5T	07512ET3GRB405T-W22	12,058	N1	1,478	1.25	84.9	94.5	39.730	460	14
		1200	404/5T	07512ET3H405T-W22	12,058	N1	1,478	1.25	67.9	94.5	39.730	575	
		900	444/5T	07509ET3E444T-W22	23,334	N1	1,660	1.25	93.0	93.6	44.950	208-230/460	
		3600	404/5TS	10036ET3E405TS-W22	12,002	N1	1,361	1.25	110	94.1	36.732	208-230/460	

NEMA PREMIUM
EFFICIENCY

SUPER PREMIUM
EFFICIENCY

GENERAL
PURPOSE

SEVERE DUTY
THREE PHASE

EXPLOSION
PROOF

PUMP
MOTORS

FARM DUTY

AIR HANDLING

OIL WELL
PUMPING

COMPRESSOR
DUTY

VECTOR
DUTY

WASHDOWN DUTY
SHARK™
(Stainless Steel)

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

NEMA PREMIUM EFFICIENCY MOTORS GENERAL PURPOSE - THREE PHASE TEFC – FOOT MOUNT - NEMA PREMIUM

NEMA PREMIUM
EFFICIENCY

SUPER PREMIUM
EFFICIENCY

GENERAL
PURPOSE

SEVERE DUTY
THREE PHASE

EXPLOSION
PROOF

PUMP
MOTORS

FARM DUTY

AIR HANDLING

OIL WELL
PUMPING

COMPRESSOR
DUTY

VECTOR
DUTY

WASHDOWN DUTY
SHARK™
(Stainless Steel)

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	404/5TS	10036ET3G405TS-W22	12,002	N1	1,361	1.25	110	94.1	36.732	460	
		3600	404/5TS	10036ET3H405TS-W22	12,002	N1	1,361	1.25	88.0	94.1	36.732	575	
		1800	404/5TS	10018ET3E405TS-W22	11,689	N1	1,273	1.25	111	95.4	36.732	208-230/460	
		1800	404/5T	10018ET3E405T-W22	11,689	N1	1,302	1.25	111	95.4	39.730	208-230/460	
		1800	404/5T	10018ET3ERB405T-W22	11,689	N1	1,302	1.25	111	95.4	39.730	208-230/460	14
		1800	404/5T	10018ET3G405T-W22	11,689	N1	1,302	1.25	111	95.4	39.730	460	
		1800	404/5T	10018ET3GRB405T-W22	11,689	N1	1,302	1.25	111	95.4	39.730	460	14
		1800	404/5T	10018ET3H405T-W22	11,689	N1	1,302	1.25	88.8	95.4	39.730	575	
		1800	404/5T	10018ET3HRB405T-W22	11,689	N1	1,302	1.25	88.8	95.4	39.730	575	14
		1200	444/5T	10012ET3E444T-W22	15,631	N1	2,006	1.25	121	95.0	44.950	208-230/460	
		1200	444/5T	10012ET3ERB444T-W22	15,631	N1	2,006	1.25	121	95.0	44.950	208-230/460	14
		1200	444/5T	10012ET3G444T-W22	15,631	N1	2,006	1.25	121	95.0	44.950	460	
		1200	444/5T	10012ET3GRB444T-W22	15,631	N1	2,006	1.25	121	95.0	44.950	460	14
		1200	444/5T	10012ET3H444T-W22	15,631	N1	2,006	1.25	96.8	95.0	44.950	575	
		900	444/5T	10009ET3E445T-W22	26,988	N1	1,900	1.25	127	94.1	44.950	208-230/460	
		900	444/5T	10009ET3G445T-W22	26,988	N1	1,900	1.25	127	94.1	44.950	460	
		3600	444/5TS	12536ET3E444TS-W22	15,350	N1	1,801	1.15	134	95.0	41.200	208-230/460	
		3600	444/5TS	12536ET3G444TS-W22	15,350	N1	1,794	1.15	134	95.0	41.200	460	
		3600	444/5TS	12536ET3H444TS-W22	15,350	N1	1,625	1.15	107	95.0	41.200	575	
		1800	444/5TS	12518ET3E444TS-W22	14,748	N1	1,545	1.15	139	95.4	41.200	208-230/460	
125	90	1800	444/5T	12518ET3E444T-W22	14,748	N1	1,841	1.15	139	95.4	44.950	208-230/460	
		1800	444/5T	12518ET3ERB444T-W22	14,748	N1	1,841	1.15	139	95.4	44.950	208-230/460	14
		1800	444/5T	12518ET3G444T-W22	14,748	N1	1,841	1.15	139	95.4	44.950	460	
		1800	444/5T	12518ET3GRB444T-W22	14,748	N1	1,841	1.15	139	95.4	44.950	460	14
		1800	444/5T	12518ET3H444T-W22	14,748	N1	1,841	1.15	111	95.4	44.950	575	
		1800	444/5T	12518ET3Q444T-W22	14,748	N1	1,617	1.15	139	95.4	44.950	460	
		1200	444/5T	12512ET3E445T-W22	17,947	N1	2,082	1.15	143	95.0	44.950	208-230/460	
		1200	444/5T	12512ET3ERB445T-W22	17,947	N1	2,082	1.15	143	95.0	44.950	208-230/460	14
		1200	444/5T	12512ET3G445T-W22	17,947	N1	2,082	1.15	143	95.0	44.950	460	
		1200	444/5T	12512ET3GRB445T-W22	17,947	N1	2,082	1.15	143	95.0	44.950	460	14
		900	445/7T	12509ET3G447T-W22	28,175	N1	2,242	1.15	151	94.5	48.701	460	
		3600	444/5TS	15036ET3E445TS-W22	18,882	N1	1,774	1.15	161	95.0	41.200	208-230/460	
		3600	444/5TS	15036ET3G445TS-W22	18,882	N1	1,865	1.15	161	95.0	41.200	460	
		3600	444/5TS	15036ET3Q445TS-W22	18,882	N1	1,858	1.15	161	95.0	41.200	460	
		1800	444/5T	15018ET3E445T-W22	17,420	N1	1,900	1.15	170	95.8	44.950	208-230/460	
		1800	444/5TS	15018ET3G445TS-W22	17,420	N1	1,841	1.15	170	95.8	41.200	460	
		1800	444/5T	15018ET3G445T-W22	17,420	N1	1,841	1.15	170	95.8	44.950	460	
		1800	444/5T	15018ET3GRB445T-W22	17,420	N1	1,841	1.15	170	95.8	44.950	460	14
		1800	444/5T	15018ET3H445T-W22	17,420	N1	1,841	1.15	136	95.8	44.950	575	
		1800	444/5T	15018ET3HRB445T-W22	17,420	N1	1,841	1.15	136	95.8	44.950	575	14
150	110	1800	444/5T	15018ET3Q445T-W22	17,420	N1	1,841	1.15	170	95.8	44.950	460	
		1800	444/5T	15018ET3G445T-W22	17,420	N1	1,841	1.15	170	95.8	44.950	460	
		1800	444/5T	15018ET3GRB445T-W22	17,420	N1	1,841	1.15	170	95.8	44.950	460	14
		1800	444/5T	15018ET3H445T-W22	17,420	N1	1,841	1.15	136	95.8	44.950	575	
		1800	444/5T	15018ET3HRB445T-W22	17,420	N1	1,841	1.15	136	95.8	44.950	575	14
		1800	444/5T	15018ET3Q445T-W22	17,420	N1	1,841	1.15	170	95.8	44.950	460	
		1200	445/7T	15012ET3E447T-W22	20,639	N1	2,166	1.15	176	95.8	48.701	208-230/460	
		1200	445/7T	15012ET3G447T-W22	20,639	N1	2,738	1.15	176	95.8	48.701	460	
		1200	445/7T	15012ET3GRB447T-W22	20,639	N1	2,738	1.15	176	95.8	48.701	460	14
		900	447/9T	15009ET3G449T-W22	30,677	N1	2,471	1.15	185	94.5	56.338	460	
		3600	445/7TS	20036ET3E447TS-W22	23,562	N1	2,061	1.15	219	95.4	44.951	208-230/460	
		3600	445/7TS	20036ET3G447TS-W22	23,562	N1	2,072	1.15	219	95.4	44.951	460	
		3600	504/5S	20036ET3G504S-W22	23,562	N1	2,072	1.15	222	95.4	48.215	460	
		1800	445/7T	20018ET3E447T-W22	21,098	N1	2,063	1.15	230	96.2	48.701	208-230/460	
		1800	445/7T	20018ET3G447TS-W22	21,098	N1	2,063	1.15	230	96.2	48.701	460	
		1800	445/7T	20018ET3G447T-W22	21,098	N1	2,063	1.15	230	96.2	48.701	460	
		1800	504/5	20018ET3G504-W22	21,098	N1	2,063	1.15	228	96.2	54.095	460	
		1800	445/7T	20018ET3GRB447T-W22	21,098	N1	2,063	1.15	230	96.2	48.701	460	14
		1800	445/7T	20018ET3H447T-W22	21,098	N1	2,063	1.15	184	96.2	48.701	575	
		1800	445/7T	20018ET3HRB447T-W22	21,098	N1	2,063	1.15	184	96.2	48.701	575	14
200	150	1200	447/9T	20012ET3E449T-W22	25,255	N1	2,495	1.15	237	95.8	56.338	208-230/460	

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

NEMA PREMIUM EFFICIENCY MOTORS GENERAL PURPOSE - 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
200	150	1200	445/7T	20012ET3G447T-W22	25,133	N1	2,467	1.15	237	95.8	48.701	460	
		1200	447/9T	20012ET3G449T-W22	25,255	N1	2,467	1.15	237	95.8	56.338	460	
		1200	504/5	20012ET3G505-W22	25,255	N1	2,467	1.15	237	95.8	54.095	460	
		1200	445/7T	20012ET3GRB447T-W22	25,133	N1	2,467	1.15	237	95.8	48.701	460	14
		1200	447/9T	20012ET3GRB449T-W22	25,255	N1	2,467	1.15	237	95.8	56.338	460	14
		900	447/9T	20009ET3G449T-W22	49,899	N1	4,212	1.15	254	95.0	56.338	460	
250	185	3600	445/7TS	25036ET3G447TS-W22	29,846	N1	2,266	1.15	266	95.8	44.951	460	
		3600	447/9TS	25036ET3G449TS-W22	33,173	N1	2,266	1.15	266	95.8	52.588	460	
		1800	445/7T	25018ET3G447T-W22	26,716	N1	2,414	1.15	281	96.2	48.701	460	
		1800	447/9T	25018ET3G449T-W22	26,803	N1	2,414	1.15	281	96.2	56.338	460	
		1800	445/7T	25018ET3GRB447T-W22	26,716	N1	2,414	1.15	281	96.2	48.701	460	14
		1800	447/9T	25018ET3GRB449T-W22	26,803	N1	2,414	1.15	281	96.2	56.338	460	14
		1200	447/9T	25012ET3E449T-W22	35,555	N1	3,966	1.15	292	95.8	56.338	208-230/460	
		1200	447/9T	25012ET3G449T-W22	35,555	N1	4,002	1.15	292	95.8	56.338	460	
		1200	586/7	25012ET3G586/7-W22	39,631	N1	4,002	1.15	299	95.8	61.902	460	
		1200	447/9T	25012ET3GRB449T-W22	35,555	N1	4,002	1.15	292	95.8	56.338	460	14
		900	L447/9T	25009ET3G449T-W22	56,168	N1	4,639	1.15	308	95.4	57.181	460	
		3600	447/9TS	30036ET3G449TS-W22	38,269	N1	3,374	1.15	320	95.8	52.588	460	
300	220	1800	447/9TS	30018ET3G449TS-W22	31,384	N1	3,837	1.15	330	96.2	52.588	460	
		1800	447/9T	30018ET3G449T-W22	31,384	N1	3,837	1.15	330	96.2	56.338	460	
		1800	447/9T	30018ET3GRB449T-W22	31,384	N1	3,837	1.15	330	96.2	56.338	460	14
		1200	447/9T	30012ET3G449T-W22	38,437	N1	4,487	1.15	347	95.8	56.338	460	
		1200	586/7	30012ET3G586/7-W22	44,301	N1	4,487	1.15	356	95.8	61.902	460	
		1200	447/9T	30012ET3GRB449T-W22	38,437	N1	4,487	1.15	347	95.8	56.338	460	14
		900	L447/9T	30009ET3G449T-W22	58,655	N1	4,873	1.15	371	95.4	57.181	460	
		3600	447/9TS	35036ET3G449TS-W22	43,805	N1	3,605	1.15	377	96.2	52.588	460	
350	260	1800	447/9T	35018ET3G449TS-W22	36,517	N1	4,300	1.15	394	96.2	56.338	460	
		1800	447/9T	35018ET3G449T-W22	36,517	N1	4,300	1.15	394	96.2	56.338	460	
		1800	447/9T	35018ET3GRB449T-W22	36,517	N1	4,300	1.15	394	96.2	56.338	460	14
		1200	L447/9T	35012ET3G449T-W22	47,633	N1	4,723	1.15	415	95.8	57.181	460	
		1200	L447/9T	35012ET3GRB449T-W22	47,633	N1	4,723	1.15	415	95.8	57.181	460	14
		900	586/7	35009ET3G586/7-W22	64,873	N1	5,028	1.00	426	95.8	61.902	460	1
		3600	L447/9TS	40036ET3G449TS-W22	44,605	N1	3,308	1.15	432	95.8	53.431	460	
		1800	L447/9TS	40018ET3G449TS-W22	43,805	N1	4,686	1.15	455	96.2	53.431	460	
400	300	1800	L447/9T	40018ET3G449T-W22	43,805	N1	4,686	1.15	455	96.2	57.181	460	
		1800	L447/9T	40018ET3GRB449T-W22	43,805	N1	4,686	1.15	455	96.2	57.181	460	14
		1800	L447/9T	40018ET3H449T-W22	43,805	N1	4,686	1.15	364	96.2	57.181	575	
		1200	L447/9T	40012ET3G449T-W22	52,307	N1	4,961	1.15	477	95.8	57.181	460	
		1200	586/7	40012ET3G586/7-W22	56,201	N1	4,961	1.15	483	96.2	61.902	460	
		1200	L447/9T	40012ET3GRB449T-W22	52,307	N1	4,961	1.15	477	95.8	57.181	460	14
		900	588/9	40009ET3G588/9-W22	66,123	N1	3,308	1.00	498	95.7	69.381	460	1
		3600	L447/9TS	45036ET3G449TS-W22	49,610	N1	3,418	1.00	475	95.8	53.431	460	1
		1800	L447/9T	45018ET3G449T-W22	48,010	N1	5,204	1.15	501	96.2	57.181	460	
		1800	L447/9T	45018ET3GRB449T-W22	48,010	N1	5,204	1.15	501	96.2	57.181	460	14
450	330	1200	586/7	45012ET3G586/7-W22	62,251	N1	5,248	1.00	532	96.2	61.902	460	1
		1200	586/7	45012ET3GRB586/7-W22	62,251	N1	5,248	1.00	532	96.2	61.902	460	1;14
		900	588/9	45009ET3G588/9-W22	68,715	N1	3,308	1.00	554	95.8	69.381	460	1
		3600	586/7S	50036ET3G586/7S-W22	56,305	N1	4,236	1.15	530	96.2	55.027	460	
		1800	L447/9T	50018ET3G449T-W22	50,594	N1	5,424	1.00	561	96.2	57.181	460	1;19
		1800	L447/9T	50018ET3GRB449T-W22	50,594	N1	5,424	1.00	561	96.2	57.181	460	1;14
500	370	1200	586/7	50012ET3G586/7-W22	62,962	N1	5,248	1.00	603	96.2	61.902	460	1
		3600	588/9S	60036ET3G588/9S-W22	64,635	N1	4,580	1.00	650	96.5	62.506	460	1
		1800	586/7	60018ET3G586/7-W22	60,316	N1	5,248	1.00	665	96.5	61.902	460	1
		1200	588/9	60012ET3G588/9-W22	71,374	N1	3,308	1.00	743	96.2	69.381	460	1
600	450	3600	588/9S	65036ET3G588/9S-W22	66,835	N1	4,805	1.00	685	96.6	62.506	460	1
		1800	588/9	65018ET3G588/9-W22	66,701	N1	3,308	1.00	734	96.6	69.381	460	1

NEMA PREMIUM
EFFICIENCY

SUPER PREMIUM
EFFICIENCY

GENERAL
PURPOSE

SEVERE DUTY
THREE PHASE

EXPLOSION
PROOF

PUMP
MOTORS

FARM DUTY

AIR HANDLING

OIL WELL
PUMPING

COMPRESSOR
DUTY

VECTOR
DUTY

WASHDOWN DUTY
SHARK™
(Stainless Steel)

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



NEMA PREMIUM EFFICIENCY MOTORS GENERAL PURPOSE - 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
700	515	3600	588/9S	70036ET3G588/9S-W22	71,254	N1	4,975	1.00	736	96.6	62.506	460	
		1800	588/9	70018ET3G588/9-W22	71,185	N1	3,308	1.00	788	96.6	69.381	460	
750	550	1800	588/9	75018ET3G588/9-W22	74,025	N1	3,308	1.00	840	96.7	69.381	460	

Refer to electrical and mechanical data sections for additional technical information.

Please refer to back cover for description of "NOTES"

Can't find what you are looking for? Call 1-800-ASK-4WEG (275-4934)

All data subject to change without notice

NEMA PREMIUM EFFICIENCY MOTORS GENERAL PURPOSE - THREE PHASE 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	3600	143TC	00136ET3E143TC-W22	566	N1	43	1.25	1.43	78.5	12.346	208-230/460	
		1800	143TC	00118ET3E143TC-W22	555	N1	54	1.25	1.41	85.5	12.346	208-230/460	
		1800	143/5TC	00118ET3ERS143TC	484	RSP	36	1.15	1.55	85.5	14.095	208-230/460	9
		1800	143TC	00118ET3H143TC-W22	555	N1	54	1.25	1.13	85.5	12.346	575	
		1200	145TC	00112ET3E145TC-W22	636	N1	56	1.25	1.73	82.5	13.346	208-230/460	
		1200	143/5TC	00112ET3ERS145TC	554	RSP	56	1.15	1.75	82.5	14.095	208-230/460	9
1.5	1.1	3600	143TC	00156ET3E143TC-W22	571	N1	45	1.25	1.91	84.0	12.346	208-230/460	
		3600	143/5TC	00156ET3ERS143TC	497	RSP	38	1.15	1.95	84.0	14.095	208-230/460	9
		3600	143TC	00156ET3H143TC-W22	571	N1	45	1.25	1.53	84.0	12.346	575	
		1800	145TC	00158ET3E145TC-W22	579	N1	56	1.25	2.02	86.5	13.346	208-230/460	
		1800	143/5TC	00158ET3ERS145TC	504	RSP	39	1.15	2.25	86.5	14.095	208-230/460	9
		1800	145TC	00158ET3H145TC-W22	579	N1	56	1.25	1.62	86.5	13.346	575	
		1200	182TC	00152ET3E182TC-W22	792	N1	79	1.25	2.39	87.5	14.860	208-230/460	
		1200	182/4TC	00152ET3ERS182TC	690	RSP	74	1.15	2.39	87.5	16.404	208-230/460	9
2	1.5	3600	145TC	00236ET3E145TC-W22	619	N1	52	1.25	2.53	85.5	13.346	208-230/460	
		3600	143/5TC	00236ET3ERS145TC	539	RSP	42	1.15	2.50	85.5	14.095	208-230/460	9
		3600	145TC	00236ET3H145TC-W22	619	N1	47	1.25	2.02	85.5	13.346	575	
		1800	145TC	00218ET3E145TC-W22	640	N1	58	1.25	2.61	86.5	13.346	208-230/460	
		1800	143/5TC	00218ET3ERS145TC	558	RSP	46	1.15	2.85	86.5	14.095	208-230/460	9
		1800	145TC	00218ET3H145TC-W22	640	N1	58	1.25	2.09	86.5	13.346	575	
		1200	184TC	00212ET3E184TC-W22	857	N1	97	1.25	3.23	88.5	15.860	208-230/460	
		1200	182/4TC	00212ET3ERS184TC	747	RSP	91	1.15	3.22	88.5	16.404	208-230/460	9
3	2.2	3600	182TC	00336ET3E182TC-W22	802	N1	99	1.25	3.63	86.5	14.860	208-230/460	
		3600	182/4TC	00336ET3ERS182TC	698	RSP	80	1.15	3.68	87.5	16.404	208-230/460	9
		3600	182TC	00336ET3H182TC-W22	802	N1	99	1.25	2.90	86.5	14.860	575	
		1800	182TC	00318ET3E182TC-W22	700	N1	99	1.25	3.88	89.5	14.860	208-230/460	
		1800	182/4TC	00318ET3ERS182TC	610	RSP	74	1.15	3.91	89.5	16.404	208-230/460	9
		1800	182TC	00318ET3H182TC-W22	700	N1	99	1.25	3.10	89.5	14.860	575	
		1200	213TC	00312ET3E213TC-W22	1,180	N1	134	1.25	4.41	89.5	18.021	208-230/460	
		1200	213/5TC	00312ET3ERS213TC	1,028	RSP	122	1.15	4.41	89.5	20.257	208-230/460	9
5	3.7	900	215TC	00309ET3E215TC-W22	2,166	N1	166	1.25	4.56	85.5	19.517	208-230/460	
		3600	184TC	00536ET3E184TC-W22	911	N1	114	1.25	5.90	88.5	15.860	208-230/460	
		3600	182/4TC	00536ET3ERS184TC	793	RSP	93	1.15	5.96	89.5	16.404	208-230/460	9
		3600	184TC	00536ET3H184TC-W22	911	N1	108	1.25	4.72	88.5	15.860	575	
		1800	184TC	00518ET3E184TC-W22	810	N1	108	1.25	6.45	89.5	15.860	208-230/460	
		1800	182/4TC	00518ET3ERS184TC	706	RSP	92	1.15	6.40	89.5	16.404	208-230/460	9
		1800	184TC	00518ET3H184TC-W22	810	N1	108	1.25	5.16	89.5	15.860	575	
		1200	215TC	00512ET3E215TC-W22	1,384	N1	175	1.25	6.83	89.5	19.517	208-230/460	
		1200	213/5TC	00512ET3ERS215TC	1,206	RSP	146	1.15	6.83	89.5	20.257	208-230/460	9

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

NEMA PREMIUM EFFICIENCY MOTORS GENERAL PURPOSE - THREE PHASE 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
7.5	5.5	3600	213TC	00736ET3E213TC-W22	1,177	N1	134	1.25	8.76	89.5	18.021	208-230/460	
		3600	213/5TC	00736ET3ERS213TC	1,025	RSP	125	1.15	8.63	91.0	20.257	208-230/460	9
		3600	184TC	00736ET3H184TC-W22	1,112	N1	93	1.25	7.01	89.5	15.860	575	
		3600	213TC	00736ET3H213TC-W22	1,177	N1	134	1.25	7.01	89.5	18.021	575	
		1800	213TC	00718ET3E213TC-W22	1,141	N1	165	1.25	9.00	91.7	18.021	208-230/460	
		1800	213/5TC	00718ET3ERS213TC	994	RSP	139	1.15	9.29	91.7	20.257	208-230/460	9
		1800	213TC	00718ET3H213TC-W22	1,141	N1	165	1.25	7.20	91.7	18.021	575	
		1200	254TC	00712ET3E254TC-W22	2,134	N1	282	1.25	9.48	91.0	23.213	208-230/460	
		1200	254/6TC	00712ET3ERS254TC	1,859	RSP	282	1.15	9.73	91.0	24.925	208-230/460	9
		900	256TC	00709ET3E256TC-W22	3,726	N1	324	1.25	11.1	87.5	24.945	208-230/460	
10	7.5	3600	215TC	01036ET3E215TC-W22	1,383	N1	173	1.25	11.6	90.2	19.517	208-230/460	
		3600	213/5TC	01036ET3ERS215TC	1,205	RSP	158	1.15	11.5	91.7	20.257	208-230/460	9
		3600	215TC	01036ET3H215TC-W22	1,383	N1	173	1.25	9.28	90.2	19.517	575	
		1800	215TC	01018ET3E215TC-W22	1,325	N1	172	1.25	12.4	91.7	19.517	208-230/460	
		1800	213/5TC	01018ET3ERS215TC	1,154	RSP	153	1.15	12.7	91.7	20.257	208-230/460	9
		1800	215TC	01018ET3H215TC-W22	1,325	N1	172	1.25	9.92	91.7	19.517	575	
		1200	256TC	01012ET3E256TC-W22	2,465	N1	316	1.25	12.9	91.0	24.945	208-230/460	
		1200	254/6TC	01012ET3ERS256TC	2,148	RSP	316	1.15	13.3	91.0	24.925	208-230/460	9
15	11	3600	215TC	01536ET3E215TC-W22	1,748	N1	175	1.25	17.0	91.0	19.517	208-230/460	
		3600	254TC	01536ET3E254TC-W22	1,893	N1	280	1.25	17.2	91.0	23.213	208-230/460	
		3600	254/6TC	01536ET3ERS254TC	1,649	RSP	214	1.15	16.9	91.7	24.925	208-230/460	9
		3600	254TC	01536ET3H254TC-W22	1,893	N1	280	1.25	13.8	91.0	23.213	575	
		1800	254TC	01518ET3E254TC-W22	1,917	N1	291	1.25	18.0	92.4	23.213	208-230/460	
		1800	254/6TC	01518ET3ERS254TC	1,670	RSP	238	1.15	18.0	92.4	24.925	208-230/460	9
		1800	254TC	01518ET3H254TC-W22	1,917	N1	291	1.25	14.4	92.4	23.213	575	
		1200	284TC	01512ET3E284TC-W22	3,388	N1	360	1.25	17.9	91.7	26.433	208-230/460	
		1200	284TC	01512ET3H284TC-W22	3,388	N1	360	1.25	14.3	91.7	26.433	575	
		3600	256TC	02036ET3E256TC-W22	2,451	N1	313	1.25	23.2	91.0	24.945	208-230/460	
20	15	3600	254/6TC	02036ET3ERS256TC	2,136	RSP	237	1.15	22.9	92.4	24.925	208-230/460	9
		3600	256TC	02036ET3H256TC-W22	2,451	N1	313	1.25	18.6	91.0	24.945	575	
		1800	256TC	02018ET3E256TC-W22	2,270	N1	324	1.25	24.1	93.0	24.945	208-230/460	
		1800	254/6TC	02018ET3ERS256TC	1,978	RSP	259	1.15	24.4	93.0	24.925	208-230/460	9
		1800	256TC	02018ET3H256TC-W22	2,270	N1	324	1.25	19.3	93.0	24.945	575	
		1200	286TC	02012ET3E286TC-W22	4,060	N1	503	1.25	24.2	91.7	27.929	208-230/460	
		3600	284TSC	02536ET3E284TSC-W22	3,096	N1	353	1.25	28.5	91.7	25.061	208-230/460	
		3600	284TSC	02536ET3H284TSC-W22	3,096	N1	353	1.25	22.8	91.7	25.061	575	
25	18.5	1800	284TC	02518ET3E284TC-W22	2,840	N1	481	1.25	29.5	93.6	26.433	208-230/460	
		1800	284TC	02518ET3H284TC-W22	2,840	N1	481	1.25	23.6	93.6	26.433	575	
		3600	286TSC	03036ET3E286TSC-W22	3,659	N1	428	1.25	33.8	91.7	26.557	208-230/460	
		3600	286TSC	03036ET3H286TSC-W22	3,659	N1	428	1.25	27.0	91.7	26.557	575	
30	22	1800	286TC	03018ET3E286TC-W22	3,321	N1	525	1.25	35.1	93.6	27.929	208-230/460	
		1800	286TC	03018ET3H286TC-W22	3,321	N1	525	1.25	28.1	93.6	27.929	575	
		3600	324TSC	04036ET3E324TSC-W22	4,845	N1	561	1.25	45.8	92.4	28.120	208-230/460	
		3600	324TSC	04036ET3H324TSC-W22	4,845	N1	561	1.25	36.6	92.4	28.120	575	
40	30	1800	324TC	04018ET3E324TC-W22	4,300	N1	640	1.25	48.2	94.1	29.620	208-230/460	
		1800	324TSC	04018ET3E324TSC-W22	4,300	N1	640	1.25	48.2	94.1	28.120	208-230/460	
		1800	324TC	04018ET3H324TC-W22	4,300	N1	640	1.25	38.6	94.1	29.620	575	
		3600	326TSC	05036ET3E326TSC-W22	5,437	N1	607	1.25	56.1	93.0	29.616	208-230/460	
50	37	1800	326TC	05018ET3E326TC-W22	5,221	N1	662	1.25	59.2	94.5	31.116	208-230/460	
		1800	326TSC	05018ET3E326TSC-W22	5,221	N1	640	1.25	59.2	94.5	29.616	208-230/460	
		1800	326TC	05018ET3H326TC-W22	5,221	N1	878	1.25	47.4	94.5	31.116	575	
		1200	364/5TC	05012ET3E365TC-W22	8,960	N1	1,127	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	938	1.25	68.3	95.0	34.251	208-230/460	

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



NEMA PREMIUM EFFICIENCY MOTORS GENERAL PURPOSE - THREE PHASE 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
60	45	1800	364/5TC	06018ET3H364TC-W22	7,831	N1	938	1.25	54.6	95.0	34.251	575	
		3600	364/5TSC	07536ET3E365TSC-W22	9,533	N1	1,025	1.25	81.9	93.6	32.276	208-230/460	
75	55	1800	364/5TC	07518ET3E365TC-W22	9,148	N1	1,047	1.25	84.1	95.4	34.251	208-230/460	
		1800	364/5TC	07518ET3H365TC-W22	9,148	N1	1,047	1.25	67.3	95.4	34.251	575	
100	75	1800	404/5TC	10018ET3E405TC-W22	12,179	N1	1,302	1.25	111	95.4	39.730	208-230/460	
		1800	404/5TSC	10018ET3E405TSC-W22	12,179	N1	1,230	1.25	111	95.4	36.732	208-230/460	
125	90	1800	444/5TC	12518ET3G444TC-W22	16,218	N1	1,841	1.15	139	95.4	44.950	460	
		1800	444/5TSC	12518ET3G444TSC-W22	16,218	N1	1,841	1.15	139	95.4	41.200	460	
150	110	1800	444/5TC	15018ET3G445TC-W22	18,025	N1	1,960	1.15	170	95.8	44.950	460	
200	150	1800	445/7TC	20018ET3G447TC-W22	21,704	N1	2,063	1.15	230	96.2	48.701	460	

Refer to electrical and mechanical data sections for additional technical information.

Please refer to back cover for description of "NOTES"

Can't find what you are looking for? Call 1-800-ASK-4WEG (275-4934)

All data subject to change without notice

NEMA PREMIUM EFFICIENCY MOTORS GENERAL PURPOSE - THREE PHASE 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	3600	143TC	00136ET3ER143TC-W22	577	N1	43	1.25	1.43	78.5	12.346	208-230/460	15
		1800	143TC	00118ET3ER143TC-W22	572	N1	47	1.25	1.41	85.5	12.346	208-230/460	15
		1800	143/5TC	00118ET3ERSR143TC	484	RSP	54	1.15	1.55	85.5	14.095	208-230/460	9;15
		1200	145TC	00112ET3ER145TC-W22	655	N1	47	1.25	1.73	82.5	13.346	208-230/460	15
		1200	143/5TC	00112ET3ERSR145TC	554	RSP	56	1.15	1.75	82.5	14.095	208-230/460	9;15
1.5	1.1	3600	143TC	00156ET3ER143TC-W22	588	N1	45	1.25	1.91	84.0	12.346	208-230/460	15
		3600	143/5TC	00156ET3ERSR143TC	497	RSP	45	1.15	1.95	84.0	14.095	208-230/460	9;15
		1800	145TC	00158ET3ER145TC-W22	596	N1	54	1.25	2.02	86.5	13.346	208-230/460	15
		1800	143/5TC	00158ET3ERSR145TC	504	RSP	56	1.15	2.25	86.5	14.095	208-230/460	9;15
		1200	182TC	00152ET3ER182TC-W22	816	N1	80	1.25	2.39	87.5	14.860	208-230/460	15
2	1.5	1200	182/4TC	00152ET3ERSR182TC	690	RSP	79	1.15	2.39	87.5	16.404	208-230/460	9;15
		3600	145TC	00236ET3ER145TC-W22	638	N1	47	1.25	2.53	85.5	13.346	208-230/460	15
		3600	143/5TC	00236ET3ERSR145TC	539	RSP	52	1.15	2.50	85.5	14.095	208-230/460	9;15
		1800	145TC	00218ET3ER145TC-W22	659	N1	56	1.25	2.61	86.5	13.346	208-230/460	15
		1800	143/5TC	00218ET3ERSR145TC	558	RSP	58	1.15	2.85	86.5	14.095	208-230/460	9;15
3	2.2	1200	184TC	00212ET3ER184TC-W22	883	N1	90	1.25	3.23	88.5	15.860	208-230/460	15
		1200	182/4TC	00212ET3ERSR184TC	747	RSP	97	1.15	3.22	88.5	16.404	208-230/460	9;15
		3600	182TC	00336ET3ER182TC-W22	826	N1	106	1.25	3.63	86.5	14.860	208-230/460	15
		3600	182/4TC	00336ET3ERSR182TC	698	RSP	99	1.15	3.68	87.5	16.404	208-230/460	9;15
		1800	182TC	00318ET3ER182TC-W22	721	N1	97	1.25	3.88	89.5	14.860	208-230/460	15
5	3.7	1800	182/4TC	00318ET3ERSR182TC	610	RSP	99	1.15	3.91	89.5	16.404	208-230/460	9;15
		1200	213TC	00312ET3ER213TC-W22	1,203	N1	125	1.25	4.41	89.5	18.021	208-230/460	15
		1200	213/5TC	00312ET3ERSR213TC	1,028	RSP	134	1.15	4.41	89.5	20.257	208-230/460	9;15
		3600	184TC	00536ET3ER184TC-W22	938	N1	114	1.25	5.90	88.5	15.860	208-230/460	15
		3600	182/4TC	00536ET3ERSR184TC	793	RSP	114	1.15	5.96	89.5	16.404	208-230/460	9;15
7.5	5.5	1800	184TC	00518ET3ER184TC-W22	834	N1	102	1.25	6.45	89.5	15.860	208-230/460	15
		1800	182/4TC	00518ET3ERSR184TC	706	RSP	108	1.15	6.40	89.5	16.404	208-230/460	9;15
		1200	215TC	00512ET3ER215TC-W22	1,426	N1	175	1.25	6.83	89.5	19.517	208-230/460	15
		1200	213/5TC	00512ET3ERSR215TC	1,206	RSP	175	1.15	6.83	89.5	20.257	208-230/460	9;15
		3600	213TC	00736ET3ER213TC-W22	1,212	N1	150	1.25	8.76	89.5	18.021	208-230/460	15
10	7.5	3600	213/5TC	00736ET3ERSR213TC	1,025	RSP	134	1.15	8.63	91.0	20.257	208-230/460	9;15
		1800	213TC	00718ET3ER213TC-W22	1,175	N1	150	1.25	9.00	91.7	18.021	208-230/460	15
		1800	213/5TC	00718ET3ERSR213TC	994	RSP	165	1.15	9.29	91.7	20.257	208-230/460	9;15
10	7.5	3600	215TC	01036ET3ER215TC-W22	1,424	N1	150	1.25	11.6	90.2	19.517	208-230/460	15

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

NEMA PREMIUM EFFICIENCY MOTORS GENERAL PURPOSE - THREE PHASE 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
10	7.5	3600	213/5TC	01036ET3ERSR215TC	1,205	RSP	173	1.15	11.5	91.7	20.257	208-230/460	9;15
		1800	215TC	01018ET3ER215TC-W22	1,366	N1	165	1.25	12.4	91.7	19.517	208-230/460	15
		1800	213/5TC	01018ET3ERSR215TC	1,154	RSP	172	1.15	12.7	91.7	20.257	208-230/460	9;15
		1800	213/5TC	01018ET3HRSR215TC	1,154	RSP	172	1.15	10.2	91.7	20.257	575	9;15
15	11	3600	254TC	01536ET3ER254TC-W22	1,950	N1	280	1.25	17.2	91.0	23.213	208-230/460	15
		3600	254/6TC	01536ET3ERSR254TC	1,649	RSP	280	1.15	16.9	91.7	24.925	208-230/460	9;15
		1800	254TC	01518ET3ER254TC-W22	1,975	N1	266	1.25	18.0	92.4	23.213	208-230/460	15
		1800	254/6TC	01518ET3ERSR254TC	1,670	RSP	291	1.15	18.0	92.4	24.925	208-230/460	9;15
		1800	254/6TC	01518ET3HRSR254TC	1,670	RSP	291	1.15	14.4	92.4	24.925	575	9;15
20	15	3600	256TC	02036ET3ER256TC-W22	2,525	N1	313	1.25	23.2	91.0	24.945	208-230/460	15
		3600	254/6TC	02036ET3ERSR256TC	2,136	RSP	313	1.15	22.9	92.4	24.925	208-230/460	9;15
		1800	256TC	02018ET3ER256TC-W22	2,338	N1	324	1.25	24.1	93.0	24.945	208-230/460	15
		1800	254/6TC	02018ET3ERSR256TC	1,978	RSP	324	1.15	24.4	93.0	24.925	208-230/460	9;15
25	18.5	1800	284TC	02518ET3ER284TC-W22	2,925	N1	437	1.25	29.5	93.6	26.433	208-230/460	15
30	22	1800	286TC	03018ET3ER286TC-W22	3,421	N1	481	1.25	35.1	93.6	27.929	208-230/460	15
40	30	1800	324TC	04018ET3ER324TC-W22	4,429	N1	587	1.25	48.2	94.1	29.620	208-230/460	15
50	37	1800	326TC	05018ET3ER326TC-W22	5,378	N1	640	1.25	59.2	94.5	31.116	208-230/460	15

Refer to electrical and mechanical data sections for additional technical information.

Please refer to back cover for description of "NOTES"

Can't find what you are looking for? Call 1-800-ASK-4WEG (275-4934)

All data subject to change without notice

NEMA PREMIUM
EFFICIENCY

SUPER PREMIUM
EFFICIENCY

GENERAL
PURPOSE

SEVERE DUTY
THREE PHASE

EXPLOSION
PROOF

PUMP
MOTORS

FARM DUTY

AIR HANDLING

OIL WELL
PUMPING

COMPRESSOR
DUTY

VECTOR
DUTY

WASHDOWN DUTY
SHARK™
(Stainless Steel)

NEMA PREMIUM EFFICIENCY MOTORS GENERAL PURPOSE - THREE PHASE ODP

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 makes 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: Regreaseable ball bearings (Frames 254T and up)
- * Rolled Steel Frames: ZZ ball bearings (Permanently lubricated.)



Cast Iron



Rolled Steel

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

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

NEMA PREMIUM EFFICIENCY MOTORS GENERAL PURPOSE - THREE PHASE ODP – 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	E143/5T	001180T3E143T	390	N1B	36	1.15	1.45	85.5	12.047	208-230/460	9
		1800	E143/5T	001180T3H143T	390	N1B	36	1.15	1.16	85.5	12.047	575	9
		1800	E143/5T	001180T3P143T	390	N1B	36	1.15	3.34	85.5	12.047	200	9
		1200	E143/5T	001120T3E145T	446	N1B	40	1.15	1.63	82.5	12.047	208-230/460	9
1.5	1.1	3600	E143/5T	001560T3E143T	442	N1B	34	1.15	1.90	85.5	12.047	208-230/460	9
		3600	E143/5T	001560T3H143T	442	N1B	34	1.15	1.52	85.5	12.047	575	9
		1800	E143/5T	001580T3E145T	449	N1B	43	1.15	2.20	86.5	12.047	208-230/460	9
		1800	E143/5T	001580T3H145T	449	N1B	43	1.15	1.76	86.5	12.047	575	9
		1800	E143/5T	001580T3P145T	449	N1B	43	1.15	5.06	86.5	12.047	200	9
		1200	182T	001520T3E182T	588	N1B	48	1.15	2.31	86.5	13.504	208-230/460	9
2	1.5	3600	E143/5T	002360T3E145T	487	N1B	43	1.15	2.50	86.5	12.047	208-230/460	9
		3600	E143/5T	002360T3H145T	487	N1B	43	1.15	2.00	86.5	12.047	575	9
		1800	E143/5T	002180T3E145T	492	N1B	43	1.15	2.90	86.5	12.047	208-230/460	9
		1800	E143/5T	002180T3H145T	492	N1B	43	1.15	2.32	86.5	12.047	575	9
		1800	E143/5T	002180T3P145T	492	N1B	43	1.15	6.67	86.5	12.047	200	9
		1200	184T	002120T3E184T	597	N1B	63	1.15	3.03	87.5	14.291	208-230/460	9
3	2.2	3600	F143/5T	003360T3E145T	545	N1B	49	1.15	3.50	86.5	12.835	208-230/460	9
		3600	F143/5T	003360T3H145T	545	N1B	49	1.15	2.80	86.5	12.835	575	9
		1800	182T	003180T3E182T	524	N1B	55	1.15	4.06	89.5	13.504	208-230/460	9
		1800	182T	003180T3H182T	524	N1B	55	1.15	3.25	89.5	13.504	575	9
		1800	182T	003180T3P182T	523	N1B	55	1.15	9.34	89.5	13.504	200	9
		1200	213/5T	003120T3E213T	775	N1B	72	1.15	4.27	88.5	17.165	208-230/460	9
5	3.7	3600	182T	005360T3E182T	651	N1B	57	1.15	6.17	88.5	13.504	208-230/460	9
		3600	182T	005360T3H182T	651	N1B	57	1.15	4.94	88.5	13.504	575	9
		1800	184T	005180T3E184T	630	N1B	71	1.15	6.41	89.5	14.291	208-230/460	9
		1800	184T	005180T3H184T	630	N1B	71	1.15	5.13	89.5	14.291	575	9
		1800	184T	005180T3P184T	629	N1B	71	1.15	14.7	89.5	14.291	200	9
		1200	213/5T	005120T3E215T	1,057	N1B	101	1.15	6.92	89.5	17.165	208-230/460	9

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

NEMA PREMIUM EFFICIENCY MOTORS GENERAL PURPOSE - THREE PHASE ODP – 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
7.5	5.5	3600	184T	007360T3E184T	920	N1B	69	1.15	8.97	88.5	14.291	208-230/460	9
		3600	184T	007360T3H184T	920	N1B	69	1.15	7.18	88.5	14.291	575	9
		1800	213/5T	007180T3E213T	910	N1B	90	1.15	9.03	91.0	17.165	208-230/460	9
		1800	213/5T	007180T3H213T	910	N1B	90	1.15	7.22	91.0	17.165	575	9
		1800	213/5T	007180T3P213T	910	N1B	90	1.15	20.8	91.0	17.165	200	9
		1200	254T	007120T3E254T	1,467	N1B	252	1.15	9.69	90.2	20.669	208-230/460	
10	7.5	3600	213/5T	010360T3E213T	1,081	N1B	134	1.15	11.9	90.2	17.165	208-230/460	9
		3600	213/5T	010360T3H213T	1,081	N1B	134	1.15	9.49	90.2	17.165	575	9
		1800	213/5T	010180T3E215T	1,102	N1B	112	1.15	12.2	91.7	17.165	208-230/460	9
		1800	213/5T	010180T3H215T	1,102	N1B	112	1.15	9.76	91.7	17.165	575	9
		1800	213/5T	010180T3P215T	1,101	N1B	112	1.15	28.1	91.7	17.165	200	9
		1200	256T	010120T3E256T	1,717	N1B	272	1.15	13.0	91.7	22.401	208-230/460	
15	11	3600	213/5T	015360T3E215T	1,492	N1B	139	1.15	17.4	91.0	17.165	208-230/460	9
		3600	213/5T	015360T3H215T	1,492	N1B	139	1.15	13.9	91.0	17.165	575	9
		1800	254T	015180T3E254T	1,477	N1B	247	1.15	18.6	93.0	20.669	208-230/460	
		1800	254T	015180T3H254T	1,477	N1B	247	1.15	14.9	93.0	20.669	575	
		1800	254T	015180T3P254T	1,380	N1B	247	1.15	42.8	93.0	20.669	200	
		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	205	1.15	24.6	91.0	20.669	208-230/460	
		3600	254T	020360T3H254T	1,760	N1B	205	1.15	19.7	91.0	20.669	575	
		1800	256T	020180T3E256T	1,832	N1B	291	1.15	25.0	93.0	22.401	208-230/460	
		1800	256T	020180T3H256T	1,832	N1B	291	1.15	20.0	93.0	22.401	575	
		1800	256T	020180T3P256T	1,832	N1B	291	1.15	57.5	93.0	22.401	200	
		1200	286T	020120T3E286T	3,034	N1B	424	1.15	24.0	92.4	24.882	208-230/460	
25	18.5	3600	256T	025360T3E256T	2,139	N1B	269	1.15	29.8	91.7	22.401	208-230/460	
		3600	256T	025360T3H256T	2,139	N1B	269	1.15	23.8	91.7	22.401	575	
		1800	284T	025180T3E284T	2,160	N1B	382	1.15	29.9	93.6	23.386	208-230/460	
		1800	284TS	025180T3E284TS	2,160	N1B	382	1.15	29.9	93.6	22.000	208-230/460	
		1800	284T	025180T3H284T	2,160	N1B	382	1.15	23.9	93.6	23.386	575	
		1800	284TS	025180T3H284TS	2,159	N1B	382	1.15	23.9	93.6	22.000	575	
		1800	284T	025180T3P284T	2,159	N1B	382	1.15	68.8	93.6	23.386	200	
		1200	324T	025120T3E324T	3,519	N1B	493	1.15	30.4	93.0	26.181	208-230/460	
30	22	3600	284TS	030360T3E284TS	2,487	N1B	373	1.15	35.2	92.4	22.000	208-230/460	
		3600	284TS	030360T3H284TS	2,487	N1B	373	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	459	1.15	35.4	94.1	24.882	208-230/460	
		1800	286TS	030180T3E286TS	2,530	N1B	459	1.15	35.4	94.1	23.504	208-230/460	
		1800	286T	030180T3H286T	2,530	N1B	459	1.15	28.3	94.1	24.882	575	
		1800	286TS	030180T3H286TS	2,530	N1B	459	1.15	28.3	94.1	23.504	575	
		1800	286T	030180T3P286T	2,530	N1B	459	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	605	1.15	36.0	93.6	27.667	208-230/460	
40	30	3600	286TS	040360T3E286TS	3,308	N1B	457	1.15	47.1	93.0	23.504	208-230/460	
		3600	286TS	040360T3H286TS	3,308	N1B	457	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	574	1.15	48.2	94.1	26.181	208-230/460	
		1800	324TS	040180T3E324TS	3,095	N1B	574	1.15	48.2	94.1	24.685	208-230/460	
		1800	324T	040180T3H324T	3,095	N1B	575	1.15	38.6	94.1	26.181	575	
		1800	324TS	040180T3H324TS	3,095	N1B	575	1.15	38.6	94.1	24.685	575	
		1800	324T	040180T3P324T	3,095	N1B	575	1.15	111	94.1	26.181	200	
		1800	324TS	040180T3V324TS	3,095	N1B	495	1.15	55.4	94.1	24.685	200/400	
		1200	364/5T	040120T3E364T	5,544	N1B	853	1.15	48.2	94.1	29.764	208-230/460	
50	37	3600	324TS	050360T3E324TS	3,820	N1B	541	1.15	59.1	93.6	24.685	208-230/460	
		3600	324TS	050360T3H324TS	3,820	N1B	541	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	

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



NEMA PREMIUM EFFICIENCY MOTORS GENERAL PURPOSE - THREE PHASE ODP – 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
50	37	1800	326T	050180T3E326T	3,788	N1B	595	1.15	61.4	94.5	27.667	208-230/460	
		1800	326TS	050180T3E326TS	3,788	N1B	595	1.15	61.4	94.5	26.181	208-230/460	
		1800	326TS	050180T3G326TS	3,788	N1B	595	1.15	61.4	94.5	26.181	460	
		1800	326T	050180T3H326T	3,788	N1B	595	1.15	49.1	94.5	27.667	575	
		1800	326TS	050180T3H326TS	3,788	N1B	595	1.15	49.1	94.5	26.181	575	
		1800	326T	050180T3P326T	3,788	N1B	595	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	977	1.15	60.2	94.1	29.764	208-230/460	
60	45	3600	326TS	060360T3E326TS	4,581	N1B	627	1.15	71.0	93.6	26.181	208-230/460	
		3600	326TS	060360T3G326TS	4,581	N1B	627	1.15	71.0	93.6	26.181	460	
		3600	326TS	060360T3H326TS	4,581	N1B	627	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	935	1.15	69.9	95.0	29.764	208-230/460	
		1800	364/5TS	060180T3E364TS	4,443	N1B	935	1.15	69.9	95.0	27.638	208-230/460	
		1800	364/5T	060180T3G364T	4,443	N1B	935	1.15	69.9	95.0	29.764	460	
		1800	364/5TS	060180T3G364TS	4,443	N1B	743	1.15	69.9	95.0	27.638	460	
		1800	364/5T	060180T3H364T	4,443	N1B	935	1.15	55.9	95.0	29.764	575	
		1800	364/5TS	060180T3H364TS	4,443	N1B	935	1.15	55.9	95.0	27.638	575	
		1800	364/5TS	060180T3V364TS	4,443	N1B	743	1.15	80.4	95.0	27.638	200/400	
		1200	404/5T	060120T3E404T	7,562	N1B	1,007	1.15	71.2	94.5	34.133	208-230/460	
75	55	3600	364/5TS	075360T3E364TS	5,799	N1B	805	1.15	81.5	94.1	27.638	208-230/460	
		3600	364/5TS	075360T3G364TS	5,799	N1B	805	1.15	81.5	94.1	27.638	460	
		3600	364/5TS	075360T3H364TS	5,799	N1B	805	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	935	1.15	85.5	95.0	29.764	208-230/460	
		1800	364/5TS	075180T3E365TS	5,658	N1B	935	1.15	85.5	95.0	27.638	208-230/460	
		1800	364/5T	075180T3G365T	5,658	N1B	935	1.15	85.5	95.0	29.764	460	
		1800	364/5TS	075180T3G365TS	5,658	N1B	935	1.15	85.5	95.0	27.638	460	
		1800	364/5T	075180T3H365T	5,658	N1B	935	1.15	68.4	95.0	29.764	575	
		1800	364/5TS	075180T3H365TS	5,658	N1B	935	1.15	68.4	95.0	27.638	575	
		1800	364/5TS	075180T3V365TS	5,658	N1B	935	1.15	98.3	95.0	27.638	200/400	
		1200	404/5T	075120T3E405T	8,358	N1B	1201	1.15	85.9	94.5	34.133	208-230/460	
100	75	3600	364/5TS	100360T3E365TS	6,644	N1B	935	1.15	111	94.5	27.638	208-230/460	
		3600	364/5TS	100360T3G365TS	6,644	N1B	935	1.15	111	94.5	27.638	460	
		3600	364/5TS	100360T3H365TS	6,644	N1B	935	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	1,207	1.15	115	95.4	34.133	208-230/460	
		1800	404/5TS	100180T3E404TS	7,141	N1B	1,207	1.15	115	95.4	31.141	208-230/460	
		1800	404/5T	100180T3ERB404T	7,141	N1B	1,207	1.15	115	95.4	34.133	208-230/460	14
		1800	404/5T	100180T3G404T	7,141	N1B	1,207	1.15	115	95.4	34.133	460	
		1800	404/5TS	100180T3G404TS	7,141	N1B	1,207	1.15	115	95.4	31.141	460	
		1800	404/5T	100180T3GRB404T	7,141	N1B	1,207	1.15	115	95.4	34.133	460	14
		1800	404/5TS	100180T3V404TS	7,141	N1B	1,037	1.15	132	95.4	31.141	200/400	
		1200	444/5T	100120T3E444T	11,863	N1B	1,662	1.15	125	95.0	39.803	208-230/460	
1200	444/5T	100120T3G444T	11,863	N1B	1,662	1.15	125	95.0	39.803	460			
125	90	3600	404/5TS	125360T3E404TS	8,826	N1B	1,401	1.15	136	94.5	31.141	208-230/460	
		3600	404/5TS	125360T3G404TS	8,826	N1B	1,401	1.15	136	94.5	31.141	460	
		3600	404/5TS	125360T3H404TS	8,826	N1B	1,401	1.15	109	94.5	31.141	575	
		1800	404/5T	125180T3E405T	7,981	N1B	1,207	1.15	142	95.4	34.133	208-230/460	
		1800	404/5TS	125180T3E405TS	7,981	N1B	1,207	1.15	142	95.4	31.141	208-230/460	
		1800	404/5T	125180T3ERB405T	7,981	N1B	1,207	1.15	142	95.4	34.133	208-230/460	14
		1800	404/5T	125180T3G405T	7,981	N1B	1,207	1.15	142	95.4	34.133	460	
		1800	404/5TS	125180T3G405TS	7,981	N1B	1,207	1.15	142	95.4	31.141	460	
		1800	404/5T	125180T3GRB405T	7,981	N1B	1,207	1.15	142	95.4	34.133	460	14
		1800	404/5T	125180T3H405T	7,981	N1B	1,207	1.15	114	95.4	34.133	575	

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

NEMA PREMIUM EFFICIENCY MOTORS GENERAL PURPOSE - THREE PHASE ODP – 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
125	90	1200	444/5T	125120T3G445T	12,753	N1B	1,904	1.15	158	95.0	39.803	460	
150	110	3600	404/5TS	150360T3G405TS	11,416	N1B	1,141	1.15	162	94.5	31.141	460	
		3600	404/5TS	150360T3H405TS	11,416	N1B	1,141	1.15	130	94.5	31.141	575	
		1800	444/5T	150180T3G444T	10,668	N1B	1,609	1.15	166	95.8	39.803	460	
		1800	444/5TS	150180T3G444TS	10,668	N1B	1,609	1.15	166	95.8	36.062	460	
		1800	444/5T	150180T3GRB444T	10,668	N1B	1,609	1.15	166	95.8	39.803	460	14
		1800	444/5T	150180T3H444T	10,668	N1B	1,609	1.15	133	95.8	39.803	575	
		1200	444/5T	150120T3G445T	13,615	N1B	2,171	1.15	183	95.4	39.803	460	
		3600	444/5TS	200360T3G444TS	14,504	N1B	1,713	1.15	223	95.0	36.062	460	
200	150	3600	444/5TS	200360T3H444TS	14,504	N1B	1,713	1.15	178	95.0	36.062	575	
		1800	444/5T	200180T3G445T	13,004	N1B	1,916	1.15	223	95.8	39.803	460	
		1800	444/5TS	200180T3G445TS	13,004	N1B	1,916	1.15	223	95.8	36.062	460	
		1800	444/5T	200180T3GRB445T	13,004	N1B	1,916	1.15	223	95.8	39.803	460	14
		1200	447/9T	200120T3G447/9T	23,380	N1B	2,369	1.15	241	95.4	48.317	460	
		3600	444/5TS	250360T3G445TS	18,983	N1B	1,982	1.15	272	95.0	36.062	460	
250	185	3600	444/5TS	250360T3H445TS	18,983	N1B	1,982	1.15	218	95.0	36.062	575	
		1800	444/5T	250180T3G445T	15,513	N1B	2,183	1.15	275	95.8	39.803	460	
		1800	444/5TS	250180T3G445TS	15,513	N1B	2,183	1.15	275	95.8	36.062	460	
		1800	444/5T	250180T3GRB445T	15,513	N1B	2,183	1.15	275	95.8	39.803	460	14
		1800	444/5T	250180T3H445T	15,513	N1B	2,183	1.15	220	95.8	39.803	575	
		1200	447/9T	250120T3G447/9T	27,249	N1B	2,589	1.15	300	95.4	48.317	460	
		3600	444/5TS	300360T3G445TS	22,294	N1B	2,183	1.15	322	95.4	36.062	460	
		1800	447/9T	300180T3G447/9T	24,878	N1B	2,183	1.15	324	95.8	48.317	460	
300	220	1800	447/9TS	300180T3G447/9TS	24,878	N1B	2,183	1.15	324	95.8	44.567	460	
		1200	447/9T	300120T3G447/9T	29,853	N1B	2,809	1.15	357	95.4	48.317	460	
		3600	447/9TS	350360T3G447/9TS	25,055	N1B	1,819	1.15	384	95.4	44.567	460	
		1800	447/9T	350180T3G447/9T	25,174	N1B	2,315	1.15	383	95.8	48.317	460	
350	260	1800	447/9TS	350180T3G447/9TS	25,174	N1B	2,183	1.15	383	95.8	44.567	460	
		3600	447/9TS	400360T3G447/9TS	26,678	N1B	1,896	1.15	442	95.8	44.567	460	
		1800	447/9T	400180T3G447/9T	28,311	N1B	2,183	1.15	442	95.8	48.317	460	
400	300	1800	447/9TS	400180T3G447/9TS	28,311	N1B	2,183	1.15	442	95.8	44.567	460	
		450	330	3600	447/9TS	450360T3G447/9TS	28,239	N1B	2,073	1.15	478	96.2	44.567
500	370	3600	447/9TS	500360T3G447/9TS	31,476	N1B	2,139	1.15	536	96.2	44.567	460	
550	410	3600	447/9TS	550360T3G447/9TS	32,629	N1B	2,271	1.15	580	96.2	44.567	460	
600	450	3600	447/9TS	600360T3G447/9TS	32,994	N1B	2,359	1.15	638	96.2	44.567	460	

Refer to electrical and mechanical data sections for additional technical information.

Please refer to back cover for description of "NOTES"

Can't find what you are looking for? Call 1-800-ASK-4WEG (275-4934)

All data subject to change without notice

NEMA PREMIUM EFFICIENCY MOTORS GENERAL PURPOSE - THREE PHASE ODP – 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	E143/5TC	001180T3E143TC	424	N1B	47	1.15	1.45	85.5	12.047	208-230/460	9
		1800	E143/5TC	001180T3H143TC	424	N1B	47	1.15	1.16	85.5	12.047	575	9
1.5	1.1	3600	E143/5TC	001560T3E143TC	476	N1B	42	1.15	1.90	85.5	12.047	208-230/460	9
		3600	E143/5TC	001560T3H143TC	476	N1B	42	1.15	1.52	85.5	12.047	575	9
		1800	E143/5TC	001580T3E145TC	483	N1B	48	1.15	2.20	86.5	12.047	208-230/460	9
		1800	E143/5TC	001580T3H145TC	483	N1B	48	1.15	1.76	86.5	12.047	575	9
2	1.5	3600	E143/5TC	002360T3E145TC	521	N1B	43	1.15	2.50	86.5	12.047	208-230/460	9
		3600	E143/5TC	002360T3H145TC	521	N1B	43	1.15	2.00	86.5	12.047	575	9

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



NEMA PREMIUM EFFICIENCY MOTORS GENERAL PURPOSE - THREE PHASE ODP – 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
SUPER PREMIUM EFFICIENCY	2	1.5	1800	E143/5TC	002180T3E145TC	526	N1B	50	1.15	2.90	86.5	12.047	208-230/460	9
			1800	E143/5TC	002180T3H145TC	526	N1B	52	1.15	2.32	86.5	12.047	575	9
			1200	184TC	002120T3E184TC	635	N1B	66	1.15	3.03	87.5	14.291	208-230/460	9
			1200	184TC	002120T3H184TC	635	N1B	66	1.15	2.42	87.5	14.291	575	9
GENERAL PURPOSE	3	2.2	3600	F143/5TC	003360T3E145TC	579	N1B	59	1.15	3.50	86.5	12.835	208-230/460	9
			3600	F143/5TC	003360T3H145TC	579	N1B	59	1.15	2.80	86.5	12.835	575	9
			1800	182TC	003180T3E182TC	562	N1B	68	1.15	4.06	89.5	13.504	208-230/460	9
			1800	182TC	003180T3H182TC	562	N1B	68	1.15	3.25	89.5	13.504	575	9
			1200	213/5TC	003120T3E213TC	826	N1B	73	1.15	4.27	88.5	17.165	208-230/460	9
			1200	213/5TC	003120T3H213TC	826	N1B	73	1.15	3.42	88.5	17.165	575	9
			3600	182TC	005360T3E182TC	689	N1B	57	1.15	6.17	88.5	13.504	208-230/460	9
			3600	182TC	005360T3H182TC	689	N1B	57	1.15	4.94	88.5	13.504	575	9
SEVERE DUTY THREE PHASE	5	3.7	1800	184TC	005180T3E184TC	668	N1B	79	1.15	6.41	89.5	14.291	208-230/460	9
			1800	184TC	005180T3H184TC	668	N1B	80	1.15	5.13	89.5	14.291	575	9
			1200	213/5TC	005120T3E215TC	1,108	N1B	109	1.15	6.92	89.5	17.165	208-230/460	9
			1200	213/5TC	005120T3H215TC	1,108	N1B	71	1.15	5.54	89.5	17.165	575	9
			3600	184TC	007360T3E184TC	958	N1B	69	1.15	8.97	88.5	14.291	208-230/460	9
			3600	184TC	007360T3H184TC	958	N1B	69	1.15	7.18	88.5	14.291	575	9
			1800	213/5TC	007180T3E213TC	961	N1B	115	1.15	9.03	91.0	17.165	208-230/460	9
			1800	213/5TC	007180T3H213TC	961	N1B	115	1.15	7.22	91.0	17.165	575	9
EXPLOSION PROOF	7.5	5.5	1200	254TC	007120T3E254TC	1,535	N1B	255	1.15	9.69	90.2	20.669	208-230/460	
			1200	254TC	007120T3H254TC	1,535	N1B	255	1.15	7.75	90.2	20.669	575	
			3600	213/5TC	010360T3E213TC	1,132	N1B	135	1.15	11.9	90.2	17.165	208-230/460	9
			3600	213/5TC	010360T3H213TC	1,132	N1B	134	1.15	9.49	90.2	17.165	575	9
			1800	213/5TC	010180T3E215TC	1,153	N1B	130	1.15	12.2	91.7	17.165	208-230/460	9
			1800	213/5TC	010180T3H215TC	1,153	N1B	127	1.15	9.76	91.7	17.165	575	9
			1200	256TC	010120T3E256TC	1,785	N1B	276	1.15	13.0	91.7	22.401	208-230/460	
			1200	256TC	010120T3H256TC	1,785	N1B	276	1.15	10.4	91.7	22.401	575	
PUMP MOTORS	10	7.5	3600	213/5TC	015360T3E215TC	1,543	N1B	140	1.15	17.4	91.0	17.165	208-230/460	9
			3600	213/5TC	015360T3H215TC	1,543	N1B	139	1.15	13.9	91.0	17.165	575	9
			1800	254TC	015180T3E254TC	1,545	N1B	257	1.15	18.6	93.0	20.669	208-230/460	
			1800	254TC	015180T3H254TC	1,545	N1B	255	1.15	14.9	93.0	20.669	575	
			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	213	1.15	24.6	91.0	20.669	208-230/460	
			3600	254TC	020360T3H254TC	1,828	N1B	215	1.15	19.7	91.0	20.669	575	
FARM DUTY	15	11	1800	256TC	020180T3E256TC	1,900	N1B	300	1.15	25.0	93.0	22.401	208-230/460	
			1800	256TC	020180T3H256TC	1,900	N1B	290	1.15	20.0	93.0	22.401	575	
			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	270	1.15	29.8	91.7	22.401	208-230/460	
			3600	256TC	025360T3H256TC	2,207	N1B	269	1.15	23.8	91.7	22.401	575	
			1800	284TC	025180T3E284TC	2,245	N1B	378	1.15	29.9	93.6	23.386	208-230/460	
			1800	284TC	025180T3H284TC	2,245	N1B	378	1.15	23.9	93.6	23.386	575	
AIR HANDLING	20	15	3600	284TSC	030360T3E284TSC	2,572	N1B	373	1.15	35.2	92.4	22.000	208-230/460	
			3600	284TSC	030360T3H284TSC	2,572	N1B	373	1.15	28.2	92.4	22.000	575	
			1800	286TC	030180T3E286TC	2,615	N1B	430	1.15	35.4	94.1	24.882	208-230/460	
			1800	286TC	030180T3H286TC	2,615	N1B	380	1.15	28.3	94.1	24.882	575	
			1200	326TC	030120T3E326TC	3,990	N1B	610	1.15	36.0	93.6	27.667	208-230/460	
			3600	286TSC	040360T3E286TSC	3,393	N1B	377	1.15	47.1	93.0	23.504	208-230/460	
			3600	286TSC	040360T3H286TSC	3,393	N1B	457	1.15	37.7	93.0	23.504	575	
			1800	324TC	040180T3E324TC	3,195	N1B	574	1.15	48.2	94.1	26.181	208-230/460	
OIL WELL PUMPING	25	18.5	1800	324TSC	040180T3E324TSC	3,195	N1B	574	1.15	48.2	94.1	24.685	208-230/460	
			1800	324TC	040180T3H324TC	3,195	N1B	575	1.15	38.6	94.1	26.181	575	
			1200	364/5TC	040120T3E364TC	5,938	N1B	853	1.15	48.2	94.1	29.764	208-230/460	
			3600	286TSC	040360T3E286TSC	3,393	N1B	377	1.15	47.1	93.0	23.504	208-230/460	
			3600	286TSC	040360T3H286TSC	3,393	N1B	457	1.15	37.7	93.0	23.504	575	
			1800	324TC	040180T3E324TC	3,195	N1B	574	1.15	48.2	94.1	26.181	208-230/460	
			1800	324TSC	040180T3H324TC	3,195	N1B	575	1.15	38.6	94.1	26.181	575	
			1200	364/5TC	040120T3E364TC	5,938	N1B	853	1.15	48.2	94.1	29.764	208-230/460	
WASHDOWN DUTY SHARK™ (Stainless Steel)	30	22	3600	286TSC	040360T3E286TSC	3,393	N1B	377	1.15	47.1	93.0	23.504	208-230/460	
			3600	286TSC	040360T3H286TSC	3,393	N1B	457	1.15	37.7	93.0	23.504	575	
			1800	324TC	040180T3E324TC	3,195	N1B	574	1.15	48.2	94.1	26.181	208-230/460	
			1800	324TSC	040180T3H324TC	3,195	N1B	575	1.15	38.6	94.1	26.181	575	
			1200	364/5TC	040120T3E364TC	5,938	N1B	853	1.15	48.2	94.1	29.764	208-230/460	
			3600	286TSC	040360T3E286TSC	3,393	N1B	377	1.15	47.1	93.0	23.504	208-230/460	
			3600	286TSC	040360T3H286TSC	3,393	N1B	457	1.15	37.7	93.0	23.504	575	
			1800	324TC	040180T3E324TC	3,195	N1B	574	1.15	48.2	94.1	26.181	208-230/460	
VECTOR DUTY	40	30	1800	324TSC	040180T3H324TC	3,195	N1B	575	1.15	38.6	94.1	26.181	575	
			1200	364/5TC	040120T3E364TC	5,938	N1B	853	1.15	48.2	94.1	29.764	208-230/460	
			3600	286TSC	040360T3E286TSC	3,393	N1B	377	1.15	47.1	93.0	23.504	208-230/460	
			3600	286TSC	040360T3H286TSC	3,393	N1B	457	1.15	37.7	93.0	23.504	575	
			1800	324TC	040180T3E324TC	3,195	N1B	574	1.15	48.2	94.1	26.181	208-230/460	
			1800	324TSC	040180T3H324TC	3,195	N1B	575	1.15	38.6	94.1	26.181	575	
			1200	364/5TC	040120T3E364TC	5,938	N1B	853	1.15	48.2	94.1	29.764	208-230/460	
			3600	286TSC	040360T3E286TSC	3,393	N1B	377	1.15	47.1	93.0	23.504	208-230/460	

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

NEMA PREMIUM EFFICIENCY MOTORS GENERAL PURPOSE - THREE PHASE ODP – 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
50	37	3600	324TSC	050360T3E324TSC	3,920	N1B	541	1.15	59.1	93.6	24.685	208-230/460	
		3600	324TSC	050360T3H324TSC	3,920	N1B	560	1.15	47.3	93.6	24.685	575	
		1800	326TC	050180T3E326TC	3,888	N1B	595	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	595	1.15	49.1	94.5	27.667	575	
		1200	364/5TC	050120T3E365TC	6,786	N1B	1,100	1.15	60.2	94.1	29.764	208-230/460	
60	45	3600	326TSC	060360T3E326TSC	4,681	N1B	634	1.15	71.0	93.6	26.181	208-230/460	
		1800	364/5TC	060180T3E364TC	4,837	N1B	860	1.15	69.9	95.0	29.764	208-230/460	
		1800	364/5TC	060180T3H364TC	4,837	N1B	675	1.15	55.9	95.0	29.764	575	
75	55	3600	364/5TSC	075360T3E364TSC	6,193	N1B	805	1.15	81.5	94.1	27.638	208-230/460	
		1800	364/5TC	075180T3E365TC	6,052	N1B	670	1.15	85.5	95.0	29.764	208-230/460	
		1800	364/5TC	075180T3H365TC	6,052	N1B	670	1.15	68.4	95.0	29.764	575	
100	75	1800	404/5TC	100180T3E404TC	7,587	N1B	1,040	1.15	115	95.4	34.133	208-230/460	
		1800	404/5TSC	100180T3E404TSC	7,587	N1B	1,037	1.15	115	95.4	31.141	208-230/460	
		1800	404/5TC	100180T3H404TC	7,587	N1B	978	1.15	92.0	95.4	34.133	575	
		1800	404/5TSC	100180T3H404TSC	7,587	N1B	1,037	1.15	92.0	95.4	31.141	575	
125	90	1800	404/5TC	125180T3E405TC	8,427	N1B	1,207	1.15	142	95.4	34.133	208-230/460	
		1800	404/5TSC	125180T3E405TSC	8,427	N1B	1,207	1.15	142	95.4	31.141	208-230/460	
		1800	404/5TC	125180T3G405TC	8,427	N1B	1,647	1.15	142	95.4	34.133	460	
		1800	404/5TSC	125180T3G405TSC	8,427	N1B	1,647	1.15	142	95.4	31.141	460	
150	110	1800	444/5TC	150180T3G444TC	11,228	N1B	1,519	1.15	166	95.8	39.803	460	
		1800	444/5TSC	150180T3G445TSC	11,228	N1B	1,435	1.15	166	95.8	36.062	460	
200	150	1800	444/5TC	200180T3G445TC	13,564	N1B	1,790	1.15	223	95.8	39.803	460	
250	185	1800	444/5TC	250180T3G445TC	16,073	N1B	1,790	1.15	275	95.8	39.803	460	

Refer to electrical and mechanical data sections for additional technical information.

Please refer to back cover for description of "NOTES"

Can't find what you are looking for? Call 1-800-ASK-4WEG (275-4934)

All data subject to change without notice

NEMA PREMIUM
EFFICIENCY

SUPER PREMIUM
EFFICIENCY

GENERAL
PURPOSE

SEVERE DUTY
THREE PHASE

EXPLOSION
PROOF

PUMP
MOTORS

FARM DUTY

AIR HANDLING

OIL WELL
PUMPING

COMPRESSOR
DUTY

VECTOR
DUTY

WASHDOWN DUTY
SHARK™
(Stainless Steel)

NEMA PREMIUM EFFICIENCY MOTORS IEEE 841 - THREE PHASE TEFC

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.

- * 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



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

NEMA PREMIUM EFFICIENCY 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	143T	00118ST3HIE143T-W22	922	I1	43	1.25	1.13	85.5	12.346	575	
		1800	143T	00118ST3QIE143T-W22	922	I1	43	1.25	1.41	85.5	12.346	460	
		1200	145T	00112ST3HIE145T-W22	1,062	I1	55	1.25	1.38	82.5	13.346	575	
		1200	145T	00112ST3QIE145T-W22	1,062	I1	55	1.25	1.73	82.5	13.346	460	
		900	182T	00109ST3QIE182T-W22	2,006	I1	98	1.25	2.30	78.5	14.860	460	
1.5	1.1	3600	143T	00156ST3HIE143T-W22	981	I1	43	1.25	1.53	84.0	12.346	575	
		3600	143T	00156ST3QIE143T-W22	981	I1	43	1.25	1.91	84.0	12.346	460	
		1800	145T	00158ST3HIE145T-W22	981	I1	51	1.25	1.62	86.5	13.346	575	
		1800	145T	00158ST3QIE145T-W22	981	I1	51	1.25	2.02	86.5	13.346	460	
		1200	182T	00152ST3HIE182T-W22	1,286	I1	74	1.25	1.91	87.5	14.860	575	
		1200	182T	00152ST3QIE182T-W22	1,286	I1	74	1.25	2.39	87.5	14.860	460	
		900	184T	00159ST3QIE184T-W22	2,016	I1	114	1.25	2.70	82.5	15.860	460	
		3600	145T	00236ST3HIE145T-W22	1,023	I1	54	1.25	2.02	85.5	13.346	575	
2	1.5	3600	145T	00236ST3QIE145T-W22	1,023	I1	54	1.25	2.53	85.5	13.346	460	
		1800	145T	00218ST3HIE145T-W22	1,023	I1	53	1.25	2.09	86.5	13.346	575	

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

NEMA PREMIUM EFFICIENCY 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
2	1.5	1800	145T	00218ST3QIE145T-W22	1,023	I1	53	1.25	2.61	86.5	13.346	460	
		1200	184T	00212ST3HIE184T-W22	1,363	I1	91	1.25	2.58	88.5	15.860	575	
		1200	184T	00212ST3QIE184T-W22	1,363	I1	91	1.25	3.23	88.5	15.860	460	
		900	213T	00209ST3QIE213T-W22	2,701	I1	154	1.25	3.39	85.5	18.021	460	
3	2.2	3600	182T	00336ST3HIE182T-W22	1,267	I1	92	1.25	2.90	86.5	14.860	575	
		3600	182T	00336ST3QIE182T-W22	1,267	I1	92	1.25	3.63	86.5	14.860	460	
		1800	182T	00318ST3HIE182T-W22	1,224	I1	94	1.25	3.10	89.5	14.860	575	
		1800	182T	00318ST3QIE182T-W22	1,224	I1	94	1.25	3.88	89.5	14.860	460	
		1200	213T	00312ST3HIE213T-W22	1,537	I1	126	1.25	3.53	89.5	18.021	575	
		1200	213T	00312ST3QIE213T-W22	1,537	I1	126	1.25	4.41	89.5	18.021	460	
		900	215T	00309ST3QIE215T-W22	2,883	I1	181	1.25	4.56	85.5	19.517	460	
5	3.7	3600	184T	00536ST3HIE184T-W22	1,429	I1	92	1.25	4.72	88.5	15.860	575	
		3600	184T	00536ST3QIE184T-W22	1,429	I1	92	1.25	5.90	88.5	15.860	460	
		1800	184T	00518ST3HIE184T-W22	1,371	I1	98	1.25	5.16	89.5	15.860	575	
		1800	184T	00518ST3QIE184T-W22	1,371	I1	98	1.25	6.45	89.5	15.860	460	
		1200	215T	00512ST3HIE215T-W22	1,901	I1	167	1.25	5.46	89.5	19.517	575	
		1200	215T	00512ST3QIE215T-W22	1,901	I1	167	1.25	6.83	89.5	19.517	460	
		900	254T	00509ST3QIE254T-W22	4,243	I1	278	1.25	7.58	87.5	23.213	460	
7.5	5.5	3600	213T	00736ST3HIE213T-W22	1,751	I1	144	1.25	7.01	89.5	18.021	575	
		3600	213T	00736ST3QIE213T-W22	1,751	I1	144	1.25	8.76	89.5	18.021	460	
		1800	213T	00718ST3HIE213T-W22	1,646	I1	159	1.25	7.20	91.7	18.021	575	
		1800	213T	00718ST3QIE213T-W22	1,646	I1	159	1.25	9.00	91.7	18.021	460	
		1200	254T	00712ST3HIE254T-W22	2,544	I1	282	1.25	7.58	91.0	23.213	575	
		1200	254T	00712ST3QIE254T-W22	2,544	I1	282	1.25	9.48	91.0	23.213	460	
		900	256T	00709ST3QIE256T-W22	5,040	I1	304	1.25	11.1	87.5	24.945	460	
10	7.5	3600	215T	01036ST3HIE215T-W22	1,920	I1	168	1.25	9.28	90.2	19.517	575	
		3600	215T	01036ST3QIE215T-W22	1,920	I1	168	1.25	11.6	90.2	19.517	460	
		1800	215T	01018ST3HIE215T-W22	1,760	I1	177	1.25	9.92	91.7	19.517	575	
		1800	215T	01018ST3QIE215T-W22	1,760	I1	177	1.25	12.4	91.7	19.517	460	
		1200	256T	01012ST3HIE256T-W22	2,834	I1	309	1.25	10.3	91.0	24.945	575	
		1200	256T	01012ST3QIE256T-W22	2,834	I1	309	1.25	12.9	91.0	24.945	460	
		900	284T	01009ST3QIE284T-W22	5,936	I1	400	1.25	13.4	90.2	26.433	460	
15	11	3600	254T	01536ST3HIE254T-W22	2,428	I1	256	1.25	13.8	91.0	23.213	575	
		3600	254T	01536ST3QIE254T-W22	2,428	I1	256	1.25	17.2	91.0	23.213	460	
		1800	254T	01518ST3HIE254T-W22	2,257	I1	271	1.25	14.4	92.4	23.213	575	
		1800	254T	01518ST3QIE254T-W22	2,257	I1	271	1.25	18.0	92.4	23.213	460	
		1200	284T	01512ST3HIE284T-W22	4,203	I1	406	1.25	14.3	91.7	26.433	575	
		1200	284T	01512ST3QIE284T-W22	4,203	I1	406	1.25	17.9	91.7	26.433	460	
		900	286T	01509ST3QIE286T-W22	6,742	I1	444	1.25	19.4	90.2	27.929	460	
20	15	3600	256T	02036ST3HIE256T-W22	2,957	I1	289	1.25	18.6	91.0	24.945	575	
		3600	256T	02036ST3QIE256T-W22	2,957	I1	289	1.25	23.2	91.0	24.945	460	
		1800	256T	02018ST3HIE256T-W22	2,597	I1	311	1.25	19.3	93.0	24.945	575	
		1800	256T	02018ST3QIE256T-W22	2,597	I1	311	1.25	24.1	93.0	24.945	460	
		1200	286T	02012ST3HIE286T-W22	4,773	I1	453	1.25	19.4	91.7	27.929	575	
		1200	286T	02012ST3QIE286T-W22	4,773	I1	453	1.25	24.2	91.7	27.929	460	
		900	324T	02009ST3QIE324T-W22	8,269	I1	482	1.25	28.3	91.0	29.620	460	
25	18.5	3600	284TS	02536ST3HIE284TS-W22	3,368	I1	389	1.25	22.8	91.7	25.061	575	
		3600	284TS	02536ST3QIE284TS-W22	3,368	I1	389	1.25	28.5	91.7	25.061	460	
		1800	284T	02518ST3HIE284T-W22	2,926	I1	415	1.25	23.6	93.6	26.433	575	
		1800	284T	02518ST3QIE284T-W22	2,926	I1	415	1.25	29.5	93.6	26.433	460	
		1200	324T	02512ST3HIE324T-W22	5,211	I1	590	1.25	24.3	93.0	29.620	575	
		1200	324T	02512ST3QIE324T-W22	5,211	I1	590	1.25	30.4	93.0	29.620	460	
		900	326T	02509ST3QIE326T-W22	8,838	I1	539	1.25	35.9	91.0	31.116	460	

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

NEMA PREMIUM
EFFICIENCY

SUPER PREMIUM
EFFICIENCY

GENERAL
PURPOSE

SEVERE DUTY
THREE PHASE

EXPLOSION
PROOF

PUMP
MOTORS

FARM DUTY

AIR HANDLING

OIL WELL
PUMPING

COMPRESSOR
DUTY

VECTOR
DUTY

WASHDOWN DUTY
SHARK™
(Stainless Steel)



NEMA PREMIUM EFFICIENCY 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
SUPER PREMIUM EFFICIENCY	30	22	3600	286TS	03036ST3HIE286TS-W22	3,799	I1	419	1.25	27.0	91.7	26.557	575	
			3600	286TS	03036ST3QIE286TS-W22	3,799	I1	419	1.25	33.8	91.7	26.557	460	
			1800	286T	03018ST3HIE286T-W22	3,509	I1	464	1.25	28.1	93.6	27.929	575	
			1800	286T	03018ST3QIE286T-W22	3,509	I1	464	1.25	35.1	93.6	27.929	460	
			1200	326T	03012ST3HIE326T-W22	5,359	I1	583	1.25	28.6	93.0	31.116	575	
			1200	326T	03012ST3QIE326T-W22	5,359	I1	583	1.25	35.8	93.0	31.116	460	
			900	364/5T	03009ST3QIE364T-W22	13,149	I1	917	1.25	37.0	92.4	34.251	460	
GENERAL PURPOSE	40	30	3600	324TS	04036ST3HIE324TS-W22	5,306	I1	577	1.25	36.6	92.4	28.120	575	
			3600	324TS	04036ST3QIE324TS-W22	5,306	I1	577	1.25	45.8	92.4	28.120	460	
			1800	324T	04018ST3HIE324T-W22	4,692	I1	522	1.25	38.6	94.1	29.620	575	
			1800	324T	04018ST3QIE324T-W22	4,692	I1	522	1.25	48.2	94.1	29.620	460	
			1200	364/5T	04012ST3HIE364T-W22	8,636	I1	947	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	989	1.25	50.0	92.4	34.251	460	
SEVERE DUTY THREE PHASE	50	37	3600	326TS	05036ST3HIE326TS-W22	5,970	I1	614	1.25	44.9	93.0	29.616	575	
			3600	326TS	05036ST3QIE326TS-W22	5,970	I1	614	1.25	56.1	93.0	29.616	460	
			1800	326T	05018ST3HIE326T-W22	5,233	I1	566	1.25	47.4	94.5	31.116	575	
			1800	326T	05018ST3QIE326T-W22	5,233	I1	566	1.25	59.2	94.5	31.116	460	
			1200	364/5T	05012ST3HIE365T-W22	9,369	I1	983	1.25	45.9	94.1	34.251	575	
			1200	364/5T	05012ST3QIE365T-W22	9,369	I1	983	1.25	57.4	94.1	34.251	460	
			900	404/5T	05009ST3QIE404T-W22	19,331	I1	1132	1.25	60.0	93.0	39.730	460	
EXPLOSION PROOF	60	45	3600	364/5TS	06036ST3HIE364TS-W22	8,665	I1	939	1.25	53.6	93.6	32.276	575	
			3600	364/5TS	06036ST3QIE364TS-W22	8,665	I1	939	1.25	67.0	93.6	32.276	460	
			1800	364/5T	06018ST3HIE364T-W22	8,044	I1	983	1.25	54.6	95.0	34.251	575	
			1800	364/5T	06018ST3QIE364T-W22	8,044	I1	983	1.25	68.3	95.0	34.251	460	
			1200	404/5T	06012ST3HIE404T-W22	11,790	I1	1156	1.25	55.6	94.5	39.730	575	
			1200	404/5T	06012ST3QIE404T-W22	11,790	I1	1156	1.25	69.5	94.5	39.730	460	
			900	404/5T	06009ST3QIE405T-W22	22,579	I1	1231	1.25	73.0	93.0	39.730	460	
PUMP MOTORS	75	55	3600	364/5TS	07536ST3HIE365TS-W22	10,210	I1	961	1.25	65.5	93.6	32.276	575	
			3600	364/5TS	07536ST3QIE365TS-W22	10,210	I1	961	1.25	81.9	93.6	32.276	460	
			1800	364/5T	07518ST3HIE365T-W22	9,289	I1	1033	1.25	67.3	95.4	34.251	575	
			1800	364/5T	07518ST3QIE365T-W22	9,289	I1	1033	1.25	84.1	95.4	34.251	460	
			1200	404/5T	07512ST3HIE405T-W22	12,866	I1	1209	1.25	67.9	94.5	39.730	575	
			1200	404/5T	07512ST3QIE405T-W22	12,866	I1	1209	1.25	84.9	94.5	39.730	460	
			1200	404/5T	07512ST3QIERB405T-W2	12,866	I1	1209	1.25	84.9	94.5	39.730	460	14
FARM DUTY	100	75	900	444/5T	07509ST3QIE444T-W22	26,544	I1	1608	1.25	93.0	93.6	44.950	460	
			3600	404/5TS	10036ST3HIE405TS-W22	12,806	I1	1165	1.25	88.0	94.1	36.732	575	
			3600	404/5TS	10036ST3QIE405TS-W22	12,806	I1	1165	1.25	110	94.1	36.732	460	
			1800	404/5T	10018ST3HIE405T-W22	12,471	I1	1260	1.25	88.8	95.4	39.730	575	
			1800	404/5T	10018ST3QIE405T-W22	12,471	I1	1260	1.25	111	95.4	39.730	460	
			1800	404/5T	10018ST3QIERB405T-W2	12,471	I1	1260	1.25	111	95.4	39.730	460	14
			1200	444/5T	10012ST3HIE444T-W22	17,993	I1	1741	1.25	96.8	95.0	44.950	575	
AIR HANDLING	125	90	1200	444/5T	10012ST3QIE444T-W22	17,933	I1	1741	1.25	121	95.0	44.950	460	
			1200	444/5T	10012ST3QIERB444T-W2	17,933	I1	1741	1.25	121	95.0	44.950	460	14
			900	444/5T	10009ST3QIE445T-W22	24,681	I1	1763	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
			3600	444/5TS	12536ST3HIE444TS-W22	18,198	I1	1763	1.15	107	95.0	41.200	575	
			3600	444/5TS	12536ST3QIE444TS-W22	18,198	I1	1763	1.15	134	95.0	41.200	460	
			1800	444/5T	12518ST3HIE444T-W22	16,564	I1	1754	1.15	111	95.4	44.950	575	
OIL WELL PUMPING	150	110	1800	444/5T	12518ST3QIE444T-W22	16,564	I1	1754	1.15	139	95.4	44.950	460	
			1800	444/5T	12518ST3QIERB444T-W2	16,564	I1	1754	1.15	139	95.4	44.950	460	14
			1200	444/5T	12512ST3HIE445T-W22	20,158	I1	1915	1.15	114	95.0	44.950	575	
			1200	444/5T	12512ST3QIE445T-W22	20,158	I1	1915	1.15	143	95.0	44.950	460	
	COMPRESSOR DUTY	175	3600	444/5TS	15036ST3HIE444TS-W22	20,158	I1	1915	1.15	143	95.0	44.950	460	
			3600	444/5TS	15036ST3QIE444TS-W22	20,158	I1	1915	1.15	174	95.0	44.950	460	
			1800	444/5T	15018ST3HIE444T-W22	16,564	I1	1754	1.15	139	95.4	44.950	460	
			1800	444/5T	15018ST3QIE444T-W22	16,564	I1	1754	1.15	139	95.4	44.950	460	14
			1200	444/5T	15012ST3HIE445T-W22	20,158	I1	1915	1.15	114	95.0	44.950	575	
			1200	444/5T	15012ST3QIE445T-W22	20,158	I1	1915	1.15	143	95.0	44.950	460	
			900	444/5T	15009ST3QIE445T-W22	24,681	I1	1763	1.25	127	94.1	44.950	460	14
VECTER DUTY	200	150	3600	444/5TS	17536ST3HIE444TS-W22	20,158	I1	1915	1.15	174	95.0	44.950	460	
			3600	444/5TS	17536ST3QIE444TS-W22	20,158	I1	1915	1.15	205	95.0	44.950	460	
			1800	444/5T	17518ST3HIE444T-W22	16,564	I1	1754	1.15	139	95.4	44.950	460	
			1800	444/5T	17518ST3QIE444T-W22	16,564	I1	1754	1.15	139	95.4	44.950	460	14
			1200	444/5T	17512ST3HIE445T-W22	20,158	I1	1915	1.15	114	95.0	44.950	575	
			1200	444/5T	17512ST3QIE445T-W22	20,158	I1	1915	1.15	143	95.0	44.950	460	
			900	444/5T	17509ST3QIE445T-W22	24,681	I1	1763	1.25	127	94.1	44.950	460	14
WASHDOWN DUTY SHARK™ (Stainless Steel)	250	180	3600	444/5TS	19036ST3HIE444TS-W22	20,158	I1	1915	1.15	205	95.0	44.950	460	
			3600	444/5TS	19036ST3QIE444TS-W22	20,158	I1	1915	1.15	236	95.0	44.950	460	
			1800	444/5T	19018ST3HIE444T-W22	16,564	I1	1754	1.15	139	95.4	44.950	460	
			1800	444/5T	19018ST3QIE444T-W22	16,564	I1	1754	1.15	139	95.4	44.950	460	14
			1200	444/5T	19012ST3HIE445T-W22	20,158	I1	1915	1.15	114	95.0	44.950	575	
			1200	444/5T	19012ST3QIE445T-W22	20,158	I1	1915	1.15	143	95.0	44.950	460	
			900	444/5T	19009ST3QIE445T-W22	24,681	I1	1763	1.25	127	94.1	44.950	460	14

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

NEMA PREMIUM EFFICIENCY 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
125	90	1200	444/5T	12512ST3QIERB445T-W2	20,158	I1	1915	1.15	143	95.0	44.950	460	14
		900	445/7T	12509ST3QIE447T-W22	29,733	I1	2051	1.15	151	94.5	48.701	460	
		900	445/7T	12509ST3QIERB447T-W2	29,733	I1	2051	1.15	151	94.5	48.701	460	14
150	110	3600	444/5TS	15036ST3HIE445TS-W22	21,433	I1	1873	1.15	129	95.0	41.200	575	
		3600	444/5TS	15036ST3QIE445TS-W22	21,433	I1	1873	1.15	161	95.0	41.200	460	
		1800	444/5T	15018ST3HIE445T-W22	18,587	I1	1840	1.15	136	95.8	44.950	575	
		1800	444/5T	15018ST3HIERB445T-W2	19,187	I1	1840	1.15	136	95.8	44.950	575	14
		1800	444/5T	15018ST3QIE445T-W22	18,587	I1	1840	1.15	170	95.8	44.950	460	
		1800	444/5T	15018ST3QIERB445T-W2	18,587	I1	1840	1.15	170	95.8	44.950	460	14
		1200	445/7T	15012ST3HIE447T-W22	23,181	I1	2206	1.15	141	95.8	48.701	575	
		1200	445/7T	15012ST3QIE447T-W22	23,181	I1	2206	1.15	176	95.8	48.701	460	
		1200	445/7T	15012ST3QIERB447T-W2	23,181	I1	2206	1.15	176	95.8	48.701	460	14
		900	445/7T	15009ST3QIE447T-W22	34,755	I1	2206	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
		3600	445/7TS	20036ST3HIE447TS-W22	28,568	I1	2078	1.15	175	95.4	44.951	575	
200	150	3600	445/7TS	20036ST3QIE447TS-W22	28,568	I1	2078	1.15	219	95.4	44.951	460	
		1800	445/7T	20018ST3HIE447T-W22	23,696	I1	2063	1.15	184	96.2	48.701	575	
		1800	445/7T	20018ST3QIE447T-W22	23,696	I1	2063	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	2411	1.15	190	95.8	56.338	575	
		1200	447/9T	20012ST3HIERB449T-W2	27,557	I1	2411	1.15	190	95.8	56.338	575	14
		1200	447/9T	20012ST3QIE449T-W22	27,577	I1	2411	1.15	237	95.8	56.338	460	
		1200	447/9T	20012ST3QIERB449T-W2	27,557	I1	2411	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	3732	1.00	242	95.0	57.181	460	1;14
		3600	447/9TS	25036ST3QIE449TS-W22	34,663	I1	2323	1.15	266	95.8	52.940	460	
		1800	447/9T	25018ST3QIE449T-W22	30,081	I1	2243	1.15	281	96.2	56.338	460	
250	185	1800	447/9T	25018ST3QIERB449T-W2	30,081	I1	2243	1.15	281	96.2	56.338	460	14
		1200	447/9T	25012ST3QIE449T-W22	39,415	I1	2702	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
		1800	447/9T	30018ST3QIE449T-W22	36,810	I1	2545	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
300	220	1200	L447/9T	30012ST3QIE449T-W22	44,648	I1	3571	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
		1800	L447/9T	35018ST3QIE449T-W22	44,105	I1	3580	1.15	394	96.2	56.338	460	
350	260	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

Refer to electrical and mechanical data sections for additional technical information.

Please refer to back cover for description of "NOTES"

Can't find what you are looking for? Call 1-800-ASK-4WEG (275-4934)

All data subject to change without notice

NEMA PREMIUM EFFICIENCY MOTORS IEEE 841 - THREE PHASE 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	143TC	00118ST3QIE143TC-W22	972	I1	43	1.25	1.41	85.5	12.346	460	
		1200	145TC	00112ST3QIE145TC-W22	1,112	I1	55	1.25	1.73	82.5	13.346	460	
1.5	1.1	3600	143TC	00156ST3QIE143TC-W22	1,031	I1	43	1.25	1.91	84.0	12.346	460	

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



NEMA PREMIUM EFFICIENCY MOTORS IEEE 841 - THREE PHASE 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
SUPER PREMIUM EFFICIENCY	1.5	1.1	1800	145TC	00158ST3QIE145TC-W22	1,031	I1	51	1.25	2.02	86.5	13.346	460	
			1200	182TC	00152ST3QIE182TC-W22	1,351	I1	74	1.25	2.39	87.5	14.860	460	
			900	184TC	00159ST3QIE184TC-W22	2,081	I1	114	1.25	2.70	82.5	15.860	460	
GENERAL PURPOSE	2	1.5	3600	145TC	00236ST3QIE145TC-W22	1,073	I1	54	1.25	2.53	85.5	13.346	460	
			1800	145TC	00218ST3QIE145TC-W22	1,073	I1	53	1.25	2.61	86.5	13.346	460	
			1200	184TC	00212ST3QIE184TC-W22	1,428	I1	91	1.25	3.23	88.5	15.860	460	
			900	213TC	00209ST3QIE213TC-W22	2,781	I1	154	1.25	3.39	85.5	18.021	460	
SEVERE DUTY THREE PHASE	3	2.2	3600	182TC	00336ST3QIE182TC-W22	1,332	I1	92	1.25	3.63	86.5	14.860	460	
			1800	182TC	00318ST3QIE182TC-W22	1,289	I1	94	1.25	3.88	89.5	14.860	460	
			1200	213TC	00312ST3QIE213TC-W22	1,617	I1	126	1.25	4.41	89.5	18.021	460	
			900	215TC	00309ST3QIE215TC-W22	2,963	I1	181	1.25	4.56	85.5	19.517	460	
EXPLOSION PROOF	5	3.7	3600	184TC	00536ST3QIE184TC-W22	1,494	I1	92	1.25	5.90	88.5	15.860	460	
			1800	184TC	00518ST3QIE184TC-W22	1,436	I1	98	1.25	6.45	89.5	15.860	460	
			1200	215TC	00512ST3QIE215TC-W22	1,981	I1	167	1.25	6.83	89.5	19.517	460	
			900	254TC	00509ST3QIE254TC-W22	4,363	I1	278	1.25	7.58	87.5	23.213	460	
PUMP MOTORS	7.5	5.5	3600	213TC	00736ST3QIE213TC-W22	1,831	I1	144	1.25	8.76	89.5	18.021	460	
			1800	213TC	00718ST3QIE213TC-W22	1,726	I1	159	1.25	9.00	91.7	18.021	460	
			1200	254TC	00712ST3QIE254TC-W22	2,664	I1	282	1.25	9.48	91.0	23.213	460	
			900	256TC	00709ST3QIE256TC-W22	5,160	I1	304	1.25	11.1	87.5	24.945	460	
FARM DUTY	10	7.5	3600	215TC	01036ST3QIE215TC-W22	2,000	I1	168	1.25	11.6	90.2	19.517	460	
			1800	215TC	01018ST3QIE215TC-W22	1,840	I1	177	1.25	12.4	91.7	19.517	460	
			1200	256TC	01012ST3QIE256TC-W22	2,954	I1	309	1.25	12.9	91.0	24.945	460	
			900	284TC	01009ST3QIE284TC-W22	6,136	I1	400	1.25	13.4	90.2	26.433	460	
AIR HANDLING	15	11	3600	254TC	01536ST3QIE254TC-W22	2,548	I1	256	1.25	17.2	91.0	23.213	460	
			1800	254TC	01518ST3QIE254TC-W22	2,377	I1	271	1.25	18.0	92.4	23.213	460	
			1200	284TC	01512ST3QIE284TC-W22	4,403	I1	406	1.25	17.9	91.7	26.433	460	
			900	286TC	01509ST3QIE286TC-W22	6,942	I1	444	1.25	19.4	90.2	27.929	460	
OIL WELL PUMPING	20	15	3600	256TC	02036ST3QIE256TC-W22	3,077	I1	289	1.25	23.2	91.0	24.945	460	
			1800	256TC	02018ST3QIE256TC-W22	2,717	I1	311	1.25	24.1	93.0	24.945	460	
			1200	286TC	02012ST3QIE286TC-W22	4,973	I1	453	1.25	24.2	91.7	27.929	460	
			900	324TC	02009ST3QIE324TC-W22	8,494	I1	482	1.25	28.3	91.0	29.620	460	
COMPRESSOR DUTY	25	18.5	3600	284TSC	02536ST3QIE284TSC-W2	3,568	I1	389	1.25	28.5	91.7	25.061	460	
			1800	284TC	02518ST3QIE284TC-W22	3,126	I1	415	1.25	29.5	93.6	26.433	460	
			1200	324TC	02512ST3QIE324TC-W22	5,436	I1	590	1.25	30.4	93.0	29.620	460	
			900	326TC	02509ST3QIE326TC-W22	9,063	I1	539	1.25	35.9	91.0	31.116	460	
VECTOR DUTY	30	22	3600	286TSC	03036ST3QIE286TSC-W2	3,999	I1	419	1.25	33.8	91.7	26.557	460	
			1800	286TC	03018ST3QIE286TC-W22	3,709	I1	464	1.25	35.1	93.6	27.929	460	
			1200	326TC	03012ST3QIE326TC-W22	5,584	I1	583	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	
WASHDOWN DUTY SHARK™ (Stainless Steel)	40	30	3600	324TSC	04036ST3QIE324TSC-W2	5,531	I1	577	1.25	45.8	94.1	28.120	460	
			1800	324TC	04018ST3QIE324TC-W22	4,917	I1	522	1.25	48.2	94.1	29.620	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	989	1.25	50.0	92.4	34.251	460	
	50	37	3600	326TSC	05036ST3QIE326TSC-W2	6,195	I1	614	1.25	56.1	93.0	29.616	460	
			1800	326TC	05018ST3QIE326TC-W22	5,458	I1	566	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	

Refer to electrical and mechanical data sections for additional technical information.

Please refer to back cover for description of "NOTES"

Can't find what you are looking for? Call 1-800-ASK-4WEG (275-4934)

All data subject to change without notice



NEMA PREMIUM EFFICIENCY MOTORS
IEEE 841 - THREE PHASE
TEFC - 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	143TC	00118ST3QIER143TC-W2	1,000	I1	43	1.25	1.41	85.5	12.346	460	15
1.5	1.1	1800	145TC	00158ST3QIER145TC-W2	1,061	I1	51	1.25	2.02	86.5	13.346	460	15
2	1.5	1800	145TC	00218ST3QIER145TC-W2	1,104	I1	53	1.25	2.61	86.5	13.346	460	15
3	2.2	1800	182TC	00318ST3QIER182TC-W2	1,326	I1	94	1.25	3.88	89.5	14.860	460	15
5	3.7	1800	184TC	00518ST3QIER184TC-W2	1,478	I1	98	1.25	6.45	89.5	15.860	460	15
7.5	5.5	1800	213TC	00718ST3QIER213TC-W2	1,776	I1	159	1.25	9.00	91.7	18.021	460	15
10	7.5	1800	215TC	01018ST3QIER215TC-W2	1,893	I1	177	1.25	12.4	91.7	19.517	460	15

Refer to electrical and mechanical data sections for additional technical information.
Please refer to back cover for description of "NOTES"
Can't find what you are looking for? Call 1-800-ASK-4WEG (275-4934)
All data subject to change without notice

NEMA PREMIUM
EFFICIENCY

SUPER PREMIUM
EFFICIENCY

GENERAL
PURPOSE

SEVERE DUTY
THREE PHASE

EXPLOSION
PROOF

PUMP
MOTORS

FARM DUTY

AIR HANDLING

OIL WELL
PUMPING

COMPRESSOR
DUTY

VECTOR
DUTY

WASHDOWN DUTY
SHARK™
(Stainless Steel)



NEMA PREMIUM EFFICIENCY MOTORS EXPLOSION PROOF - THREE PHASE TEFC



WEG Explosion Proof motors are suitable for applications requiring UL or CSA certification for hazardous locations

- * Class F insulation (Impregnation Resin and Magnet wire are class H)
- * F1 Mounted (Cast Iron frames are F2 convertible).
- * Stainless Steel Nameplate - Laser etched with High contrast background
- * All frames with regreasable ball bearings (Frames 364T and up)
- * CSA Approved - File LR50962
 - Class I, Division 1, Groups C & D Temperature Code T3C
 - Class II, Division 1, Groups F & G Temperature Code T3C
- * UL Approved - File E 87848
 - Class I, Division 1, Groups C & D
 - Class II, Division 1, Groups F & G
 - Frame (143T-326T) Temperature Code T4
 - Frame (364T and up) Temperature Code T3C
- * IP55 as optional (UL Class I or cCSAus Class I/II)

Features that make a difference:

- * NPT threaded terminal box
- * Non-sparking fan
- * Thermostats
- * IP54 rated enclosure
- * VFD Service 20:1 CT; 1000:1 VT (cCSAus and excludes frames 449T & 586/7)

CSA files are NRTL cCSAus listings

Inverter Rated: CSA US (Certificate 1629892) Constant Torque

20:1 for frames 143T to 447T - Class I & II
4:1 for frame 449T - Class I only
20:1 for frame 504/5 - Class I & II
2:1 for frame 586/7 - Class I & II

Variable Torque

1000:1 for all frames excluding 449T - Class I & II
1000:1 for 449T - Class I only

NEMA PREMIUM EFFICIENCY MOTORS EXPLOSION PROOF - 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	3600	143T	00136XT3E143T	962	X1	67	1.15	1.41	81.5	12.760	208-230/460	
		1800	143T	00118XT3E143T	901	X1	70	1.15	1.43	85.5	12.760	208-230/460	
		1800	143T	00118XT3H143T	901	X1	70	1.15	1.14	85.5	12.760	575	
		900	182T	00109XT3E182T	1,974	X1	120	1.15	2.30	78.5	14.862	208-230/460	
1.5	1.1	3600	143T	00156XT3E143T	916	X1	70	1.15	2.05	84.0	12.760	208-230/460	
		3600	143T	00156XT3H143T	916	X1	70	1.15	1.64	84.0	12.760	575	
		1800	145T	00158XT3E145T	963	X1	79	1.15	2.05	86.5	13.752	208-230/460	
		1800	145T	00158XT3H145T	963	X1	79	1.15	1.64	86.5	13.752	575	
		1200	182T	00152XT3E182T	1,105	X1	126	1.15	2.32	87.5	14.862	208-230/460	
		1200	182T	00152XT3H182T	1,105	X1	126	1.15	1.86	87.5	14.862	575	
		900	184T	00159XT3E184T	1,901	X1	136	1.15	2.70	82.5	15.862	208-230/460	
2	1.5	3600	145T	00236XT3E145T	935	X1	74	1.15	2.69	85.5	13.752	208-230/460	
		3600	145T	00236XT3H145T	892	X1	74	1.15	2.15	85.5	13.752	575	
		1800	145T	00218XT3E145T	995	X1	63	1.15	2.72	86.5	13.752	208-230/460	
		1800	145T	00218XT3H145T	995	X1	63	1.15	2.18	86.5	13.752	575	
		1200	184T	00212XT3E184T	1,158	X1	137	1.15	3.13	88.5	15.862	208-230/460	
		1200	184T	00212XT3H184T	1,158	X1	137	1.15	2.50	88.5	15.862	575	

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

NEMA PREMIUM EFFICIENCY MOTORS EXPLOSION PROOF - 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
2	1.5	900	213T	00209XT3E213T	2,439	X1	173	1.15	3.45	84.0	17.952	208-230/460	
3	2.2	3600	182T	00336XT3E182T	1,192	X1	98	1.15	3.80	86.5	14.862	208-230/460	
		3600	182T	00336XT3H182T	1,192	X1	98	1.15	3.04	86.5	14.862	575	
		1800	182T	00318XT3E182T	1,208	X1	123	1.15	3.91	89.5	14.862	208-230/460	
		1800	182T	00318XT3H182T	1,208	X1	123	1.15	3.13	89.5	14.862	575	
		1200	213T	00312XT3E213T	1,792	X1	173	1.15	4.41	89.5	17.952	208-230/460	
		1200	213T	00312XT3H213T	1,792	X1	173	1.15	3.53	89.5	17.952	575	
		900	215T	00309XT3E215T	2,805	X1	209	1.15	4.44	84.0	19.450	208-230/460	
		3600	184T	00536XT3E184T	1,255	X1	114	1.15	6.10	88.5	15.862	208-230/460	
5	3.7	3600	184T	00536XT3H184T	1,255	X1	114	1.15	4.88	88.5	15.862	575	
		1800	184T	00518XT3E184T	1,220	X1	138	1.15	6.57	89.5	15.862	208-230/460	
		1800	184T	00518XT3H184T	1,220	X1	138	1.15	5.26	89.5	15.862	575	
		1200	215T	00512XT3E215T	1,699	X1	226	1.15	6.83	89.5	19.450	208-230/460	
		1200	215T	00512XT3H215T	1,699	X1	226	1.15	5.46	89.5	19.450	575	
		900	254T	00509XT3E254T	3,953	X1	321	1.15	7.93	87.5	23.175	208-230/460	
		3600	213T	00736XT3E213T	1,646	X1	198	1.15	8.97	89.5	17.952	208-230/460	
		3600	213T	00736XT3H213T	1,646	X1	198	1.15	7.18	89.5	17.952	575	
7.5	5.5	1800	213T	00718XT3E213T	1,897	X1	160	1.15	9.41	91.7	17.952	208-230/460	
		1800	213T	00718XT3H213T	1,897	X1	160	1.15	7.53	91.7	17.952	575	
		1200	254T	00712XT3E254T	2,483	X1	317	1.15	9.73	91.0	23.175	208-230/460	
		1200	254T	00712XT3H254T	2,483	X1	317	1.15	7.78	91.0	23.175	575	
		900	256T	00709XT3E256T	4,707	X1	361	1.15	11.6	87.5	24.923	208-230/460	
		3600	215T	01036XT3E215T	1,727	X1	209	1.15	12.0	90.2	19.450	208-230/460	
		3600	215T	01036XT3H215T	1,727	X1	209	1.15	9.60	90.2	19.450	575	
		1800	215T	01018XT3E215T	1,997	X1	215	1.15	12.7	91.7	19.450	208-230/460	
10	7.5	1800	215T	01018XT3H215T	1,997	X1	215	1.15	10.2	91.7	19.450	575	
		1200	256T	01012XT3E256T	2,900	X1	372	1.15	13.3	91.0	24.923	208-230/460	
		1200	256T	01012XT3H256T	2,900	X1	372	1.15	10.6	91.0	24.923	575	
		900	284T	01009XT3E284T	5,668	X1	475	1.15	13.3	91.0	26.407	208-230/460	
		3600	254T	01536XT3E254T	2,387	X1	326	1.15	16.9	91.7	23.175	208-230/460	
		3600	254T	01536XT3H254T	2,387	X1	326	1.15	13.5	91.7	23.175	575	
		1800	254T	01518XT3E254T	2,653	X1	337	1.15	18.4	92.4	23.175	208-230/460	
		1800	254T	01518XT3H254T	2,653	X1	337	1.15	14.7	92.4	23.175	575	
15	11	1200	284T	01512XT3E284T	4,048	X1	471	1.15	17.5	91.7	26.407	208-230/460	
		1200	284T	01512XT3H284T	4,048	X1	471	1.15	14.0	91.7	26.407	575	
		900	286T	01509XT3E286T	7,102	X1	515	1.15	19.0	91.0	27.905	208-230/460	
		3600	256T	02036XT3E256T	3,083	X1	365	1.15	23.1	91.7	24.923	208-230/460	
		3600	256T	02036XT3H256T	3,083	X1	365	1.15	18.5	91.7	24.923	575	
		1800	256T	02018XT3E256T	3,008	X1	372	1.15	25.0	93.0	24.923	208-230/460	
		1800	256T	02018XT3H256T	3,008	X1	372	1.15	20.0	93.0	24.923	575	
		1200	286T	02012XT3E286T	4,444	X1	509	1.15	24.2	91.7	27.905	208-230/460	

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

NEMA PREMIUM
EFFICIENCY

SUPER PREMIUM
EFFICIENCY

GENERAL
PURPOSE

SEVERE DUTY
THREE PHASE

EXPLOSION
PROOF

PUMP
MOTORS

FARM DUTY

AIR HANDLING

OIL WELL
PUMPING

COMPRESSOR
DUTY

VECTOR
DUTY

WASHDOWN DUTY
SHARK™
(Stainless Steel)



NEMA PREMIUM EFFICIENCY MOTORS EXPLOSION PROOF - 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
SUPER PREMIUM EFFICIENCY	20	15	1200	286T	02012XT3H286T	4,444	X1	509	1.15	19.4	91.7	27.905	575	
			900	324T	02009XT3E324T	8,390	X1	614	1.15	27.5	92.4	29.602	208-230/460	
GENERAL PURPOSE	25	18.5	3600	284TS	02536XT3E284TS	4,188	X1	460	1.15	28.6	92.4	25.033	208-230/460	
			3600	284TS	02536XT3H284TS	4,188	X1	460	1.15	22.9	92.4	25.033	575	
			1800	284T	02518XT3E284T	3,886	X1	480	1.15	29.9	93.6	26.407	208-230/460	
			1800	284T	02518XT3H284T	3,886	X1	480	1.15	23.9	93.6	26.407	575	
			1200	324T	02512XT3E324T	5,375	X1	647	1.15	30.4	93.0	29.602	208-230/460	
			1200	324T	02512XT3H324T	5,375	X1	647	1.15	24.3	93.0	29.602	575	
			900	326T	02509XT3E326T	10,512	X1	681	1.15	35.4	92.4	31.106	208-230/460	
SEVERE DUTY THREE PHASE	30	22	3600	286TS	03036XT3E286TS	4,262	X1	537	1.15	33.7	93.0	26.531	208-230/460	
			3600	286TS	03036XT3H286TS	4,262	X1	537	1.15	27.0	93.0	26.531	575	
			1800	286T	03018XT3E286T	4,296	X1	520	1.15	36.0	93.6	27.905	208-230/460	
			1800	286T	03018XT3H286T	4,296	X1	520	1.15	28.8	93.6	27.905	575	
			1200	326T	03012XT3E326T	6,196	X1	703	1.15	36.7	93.0	31.106	208-230/460	
			1200	326T	03012XT3H326T	6,196	X1	703	1.15	29.4	93.0	31.106	575	
			900	364/5T	03009XT3E364T	15,505	X1	919	1.15	38.5	93.0	33.701	208-230/460	
EXPLOSION PROOF	40	30	3600	324TS	04036XT3E324TS	5,583	X1	647	1.15	45.8	93.6	28.102	208-230/460	
			3600	324TS	04036XT3H324TS	5,583	X1	647	1.15	36.6	93.6	28.102	575	
			1800	324T	04018XT3E324T	5,380	X1	658	1.15	48.2	94.1	29.602	208-230/460	
			1800	324T	04018XT3H324T	5,380	X1	658	1.15	38.6	94.1	29.602	575	
			1200	364/5T	04012XT3E364T	10,576	X1	1,018	1.15	47.1	94.1	33.701	208-230/460	
			1200	364/5T	04012XT3H364T	10,576	X1	1,018	1.15	37.7	94.1	33.701	575	
			900	364/5T	04009XT3E365T	15,071	X1	1,066	1.15	52.2	93.6	33.701	208-230/460	
PUMP MOTORS	50	37	3600	326TS	05036XT3E326TS	6,582	X1	736	1.15	55.5	94.1	29.606	208-230/460	
			3600	326TS	05036XT3H326TS	6,582	X1	736	1.15	44.4	94.1	29.606	575	
			1800	326T	05018XT3E326T	6,545	X1	714	1.15	60.6	94.5	31.106	208-230/460	
			1800	326T	05018XT3H326T	6,545	X1	714	1.15	48.5	94.5	31.106	575	
			1200	364/5T	05012XT3E365T	10,597	X1	1,044	1.15	58.1	94.1	33.701	208-230/460	
			1200	364/5T	05012XT3H365T	10,597	X1	1,044	1.15	46.5	94.1	33.701	575	
			900	404/5T	05009XT3E404T	22,443	X1	1,265	1.15	68.0	93.6	38.074	208-230/460	
FARM DUTY	60	45	3600	364/5TS	06036XT3E364TS	9,988	X1	1,025	1.15	68.3	94.1	31.575	208-230/460	
			3600	364/5TS	06036XT3H364TS	9,988	X1	1,025	1.15	54.6	94.1	31.575	575	
			1800	364/5T	06018XT3E364T	10,460	X1	1,022	1.15	68.3	95.0	33.701	208-230/460	
			1800	364/5T	06018XT3H364T	10,460	X1	1,022	1.15	54.6	95.0	33.701	575	
			1200	404/5T	06012XT3E404T	13,196	X1	1,221	1.15	70.4	94.5	38.074	208-230/460	
			1200	404/5T	06012XT3H404T	13,196	X1	1,222	1.15	56.3	94.5	38.074	575	
			900	404/5T	06009XT3E405T	26,900	X1	1,287	1.15	75.9	93.0	38.074	208-230/460	
AIR HANDLING	75	55	3600	364/5TS	07536XT3E365TS	11,285	X1	1,033	1.15	82.4	94.1	31.575	208-230/460	
			3600	364/5TS	07536XT3H365TS	11,285	X1	1,033	1.15	65.9	94.1	31.575	575	
			1800	364/5T	07518XT3E365T	11,125	X1	945	1.15	83.2	95.4	33.701	208-230/460	
			1800	364/5T	07518XT3H365T	11,125	X1	945	1.15	66.6	95.4	33.701	575	
			1200	404/5T	07512XT3E405T	13,836	X1	1,265	1.15	87.0	94.5	38.074	208-230/460	
OIL WELL PUMPING	VECTOR DUTY													
WASHDOWN DUTY SHARK™ (Stainless Steel)														

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

NEMA PREMIUM EFFICIENCY MOTORS EXPLOSION PROOF - 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
75	55	900	444/5T	07509XT3E444T	29,094	X1	1,920	1.15	92.2	93.6	43.797	208-230/460	
100	75	3600	404/5TS	10036XT3E405TS	12,999	X1	1,214	1.15	110	95.0	35.074	208-230/460	
		3600	404/5TS	10036XT3G405TS	12,999	X1	1,214	1.15	110	95.0	35.074	460	
		3600	404/5TS	10036XT3H405TS	12,999	X1	1,214	1.15	88.1	95.0	35.074	575	
		1800	404/5T	10018XT3E405T	14,206	X1	1,230	1.15	113	95.4	38.074	208-230/460	
		1800	404/5T	10018XT3G405T	14,206	X1	1,230	1.15	113	95.4	38.074	460	
		1800	404/5T	10018XT3H405T	14,206	X1	1,230	1.15	90.4	95.4	38.074	575	
		1200	444/5T	10012XT3E444T	21,032	X1	1,904	1.15	121	95.0	43.797	208-230/460	
		1200	444/5T	10012XT3G444T	21,032	X1	1,904	1.15	121	95.0	43.797	460	
		900	444/5T	10009XT3E445T	31,191	X1	2,061	1.15	125	94.1	43.797	208-230/460	
		900	444/5T	10009XT3G445T	31,191	X1	2,061	1.15	125	94.1	43.797	460	
125	90	3600	444/5TS	12536XT3G444TS	20,874	X1	1,948	1.15	137	95.0	40.047	460	
		1800	444/5T	12518XT3E444T	19,961	X1	2,034	1.15	142	95.4	43.797	208-230/460	
		1800	444/5T	12518XT3G444T	19,961	X1	2,034	1.15	142	95.4	43.797	460	
		1200	444/5T	12512XT3G445T	21,537	X1	2,301	1.15	150	95.0	43.797	460	
150	110	3600	444/5TS	15036XT3G445TS	21,320	X1	1,993	1.15	161	95.4	40.047	460	
		1800	444/5T	15018XT3E445T	21,557	X1	2,103	1.15	170	95.8	43.797	208-230/460	
		1800	444/5T	15018XT3G445T	21,557	X1	2,103	1.15	170	95.8	43.797	460	
		1200	447T	15012XT3G447T	32,370	X1	2,167	1.15	174	95.8	47.339	460	
		1200	504/5T	15012XT3G504	32,370	X1	2,167	1.15	174	95.8	49.445	460	
200	150	3600	447TS	20036XT3G447TS	29,446	X1	2,656	1.15	221	95.8	43.589	460	
		1800	447T	20018XT3G447T	29,397	X1	2,385	1.15	230	96.2	47.339	460	
		1800	504/5T	20018XT3G504	29,397	X1	2,385	1.15	230	96.2	49.445	460	
		1200	447T	20012XT3G447T	33,613	X1	2,467	1.15	249	95.8	47.339	460	
		1200	504/5T	20012XT3G505	33,613	X1	2,467	1.15	249	95.8	49.445	460	
250	185	3600	447TS	25036XT3G447TS	31,124	X1	2,656	1.15	269	95.8	43.589	460	
		1800	447T	25018XT3G447T	32,866	X1	2,810	1.15	284	96.2	47.339	460	
		1200	449T	25012XT3G449T	48,048	X1	3,352	1.15	299	95.8	54.996	460	
300	220	3600	449TS	30036XT3G449TS	48,747	X1	3,472	1.15	320	95.8	51.246	460	
		1800	449T	30018XT3G449T	42,566	X1	3,251	1.15	334	96.2	54.996	460	
		1200	449T	30012XT3G449T	52,790	X1	3,361	1.15	351	95.8	54.996	460	
350	260	3600	449TS	35036XT3G449TS	65,868	X1	3,802	1.15	379	95.8	51.246	460	
		1800	449T	35018XT3G449T	53,222	X1	3,582	1.15	390	96.2	54.996	460	
		1200	586/7	35012XT3G586/7	71,652	X1	4,804	1.15	426	95.8	61.389	460	
400	300	1800	586/7	40018XT3G586/7	61,096	X1	4,650	1.15	460	96.2	61.389	460	
		1200	586/7	40012XT3G586/7	75,473	X1	5,267	1.15	479	95.8	61.389	460	
450	330	1800	586/7	45018XT3G586/7	65,201	X1	4,870	1.15	501	96.2	61.389	460	
500	370	1800	586/7	50018XT3G586/7	70,086	X1	5,113	1.00	568	96.2	61.389	460	

Refer to electrical and mechanical data sections for additional technical information.

Please refer to back cover for description of "NOTES"

Can't find what you are looking for? Call 1-800-ASK-4WEG (275-4934)

All data subject to change without notice

NEMA PREMIUM
EFFICIENCY

SUPER PREMIUM
EFFICIENCY

GENERAL
PURPOSE

SEVERE DUTY
THREE PHASE

EXPLOSION
PROOF

PUMP
MOTORS

FARM DUTY

AIR HANDLING

OIL WELL
PUMPING

COMPRESSOR
DUTY

VECTOR
DUTY

WASHDOWN DUTY
SHARK™
(Stainless Steel)



NEMA PREMIUM EFFICIENCY MOTORS EXPLOSION PROOF - THREE PHASE 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
SUPER PREMIUM EFFICIENCY	1	0.75	1800	143TC	00118XT3E143TC	1,054	X1	70	1.15	1.43	85.5	12.760	208-230/460	
			3600	143TC	00156XT3E143TC	1,069	X1	70	1.15	2.05	84.0	12.760	208-230/460	
GENERAL PURPOSE	1.5	1.1	1800	145TC	00158XT3E145TC	1,116	X1	79	1.15	2.05	86.5	13.752	208-230/460	
			1200	182TC	00152XT3E182TC	1,270	X1	126	1.15	2.32	87.5	14.862	208-230/460	
			3600	145TC	00236XT3E145TC	1,045	X1	74	1.15	2.69	85.5	13.752	208-230/460	
			1800	145TC	00218XT3E145TC	1,148	X1	63	1.15	2.72	86.5	13.752	208-230/460	
SEVERE DUTY THREE PHASE	2	1.5	1800	145TC	00218XT3H145TC	1,148	X1	80	1.15	2.18	86.5	13.752	575	
			1200	184TC	00212XT3E184TC	1,323	X1	137	1.15	3.13	88.5	15.862	208-230/460	
			3600	182TC	00336XT3E182TC	1,357	X1	98	1.15	3.80	86.5	14.862	208-230/460	
			1800	182TC	00318XT3E182TC	1,373	X1	123	1.15	3.91	89.5	14.862	208-230/460	
EXPLOSION PROOF	3	2.2	1800	182TC	00318XT3H182TC	1,373	X1	132	1.15	3.13	89.5	14.862	575	
			1200	213TC	00312XT3E213TC	1,975	X1	173	1.15	4.41	89.5	17.952	208-230/460	
			3600	184TC	00536XT3E184TC	1,325	X1	126	1.15	6.10	88.5	15.862	208-230/460	
			1800	184TC	00536XT3H184TC	1,325	X1	126	1.15	4.88	88.5	15.862	575	
PUMP MOTORS	5	3.7	1800	184TC	00518XT3E184TC	1,385	X1	138	1.15	6.57	89.5	15.862	208-230/460	
			1200	215TC	00512XT3E215TC	2,157	X1	175	1.15	6.83	89.5	19.450	208-230/460	
			3600	213TC	00736XT3E213TC	1,722	X1	198	1.15	8.97	89.5	17.952	208-230/460	
			1800	213TC	00718XT3E213TC	2,080	X1	160	1.15	9.41	91.7	17.952	208-230/460	
FARM DUTY	7.5	5.5	1800	213TC	00718XT3H213TC	2,080	X1	196	1.15	7.53	91.7	17.952	575	
			3600	215TC	01036XT3E215TC	1,803	X1	196	1.15	12.0	90.2	19.450	208-230/460	
			1800	215TC	01036XT3H215TC	1,803	X1	196	1.15	9.60	90.2	19.450	575	
			1800	215TC	01018XT3E215TC	2,180	X1	215	1.15	12.7	91.7	19.450	208-230/460	
AIR HANDLING	10	7.5	1800	215TC	01018XT3H215TC	2,180	X1	211	1.15	10.2	91.7	19.450	575	
			3600	254TC	01536XT3E254TC	2,490	X1	325	1.15	16.9	91.7	23.175	208-230/460	
			1800	254TC	01518XT3E254TC	2,976	X1	337	1.15	18.4	92.4	23.175	208-230/460	
			1800	256TC	02018XT3E256TC	3,331	X1	372	1.15	25.0	93.0	24.923	208-230/460	
OIL WELL PUMPING	20	15	1800	256TC	02018XT3H256TC	3,111	X1	372	1.15	20.0	93.0	24.923	575	
			3600	284TC	02518XT3E284TC	4,262	X1	480	1.15	29.9	93.6	26.407	208-230/460	
			1800	284TC	02518XT3H284TC	4,262	X1	503	1.15	23.9	93.6	26.407	575	
			1800	286TC	03018XT3E286TC	4,672	X1	520	1.15	36.0	93.6	27.905	208-230/460	
COMPRESSOR DUTY	30	22	1800	324TC	04018XT3E324TC	5,919	X1	658	1.15	48.2	94.1	29.602	208-230/460	
			1800	326TC	05018XT3E326TC	7,084	X1	714	1.15	60.6	94.5	31.106	208-230/460	
			1800	364/5TC	06018XT3E364TC	11,116	X1	1,022	1.15	68.3	95.0	33.701	208-230/460	
			1800	364/5TC	07518XT3E365TC	11,781	X1	945	1.15	83.2	95.4	33.701	208-230/460	
VECTOR DUTY	75	55	1800	364/5TC	07518XT3E365TC	11,781	X1	945	1.15	83.2	95.4	33.701	208-230/460	
WASHDOWN DUTY SHARK™ (Stainless Steel)	100	75	1800	404/5TC	10018XT3E405TC	14,993	X1	1,230	1.15	113	95.4	38.074	208-230/460	

Refer to electrical and mechanical data sections for additional technical information.

Please refer to back cover for description of "NOTES"

Can't find what you are looking for? Call 1-800-ASK-4WEG (275-4934)

All data subject to change without notice

NEMA PREMIUM EFFICIENCY MOTORS EXPLOSION PROOF - THREE PHASE 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	143TC	00118XT3ER143TC	1,072	X1	71	1.15	1.43	85.5	12.760	208-230/460	15
1.5	1.1	1800	145TC	00158XT3ER145TC	1,135	X1	78	1.15	2.05	86.5	13.752	208-230/460	15
2	1.5	1800	145TC	00218XT3ER145TC	1,168	X1	80	1.15	2.72	86.5	13.752	208-230/460	15
3	2.2	1800	182TC	00318XT3ER182TC	1,397	X1	132	1.15	3.91	89.5	14.862	208-230/460	15
5	3.7	1800	184TC	00518XT3ER184TC	1,409	X1	137	1.15	6.57	89.5	15.862	208-230/460	15
7.5	5.5	1800	213TC	00718XT3ER213TC	2,118	X1	196	1.15	9.41	91.7	17.952	208-230/460	15
10	7.5	1800	215TC	01018XT3ER215TC	2,220	X1	211	1.15	12.7	91.7	19.450	208-230/460	15
15	11	1800	254TC	01518XT3ER254TC	3,029	X1	319	1.15	18.4	92.4	23.175	208-230/460	15
20	15	1800	256TC	02018XT3ER256TC	3,391	X1	352	1.15	25.0	93.0	24.923	208-230/460	15
25	18.5	1800	284TC	02518XT3ER284TC	4,340	X1	503	1.15	29.9	93.6	26.407	208-230/460	15
30	22	1800	286TC	03018XT3ER286TC	4,758	X1	547	1.15	36.0	93.6	27.905	208-230/460	15
40	30	1800	324TC	04018XT3ER324TC	6,027	X1	623	1.15	48.2	94.1	29.602	208-230/460	15
50	37	1800	326TC	05018XT3ER326TC	7,215	X1	720	1.15	60.6	94.5	31.106	208-230/460	15

Refer to electrical and mechanical data sections for additional technical information.

Please refer to back cover for description of "NOTES"

Can't find what you are looking for? Call 1-800-ASK-4WEG (275-4934)

All data subject to change without notice

NEMA PREMIUM
EFFICIENCY

SUPER PREMIUM
EFFICIENCY

GENERAL
PURPOSE

SEVERE DUTY
THREE PHASE

EXPLOSION
PROOF

PUMP
MOTORS

FARM DUTY

AIR HANDLING

OIL WELL
PUMPING

COMPRESSOR
DUTY

VECTOR
DUTY

WASHDOWN DUTY
SHARK™
(Stainless Steel)



NEMA PREMIUM EFFICIENCY MOTORS CRUSHER DUTY - THREE PHASE TEFC



Designed for the most demanding crusher applications. These motors are designed for horizontal and vertical mounting and have exceptional high starting and breakdown torques.

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

- * 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
- * Class F insulation (Impregnation Resin and Magnet wire are class H)
- * NEMA design A. All rating exceed NEMA design C torque
- * 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
- * Regreasable ball bearings
- * Gasketed conduit box
- * Class I, Div. 2, Groups A, B, C & D – T3, Class II, Div 2, Groups F & G – T3C

Features that make a difference:

- * Oversized Roller bearings
- * Versatile starting methods - capable of wye/delta, across the line and part winding (12 leads) start.
- * Largest diameter shafts ("Z" Frames) for the highest load ratings in the industry - High Efficiency Only
- * Labyrinth seal on both ends ("Z" Frames) - High Efficiency Only
- * NPT Threaded terminal box

Inverter Rated:

1000 : 1 for variable torque

20 : 1 for constant torque

NEMA PREMIUM EFFICIENCY MOTORS CRUSHER DUTY - THREE PHASE TEFC - FOOT MOUNT - NEMA PREMIUM

*For additional Crusher Duty ratings see
"Severe Duty" section*

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
60	45	1200	404/5T	06012ET3ERB404T-W22	10,497	N1	1,157	1.25	69.5	94.5	39.730	208-230/460	14
75	55	1200	404/5T	07512ET3ERB405T-W22	12,058	N1	1,210	1.25	84.9	94.5	39.730	208-230/460	14
		1200	404/5T	07512ET3GRB405T-W22	12,058	N1	1,210	1.25	84.9	94.5	39.730	460	14
100	75	1800	404/5T	10018ET3ERB405T-W22	11,689	N1	1,302	1.25	111	95.4	39.730	208-230/460	14
		1800	404/5T	10018ET3GRB405T-W22	11,689	N1	1,302	1.25	111	95.4	39.730	460	14
		1800	404/5T	10018ET3HRB405T-W22	11,689	N1	1,302	1.25	88.8	95.4	39.730	575	14
		1200	444/5T	10012ET3ERB444T-W22	15,631	N1	1,741	1.25	121	95.0	44.950	208-230/460	14
		1200	444/5T	10012ET3GRB444T-W22	15,631	N1	1,741	1.25	121	95.0	44.950	460	14
		1800	444/5T	12518ET3ERB444T-W22	15,563	N1	1,841	1.15	139	95.4	44.950	208-230/460	14
125	90	1800	444/5T	12518ET3GRB444T-W22	14,748	N1	1,841	1.15	139	95.4	44.950	460	14
		1200	444/5T	12512ET3ERB445T-W22	18,939	N1	2,082	1.15	143	95.0	44.950	208-230/460	14
		1200	444/5T	12512ET3GRB445T-W22	18,939	N1	2,082	1.15	143	95.0	44.950	460	14
		1800	444/5T	15018ET3GRB445T-W22	17,420	N1	1,841	1.15	170	95.8	44.950	460	14
150	110	1800	444/5T	15018ET3HRB445T-W22	17,420	N1	1,841	1.15	136	95.8	44.950	575	14
		1200	445/7T	15012ET3GRB447T-W22	20,639	N1	2,210	1.15	176	95.8	48.701	460	14
200	150	1800	445/7T	20018ET3GRB447T-W22	21,098	N1	1,850	1.15	230	96.2	48.701	460	14
		1800	445/7T	20018ET3HRB447T-W22	21,098	N1	1,850	1.15	184	96.2	48.701	575	14
		1200	445/7T	20012ET3GRB447T-W22	25,133	N1	2,467	1.15	237	95.8	48.701	460	14
		1200	447/9T	20012ET3GRB449T-W22	25,255	N1	2,467	1.15	237	95.8	56.338	460	14

Refer to electrical and mechanical data sections for additional technical information.

Please refer to back cover for description of "NOTES"

Can't find what you are looking for? Call 1-800-ASK-4WEG (275-4934)

All data subject to change without notice

NEMA Premium Efficiency Motors



NEMA PREMIUM EFFICIENCY MOTORS IEC TRU-METRIC™ - THREE PHASE TEFC

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

- * 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)

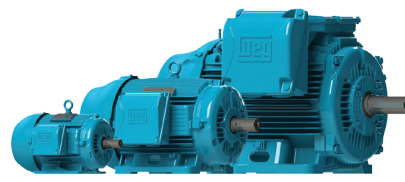
Inverter Rated:

1000 : 1 for variable torque

12 : 1 for constant torque



Aluminum



W22 Cast Iron

Features that make a difference:

- * 1.25 service factor for 60 Hz operation (IE3)
- * 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

NEMA PREMIUM EFFICIENCY MOTORS IEC TRU-METRIC™ - THREE PHASE TEFC - FOOT MOUNT - IE3

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	1200/1000	90S/L	.7512ET3WAL90S	537	T1	51	1.25	1.68	82.5	12.953	460//220-240/380-415	2;7
1.5	1.1	3600/3000	80	00136ET3WAL80	444	T1	40	1.25	2.03	84.0	10.866	460//220-240/380-415	2;7
		1800/1500	90S/L	00118ET3WAL90S	470	T1	40	1.25	2.05	86.5	12.953	460//220-240/380-415	2;7
		1200/1000	100L	00112ET3WAL100L	746	T1	67	1.25	2.31	85.5	14.803	460//220-240/380-415	2;7
2	1.5	3600/3000	90S/L	00156ET3WAL90S	504	T1	36	1.25	2.69	85.5	12.953	460//220-240/380-415	2;7
		1800/1500	90L	00158ET3W90L-W22	537	T1	53	1.25	2.79	86.5	12.953	460//220-240/380-415	7
		1800/1500	90S/L	00158ET3WAL90L	524	T1	45	1.25	2.79	86.5	12.953	460//220-240/380-415	2;7
		1200/1000	100L	00152ET3WAL100L	812	T1	75	1.25	3.15	86.5	14.803	460//220-240/380-415	2;7
		1800	90S/L	00158ET3HAL90L	524	T1	45	1.25	2.23	86.5	12.953	575	2;7
3	2.2	3600/3000	90S/L	00236ET3WAL90L	756	T1	46	1.25	3.85	86.5	12.953	460//220-240/380-415	2;7
		1800/1500	100L	00218ET3W100L-W22	645	T1	74	1.25	4.05	87.5	14.803	460//220-240/380-415	7
		1800/1500	100L	00218ET3WAL100L	630	T1	64	1.25	4.05	87.5	14.803	460//220-240/380-415	2;7
		1200/1000	132S	00212ET3YAL132S	1,166	T1	131	1.25	4.41	89.5	19.291	460//380-415/660-690	2;7
4	3	3600/3000	100L	00336ET3WAL100L	805	T1	65	1.25	5.01	88.5	14.803	460//220-240/380-415	2;7
		1800/1500	100L	00318ET3WAL100L	672	T1	87	1.25	5.39	88.5	14.803	460//220-240/380-415	2;7
		1200/1000	132M	00312ET3YAL132M	1,247	T1	137	1.25	6.01	89.5	19.291	460//380-415/660-690	2;7
		1800	100L	00318ET3HAL100L	672	T1	87	1.25	4.31	88.5	14.803	575	2;7
		3600/3000	112M	00436ET3YAL112M	874	T1	84	1.25	6.67	88.5	15.472	460//380-415/660-690	2;7
5.5	4	1800/1500	112M	00418ET3Y112M-W22	694	T1	101	1.25	7.10	89.5	15.472	460//380-415/660-690	7
		1800/1500	112M	00418ET3YAL112M	679	T1	88	1.25	7.10	89.5	15.472	460//380-415/660-690	2;7
		1200/1000	132M	00412ET3YAL132M	1,254	T1	133	1.25	7.90	89.5	19.291	460//380-415/660-690	2;7
		3600/3000	132S	00536ET3YAL132S	1,144	T1	135	1.25	8.97	89.5	19.291	460//380-415/660-690	2;7
7.5	5.5	1800/1500	132S	00518ET3Y132S-W22	953	T1	157	1.25	9.07	91.7	17.795	460//380-415/660-690	7
		1800/1500	132S	00518ET3YAL132S	932	T1	144	1.25	9.07	91.7	19.291	460//380-415/660-690	2;7
		1200/1000	160M	00512ET3Y160M-W22	1,760	T1	276	1.25	9.48	91.0	23.543	460//380-415/660-690	7
		1800	132S	00518ET3HAL132S	932	T1	144	1.25	7.26	91.7	19.291	575	2;7

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



NEMA PREMIUM EFFICIENCY MOTORS IEC TRU-METRIC™ - THREE PHASE TEFC - FOOT MOUNT - IE3

	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
SUPER PREMIUM EFFICIENCY	10	7.5	3600/3000	132S	00736ET3YAL132S	1,292	T1	144	1.25	12.3	90.2	19.291	460//380-415/660-690	2;7
			1800/1500	132M	00718ET3Y132M-W22	1,135	T1	177	1.25	12.2	91.7	19.291	460//380-415/660-690	7
			1800/1500	132M	00718ET3YAL132M	1,110	T1	159	1.25	12.2	91.7	19.291	460//380-415/660-690	2;7
			1200/1000	160M	00712ET3Y160M-W22	2,306	T1	291	1.25	13.1	91.0	23.543	460//380-415/660-690	7
			1800	132M	00718ET3HAL132M	1,110	T1	159	1.25	9.76	91.7	19.291	575	2;7
GENERAL PURPOSE	15	11	3600/3000	160M	01136ET3Y160M-W22	2,102	T1	276	1.25	17.9	91.7	23.543	460//380-415/660-690	7
			1800/1500	160M	01118ET3Y160M-W22	1,726	T1	293	1.25	18.2	92.4	23.543	460//380-415/660-690	7
			1200/1000	160L	01112ET3Y160L-W22	3,160	T1	337	1.25	18.8	91.7	25.276	460//380-415/660-690	7
SEVERE DUTY THREE PHASE	20	15	3600/3000	160M	01536ET3Y160M-W22	2,413	T1	284	1.25	24.4	91.7	23.543	460//380-415/660-690	7
			1800/1500	160L	01518ET3Y160L-W22	2,118	T1	342	1.25	25.0	93.0	25.276	460//380-415/660-690	7
			1200/1000	180L	01512ET3Y180L-W22	3,884	T1	456	1.25	24.7	91.7	27.638	460//380-415/660-690	7
EXPLOSION PROOF	25	18.5	1800	160L	01518ET3H160L-W22	2,118	T1	342	1.25	20.0	93.0	25.276	575	7
			3600/3000	160L	01836ET3Y160L-W22	2,925	T1	322	1.25	29.9	92.4	25.276	460//380-415/660-690	7
			1800/1500	180M	01818ET3Y180M-W22	2,689	T1	427	1.25	30.6	93.6	26.142	460//380-415/660-690	7
PUMP MOTORS	30	22	1200/1000	200L	01812ET3Y200L-W22	4,886	T1	525	1.25	30.8	93.0	30.197	460//380-415/660-690	7
			3600/3000	180M	02236ET3Y180M-W22	3,492	T1	418	1.25	34.7	92.4	26.142	460//380-415/660-690	7
			1800/1500	180L	02218ET3Y180L-W22	3,225	T1	467	1.25	36	93.6	27.638	460//380-415/660-690	7
FARM DUTY	40	30	1200/1000	200L	02212ET3Y200L-W22	4,924	T1	562	1.25	37.1	93.0	30.197	460//380-415/660-690	7
			3600/3000	200L	03036ET3Y200L-W22	4,877	T1	571	1.25	47.1	93.0	30.197	460//380-415/660-690	7
			1800/1500	200L	03018ET3Y200L-W22	4,312	T1	569	1.25	49.4	94.1	30.197	460//380-415/660-690	7
AIR HANDLING	50	37	1200/1000	225S/M	03012ET3Y225S/M-W22	7,689	T1	990	1.25	47.6	94.1	34.882	460//380-415/660-690	7
			3600/3000	200L	03736ET3Y200L-W22	5,487	T1	617	1.25	57.7	93.6	30.197	460//380-415/660-690	7
			1800/1500	225S/M	03718ET3Y225S/M-W22	6,984	T1	970	1.25	58.5	94.5	34.882	460//380-415/660-690	7
OIL WELL PUMPING	60	45	1200/1000	250S/M	03712ET3Y250S/M-W22	9,947	T1	1,188	1.25	58.8	94.1	37.992	460//380-415/660-690	7
			3600/3000	225S/M	04536ET3Y225S/M-W22	7,961	T1	1,023	1.25	66.7	94.1	33.701	460//380-415/660-690	7
			1800/1500	225S/M	04518ET3Y225S/M-W22	7,391	T1	1,032	1.25	69.9	95.0	34.882	460//380-415/660-690	7
COMPRESSOR DUTY	75	55	1200/1000	280S/M	04512ET3Y280S/M-W22	11,023	T1	1,653	1.25	74.7	94.5	42.165	460//380-415/660-690	7
			3600/3000	250S/M	05536ET3Y250S/M-W22	9,847	T1	1,185	1.25	80.3	94.5	37.992	460//380-415/660-690	7
			1800/1500	250S/M	05518ET3Y250S/M-W22	8,961	T1	1,234	1.25	85.1	95.4	37.992	460//380-415/660-690	7
VECTOR DUTY	100	75	1200/1000	280S/M	05512ET3Y280S/M-W22	13,622	T1	1,752	1.25	90.2	94.5	42.165	460//380-415/660-690	7
			3600/3000	280S/M	07536ET3Y280S/M-W22	12,472	T1	1,761	1.25	111	94.5	42.165	460//380-415/660-690	7
			1800/1500	280S/M	07518ET3Y280S/M-W22	12,353	T1	1,765	1.25	116	95.4	42.165	460//380-415/660-690	7
WASHDOWN DUTY SHARK™ (Stainless Steel)	125	90	1200/1000	315S/M	07512ET3Y315S/M-W22	16,479	T1	2,316	1.25	122	95.0	50.157	460//380-415/660-690	7
			3600/3000	280S/M	09036ET3Y280S/M-W22	16,720	T1	1,838	1.25	132	95.0	42.165	460//380-415/660-690	7
			1800/1500	280S/M	09018ET3Y280S/M-W22	15,220	T1	1,871	1.25	139	95.4	42.165	460//380-415/660-690	7
	150	110	1200/1000	315S/M	09012ET3Y315S/M-W22	19,448	T1	2,506	1.25	146	95.4	50.157	460//380-415/660-690	7
			3600/3000	315S/M	11036ET3Y315S/M-W22	21,018	T1	2,316	1.25	163	95.0	48.976	460//380-415/660-690	7
			1800/1500	280S/M	11018ET3Y280S/M-W22	17,078	T1	2,107	1.25	170	95.8	42.165	460//380-415/660-690	7
	175	132	1200/1000	315S/M	11012ET3Y315S/M-W22	21,300	T1	2,634	1.25	178	95.8	50.157	460//380-415/660-690	7
			3600/3000	315S/M	13236ET3Y315S/M-W22	23,180	T1	2,506	1.25	193	95.4	48.976	460//380-415/660-690	7
			1800/1500	315S/M	13218ET3Y315S/M-W22	19,732	T1	2,609	1.25	203	96.2	50.157	460//380-415/660-690	7
	200	150	1200/1000	315S/M	13212ET3Y315S/M-W22	19,079	T1	2,819	1.25	214	95.8	50.157	460//380-415/660-690	7
			3600/3000	315S/M	15036ET3Y315S/M-W22	26,249	T1	2,596	1.25	219	95.4	48.976	460//380-415/660-690	7
			1800/1500	315S/M	15018ET3Y315S/M-W22	21,772	T1	2,673	1.25	228	96.2	50.157	460//380-415/660-690	7
			1200/1000	315L	15012ET3Y315L-W22	22,444	T1	3,315	1.25	240	95.8	54.449	460//380-415/660-690	7

Refer to electrical and mechanical data sections for additional technical information.

Please refer to back cover for description of "NOTES"

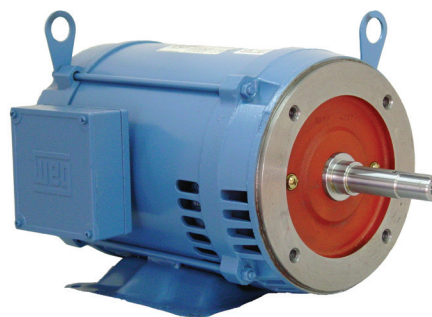
Can't find what you are looking for? Call 1-800-ASK-4WEG (275-4934)

All data subject to change without notice

NEMA PREMIUM EFFICIENCY MOTORS CLOSE-COUPLED PUMP - THREE PHASE ODP

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 heat dissipation.

- * 50/60 Hz rated (380V on Nameplate - 400/415 Available)
- * Class F insulation (Impregnation Resin and Magnet wire are class H)
- * 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 254JM/JP and up)
- * Rolled Steel Frames: ZZ ball bearings



Inverter Rated:
1000 : 1 for variable torque

NEMA PREMIUM EFFICIENCY MOTORS CLOSE-COUPLED PUMP - THREE PHASE TEFC

High performance with maximum energy efficiency, this is the meaning of the new WEG electric motor. High efficiency and Low cost of Ownership throughout the entire motor lifetime have been the basis for the W22 development. A design created to anticipate concepts on performance and energy savings.

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.

- * 50/60 Hz rated (380V on Nameplate - 400/415 Available)
- * Class F insulation (Impregnation Resin is class H)
- * F1 Mounted (F2 convertible).
- * Stainless Steel Nameplate - Laser etched with High contrast background
- * Regreasable ball bearings (Frames 254JM/JP and up)
- * Gasketed conduit box
- * Class I, Div. 2, Groups A, B, C & D – T3, Class II, Div 2, Groups F & G – T3C



Features that make a difference:

- * 1.25 service factor
- * Optimized ventilation system for cooler operation and reduced noise levels.
- * Solid base for reduced vibration levels
- * NPT Threaded terminal box

Inverter Rated:
1000 : 1 for variable torque

NEMA PREMIUM
EFFICIENCY

SUPER PREMIUM
EFFICIENCY

GENERAL
PURPOSE

SEVERE DUTY
THREE PHASE

EXPLOSION
PROOF

PUMP
MOTORS

FARM DUTY

AIR HANDLING

OIL WELL
PUMPING

COMPRESSOR
DUTY

VECTOR
DUTY

WASHDOWN DUTY
SHARK™
(Stainless Steel)



NEMA PREMIUM EFFICIENCY MOTORS CLOSE-COUPLED PUMP - THREE PHASE - TYPE JM ODP – NEMA PREMIUM

	HP	KW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
SUPER PREMIUM EFFICIENCY	1	0.75	1800	E143/5JM	001180T3E143JM	486	P1C	40	1.15	1.45	85.5	14.055	208-230/460	9
			1800	E143/5JM	001180T3H143JM	486	P1C	40	1.15	1.16	85.5	14.055	575	9
			1200	E143/5JM	001120T3E145JM	550	P1C	41	1.15	1.63	82.5	14.055	208-230/460	9
GENERAL PURPOSE	1.5	1.1	3600	E143/5JM	001560T3E143JM	534	P1C	42	1.15	1.90	85.5	14.055	208-230/460	9
			1800	E143/5JM	001580T3E145JM	553	P1C	47	1.15	2.20	86.5	14.055	208-230/460	9
			1800	E143/5JM	001580T3H145JM	553	P1C	47	1.15	1.76	86.5	14.055	575	9
			1200	182JM	001520T3E182JM	769	P1C	48	1.15	2.31	86.5	14.527	208-230/460	9
			3600	E143/5JM	002360T3E145JM	580	P1C	44	1.15	2.50	86.5	14.055	208-230/460	9
			3600	E143/5JM	002360T3H145JM	580	P1C	44	1.15	2.00	86.5	14.055	575	9
SEVERE DUTY THREE PHASE	2	1.5	1800	E143/5JM	002180T3E145JM	607	P1C	47	1.15	2.90	86.5	14.055	208-230/460	9
			1800	E143/5JM	002180T3H145JM	607	P1C	47	1.15	2.32	86.5	14.055	575	9
			1200	184JM	002120T3E184JM	816	P1C	63	1.15	3.03	87.5	15.315	208-230/460	9
			3600	E143/5JM	003360T3E145JM	660	P1C	49	1.15	3.50	86.5	14.842	208-230/460	9
			3600	E143/5JM	003360T3H145JM	660	P1C	49	1.15	2.80	86.5	14.842	575	9
			1800	182JM	003180T3E182JM	665	P1C	50	1.15	4.06	89.5	14.527	208-230/460	9
EXPLOSION PROOF	3	2.2	1800	182JM	003180T3H182JM	665	P1C	50	1.15	3.25	89.5	14.527	575	9
			1200	213/5JM	003120T3E213JM	1,105	P1C	72	1.15	4.27	88.5	17.323	208-230/460	9
			3600	182JM	005360T3E182JM	780	P1C	51	1.15	6.17	88.5	14.527	208-230/460	9
			3600	182JM	005360T3H182JM	780	P1C	51	1.15	4.94	88.5	14.527	575	9
			1800	184JM	005180T3E184JM	849	P1C	65	1.15	6.41	89.5	15.315	208-230/460	9
			1800	184JM	005180T3H184JM	849	P1C	65	1.15	5.13	89.5	15.315	575	9
PUMP MOTORS	5	3.7	1200	213/5JM	005120T3E215JM	1,319	P1C	101	1.15	6.92	89.5	17.323	208-230/460	9
			3600	184JM	007360T3E184JM	1,086	P1C	63	1.15	8.97	88.5	15.315	208-230/460	9
			3600	184JM	007360T3H184JM	1,086	P1C	63	1.15	7.18	88.5	15.315	575	9
			1800	213/5JM	007180T3E213JM	1,119	P1C	83	1.15	9.03	91.0	17.323	208-230/460	9
			1200	254JM	007120T3E254JM	1,985	P1C	83	1.15	9.69	90.2	22.169	208-230/460	
			3600	213/5JM	010360T3E213JM	1,289	P1C	126	1.15	11.9	90.2	17.323	208-230/460	9
FARM DUTY	10	7.5	3600	213/5JM	010360T3H213JM	1,289	P1C	126	1.15	9.49	90.2	17.323	575	9
			1800	213/5JM	010180T3E215JM	1,364	P1C	105	1.15	12.2	91.7	17.323	208-230/460	9
			1200	256JM	010120T3E256JM	2,298	P1C	271	1.15	13.0	91.7	23.902	208-230/460	
			3600	213/5JM	015360T3E215JM	1,707	P1C	131	1.15	17.4	91.0	17.323	208-230/460	9
			3600	213/5JM	015360T3H215JM	1,707	P1C	131	1.15	13.9	91.0	17.323	575	9
			1800	254JM	015180T3E254JM	1,995	P1C	274	1.15	18.6	93.0	22.169	208-230/460	
AIR HANDLING	15	11	1800	254JM	015180T3H254JM	1,995	P1C	274	1.15	14.9	93.0	22.169	575	
			1200	284JM	015120T3E284JM	3,164	P1C	391	1.15	17.7	91.7	24.261	208-230/460	
			3600	254JM	020360T3E254JM	2,107	P1C	199	1.15	24.6	91.0	22.169	208-230/460	
			3600	254JM	020360T3H254JM	2,107	P1C	199	1.15	19.7	91.0	22.169	575	
			1800	256JM	020180T3E256JM	2,413	P1C	315	1.15	25.0	93.0	23.902	208-230/460	
			1800	256JM	020180T3H256JM	2,413	P1C	315	1.15	20.0	93.0	23.902	575	
OIL WELL PUMPING	20	15	1200	286JM	020120T3E286JM	3,872	P1C	424	1.15	24.0	92.4	25.754	208-230/460	
			3600	256JM	025360T3E256JM	2,598	P1C	263	1.15	29.8	91.7	23.902	208-230/460	
			1800	284JM	025180T3E284JM	2,912	P1C	369	1.15	29.9	93.6	24.261	208-230/460	
			1200	324JM	025120T3E324JM	4,306	P1C	493	1.15	30.4	93.0	26.431	208-230/460	
			3600	284JM	030360T3E284JM	3,185	P1C	360	1.15	35.2	92.4	24.261	208-230/460	
			1800	286JM	030180T3E286JM	3,368	P1C	446	1.15	35.4	94.1	25.754	208-230/460	
COMPRESSOR DUTY	30	22	1200	326JM	030120T3E326JM	4,741	P1C	603	1.15	36.0	93.6	27.927	208-230/460	
			3600	286JM	040360T3E286JM	3,811	P1C	444	1.15	47.1	93.0	25.754	208-230/460	
			1800	324JM	040180T3E324JM	3,797	P1C	537	1.15	48.2	94.1	26.431	208-230/460	
			1200	364/5JM	040120T3E364JM	6,696	P1C	853	1.15	60.2	94.1	29.139	208-230/460	
			3600	324JM	050360T3E324JM	4,607	P1C	526	1.15	59.1	93.6	26.431	208-230/460	
			3600	324JM	050360T3G324JM	4,607	P1C	526	1.15	59.1	93.6	26.431	460	
VECTOR DUTY	50	37	1800	326JM	050180T3E326JM	4,877	P1C	603	1.15	61.4	94.5	27.927	208-230/460	
			1200	364/5JM	050120T3E365JM	7,666	P1C	976	1.15	60.2	94.1	29.139	208-230/460	
			3600	326JM	060360T3E326JM	5,432	P1C	612	1.15	71.0	93.6	27.927	208-230/460	
			1800	364/5JM	060180T3E364JM	5,994	P1C	939	1.15	69.9	95.0	29.139	208-230/460	
WASHDOWN DUTY SHARK™ (Stainless Steel)	60	45												

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

NEMA PREMIUM EFFICIENCY MOTORS CLOSE-COUPLED PUMP - THREE PHASE - TYPE JM ODP – NEMA PREMIUM

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps	FL Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
60	45	1800	364/5JM	060180T3G364JM	5,994	P1C	939	1.15	69.9	95.0	29.139	460	
75	55	3600	364/5JM	075360T3E364JM	6,951	P1C	809	1.15	81.5	94.1	29.139	208-230/460	
		3600	364/5JM	075360T3G364JM	6,951	P1C	809	1.15	81.5	94.1	29.139	460	
		1800	364/5JM	075180T3E365JM	6,932	P1C	939	1.15	85.5	95.0	29.139	208-230/460	
		1800	364/5JM	075180T3G365JM	6,932	P1C	939	1.15	85.5	95.0	29.139	460	
		3600	364/5JM	100360T3E365JM	8,683	P1C	939	1.15	111	94.5	29.139	208-230/460	
100	75	3600	364/5JM	100360T3G365JM	8,683	P1C	939	1.15	111	94.5	29.139	460	

Refer to electrical and mechanical data sections for additional technical information.

Please refer to back cover for description of "NOTES"

Can't find what you are looking for? Call 1-800-ASK-4WEG (275-4934)

All data subject to change without notice

NEMA PREMIUM EFFICIENCY MOTORS CLOSE-COUPLED PUMP - THREE PHASE - TYPE JM TEFC – NEMA Premium

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps	FL Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
1	0.75	1800	143JM	00118ET3E143JM-W22	613	P1	43	1.25	1.41	85.5	14.304	208-230/460	
		1800	143JM	00118ET3H143JM-W22	613	P1	43	1.25	1.13	85.5	14.304	575	
		1200	145JM	00112ET3E145JM-W22	700	P1	55	1.25	1.73	82.5	15.304	208-230/460	
1.5	1.1	3600	143JM	00156ET3E143JM-W22	710	P1	43	1.25	1.91	84.0	14.304	208-230/460	
		1800	145JM	00158ET3E145JM-W22	643	P1	51	1.25	2.02	86.5	15.304	208-230/460	
		1800	145JM	00158ET3H145JM-W22	643	P1	51	1.25	1.62	86.5	15.304	575	
		1200	182JM	00152ET3E182JM-W22	909	P1	74	1.25	2.39	87.5	15.996	208-230/460	
		3600	145JM	00236ET3E145JM-W22	683	P1	54	1.25	2.53	85.5	15.304	208-230/460	
2	1.5	1800	145JM	00218ET3E145JM-W22	707	P1	53	1.25	2.61	86.5	15.304	208-230/460	
		1800	145JM	00218ET3H145JM-W22	707	P1	53	1.25	2.09	86.5	15.304	575	
		1200	184JM	00212ET3E184JM-W22	1,021	P1	91	1.25	3.23	88.5	17.020	208-230/460	
3	2.2	3600	182JM	00336ET3E182JM-W22	918	P1	92	1.25	3.63	86.5	15.996	208-230/460	
		3600	182JM	00336ET3H182JM-W22	918	P1	92	1.25	2.90	86.5	15.996	575	
		1800	182JM	00318ET3E182JM-W22	1,022	P1	94	1.25	3.88	89.5	15.996	208-230/460	
		1800	182JM	00318ET3H182JM-W22	1,022	P1	94	1.25	3.10	89.5	15.996	575	
		1200	213JM	00312ET3E213JM-W22	1,423	P1	126	1.25	4.41	89.5	18.678	208-230/460	
5	3.7	3600	184JM	00536ET3E184JM-W22	1,075	P1	92	1.25	5.90	88.5	17.020	208-230/460	
		3600	184JM	00536ET3H184JM-W22	1,075	P1	92	1.25	4.72	88.5	17.020	575	
		1800	184JM	00518ET3E184JM-W22	1,141	P1	98	1.25	6.45	89.5	17.020	208-230/460	
		1800	184JM	00518ET3H184JM-W22	1,141	P1	98	1.25	5.16	89.5	17.020	575	
		1200	215JM	00512ET3E215JM-W22	1,769	P1	167	1.25	6.83	89.5	20.174	208-230/460	
7.5	5.5	3600	213JM	00736ET3E213JM-W22	1,419	P1	144	1.25	8.76	89.5	18.678	208-230/460	
		1800	213JM	00718ET3E213JM-W22	1,519	P1	159	1.25	9.00	91.7	18.678	208-230/460	
		1200	254JM	00712ET3E254JM-W22	2,455	P1	282	1.25	9.48	91.0	24.370	208-230/460	
10	7.5	3600	215JM	01036ET3E215JM-W22	1,769	P1	168	1.25	11.6	90.2	20.174	208-230/460	
		3600	215JM	01036ET3H215JM-W22	1,769	P1	168	1.25	9.28	90.2	20.174	575	
		1800	215JM	01018ET3E215JM-W22	1,792	P1	177	1.25	12.4	91.7	20.174	208-230/460	
		1200	256JM	01012ET3E256JM-W22	2,979	P1	309	1.25	12.9	91.0	26.102	208-230/460	
		3600	215JM	01536ET3E215JM-W22	2,058	P1	168	1.25	17.0	91.0	20.174	208-230/460	
15	11	3600	254JM	01536ET3E254JM-W22	2,214	P1	256	1.25	17.2	91.0	24.370	208-230/460	
		3600	215JM	01536ET3H215JM-W22	2,058	P1	169	1.25	13.6	91.0	20.174	575	
		3600	254JM	01536ET3H254JM-W22	2,214	P1	256	1.25	13.8	91.0	24.370	575	
		1800	254JM	01518ET3E254JM-W22	2,609	P1	271	1.25	18.0	92.4	24.370	208-230/460	
		1800	254JM	01518ET3H254JM-W22	2,609	P1	271	1.25	14.4	92.4	24.370	575	
20	15	1200	284JM	01512ET3E284JM-W22	3,912	P1	406	1.25	17.9	91.7	27.165	208-230/460	
		3600	256JM	02036ET3E256JM-W22	2,965	P1	289	1.25	23.2	91.0	26.102	208-230/460	

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



NEMA PREMIUM EFFICIENCY MOTORS CLOSE-COUPLED PUMP - THREE PHASE - TYPE JM TEFC – NEMA Premium

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps	FL. Eff (%)	“C” Dimension (in)	Voltage (V)	Notes
20	15	1800	256JM	02018ET3E256JM-W22	2,857	P1	311	1.25	24.1	93.0	26.102	208-230/460	
		1800	256JM	02018ET3H256JM-W22	2,857	P1	311	1.25	19.3	93.0	26.102	575	
		1200	286JM	02012ET3E286JM-W22	4,940	P1	453	1.25	24.2	91.7	28.700	208-230/460	
25	18.5	3600	284JM	02536ET3E284JM-W22	3,619	P1	389	1.25	28.5	91.7	27.165	208-230/460	
		1800	284JM	02518ET3E284JM-W22	3,734	P1	415	1.25	29.5	93.6	27.165	208-230/460	
		1200	324JM	02512ET3E324JM-W22	5,546	P1	590	1.25	30.4	93.0	28.149	208-230/460	
30	22	3600	286JM	03036ET3E286JM-W22	4,539	P1	419	1.25	33.8	91.7	28.700	208-230/460	
		1800	286JM	03018ET3E286JM-W22	4,096	P1	464	1.25	35.1	93.6	28.700	208-230/460	
		1200	326JM	03012ET3E326JM-W22	6,686	P1	583	1.25	35.8	93.0	29.645	208-230/460	
40	30	3600	324JM	04036ET3E324JM-W22	5,534	P1	577	1.25	45.8	92.4	28.149	208-230/460	
		1800	324JM	04018ET3E324JM-W22	5,316	P1	522	1.25	48.2	94.1	28.149	208-230/460	
		1200	364/5JM	04012ET3E364JM-W22	8,807	P1	947	1.25	46.5	94.1	33.031	208-230/460	
50	37	3600	326JM	05036ET3E326JM-W22	6,622	P1	614	1.25	56.1	93.0	29.645	208-230/460	
		1800	326JM	05018ET3E326JM-W22	6,513	P1	566	1.25	59.2	94.5	29.645	208-230/460	
		1200	364/5JM	05012ET3E365JM-W22	10,551	P1	983	1.25	57.4	94.1	33.031	208-230/460	
60	45	3600	364/5JM	06036ET3E364JM-W22	8,261	P1	939	1.25	67.0	93.6	33.031	208-230/460	
		1800	364/5JM	06018ET3E364JM-W22	8,912	P1	983	1.25	68.3	95.0	33.031	208-230/460	
		3600	364/5JM	07536ET3E365JM-W22	11,124	P1	961	1.25	81.9	93.6	33.031	208-230/460	
75	55	1800	364/5JM	07518ET3E365JM-W22	10,057	P1	1,033	1.25	84.1	95.4	33.031	208-230/460	
		3600	404/5TCZ	10036ET3E405JM-W22	13,093	P1	1,165	1.25	110	94.1	37.724	208-230/460	
		3600	404/5TCZ	10036ET3G405JM-W22	13,093	P1	1,165	1.25	110	94.1	37.724	460	
100	75	1800	404/5TCZ	10018ET3E405JM-W22	12,300	P1	1,260	1.25	111	95.4	37.724	208-230/460	
		1800	404/5TCZ	10018ET3G405JM-W22	12,300	P1	1,260	1.25	111	95.4	37.724	460	

Refer to electrical and mechanical data sections for additional technical information.

Please refer to back cover for description of “NOTES”

Can't find what you are looking for? Call 1-800-ASK-4WEG (275-4934)

All data subject to change without notice

NEMA PREMIUM EFFICIENCY MOTORS CLOSE-COUPLED PUMP - THREE PHASE - TYPE JP ODP – NEMA Premium

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps	FL. Eff (%)	“C” Dimension (in)	Voltage (V)	Notes
1	0.75	1800	E143/5JP	001180T3E143JP	486	P1C	40	1.15	1.45	85.5	17.126	208-230/460	9
		1200	E143/5JP	001120T3E145JP	550	P1C	40	1.15	1.63	82.5	17.126	208-230/460	9
1.5	1.1	3600	E143/5JP	001560T3E143JP	534	P1C	42	1.15	1.90	85.5	17.126	208-230/460	9
		1800	E143/5JP	001580T3E145JP	553	P1C	47	1.15	2.20	86.5	17.126	208-230/460	9
		1200	182JP	001520T3E182JP	729	P1C	48	1.15	2.31	86.5	20.236	208-230/460	9
2	1.5	3600	E143/5JP	002360T3E145JP	580	P1C	44	1.15	2.50	86.5	17.126	208-230/460	9
		1800	E143/5JP	002180T3E145JP	607	P1C	47	1.15	2.90	86.5	17.126	208-230/460	9
		1200	184JP	002120T3E184JP	863	P1C	63	1.15	3.03	87.5	21.023	208-230/460	9
3	2.2	3600	F143/5JP	003360T3E145JP	660	P1C	49	1.15	3.50	86.5	17.913	208-230/460	9
		1800	182JP	003180T3E182JP	665	P1C	50	1.15	4.06	89.5	20.236	208-230/460	9
		1200	213/5JP	003120T3E213JP	1,095	P1C	72	1.15	4.27	88.5	21.240	208-230/460	9
5	3.7	3600	182JP	005360T3E182JP	792	P1C	51	1.15	6.17	88.5	20.236	208-230/460	9
		1800	184JP	005180T3E184JP	848	P1C	65	1.15	6.41	89.5	21.023	208-230/460	9
		1200	213/5JP	005120T3E215JP	1,321	P1C	101	1.15	6.92	89.5	21.240	208-230/460	9
7.5	5.5	3600	184JP	007360T3E184JP	1,086	P1C	63	1.15	8.97	88.5	21.023	208-230/460	9
		1800	213/5JP	007180T3E213JP	1,120	P1C	83	1.15	9.03	91.0	21.240	208-230/460	9
		1800	213/5JP	007180T3H213JP	1,120	P1C	83	1.15	7.22	91.0	21.240	575	9
		1200	254JP	007120T3E254JP	2,113	P1C	252	1.15	9.69	90.2	25.049	208-230/460	
10	7.5	3600	213/5JP	010360T3E213JP	1,289	P1C	126	1.15	11.9	90.2	21.240	208-230/460	9

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

NEMA PREMIUM EFFICIENCY MOTORS

CLOSE-COUPLED PUMP - THREE PHASE - TYPE JP

ODP – NEMA Premium

HP	KW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
10	7.5	3600	213/5JP	010360T3H213JP	1,289	P1C	126	1.15	9.49	90.2	21.240	575	9
		1800	213/5JP	010180T3E215JP	1,366	P1C	105	1.15	12.2	91.7	21.240	208-230/460	9
		1800	213/5JP	010180T3H215JP	1,366	P1C	105	1.15	9.76	91.7	21.240	575	9
		1200	256JP	010120T3E256JP	2,298	P1C	271	1.15	13.0	91.7	26.782	208-230/460	
15	11	3600	213/5JP	015360T3E215JP	1,707	P1C	131	1.15	17.4	91.0	21.240	208-230/460	9
		3600	213/5JP	015360T3H215JP	1,707	P1C	131	1.15	13.9	91.0	21.240	575	9
		1800	254JP	015180T3E254JP	1,995	P1C	274	1.15	18.6	93.0	25.049	208-230/460	
		1200	284JP	015120T3E284JP	3,163	P1C	391	1.15	17.7	91.7	27.141	208-230/460	
20	15	3600	254JP	020360T3E254JP	2,106	P1C	199	1.15	24.6	91.0	25.049	208-230/460	
		1800	256JP	020180T3E256JP	2,413	P1C	315	1.15	25.0	93.0	26.782	208-230/460	
		1200	286JP	020120T3E286JP	3,871	P1C	424	1.15	24.0	92.4	28.634	208-230/460	
		3600	256JP	025360T3E256JP	2,599	P1C	263	1.15	29.8	91.7	26.782	208-230/460	
25	18.5	1800	284JP	025180T3E284JP	2,911	P1C	369	1.15	29.9	93.6	27.141	208-230/460	
		1800	284JP	025180T3H284JP	2,911	P1C	369	1.15	23.9	93.6	27.141	575	
		1200	324JP	025120T3E324JP	4,306	P1C	493	1.15	30.4	93.0	29.311	208-230/460	
		3600	284JP	030360T3E284JP	3,185	P1C	360	1.15	35.2	92.4	27.141	208-230/460	
30	22	1800	286JP	030180T3E286JP	3,367	P1C	446	1.15	35.4	94.1	28.634	208-230/460	
		1200	326JP	030120T3E326JP	4,980	P1C	603	1.15	36.0	93.6	30.807	208-230/460	
		3600	286JP	040360T3E286JP	3,811	P1C	444	1.15	47.1	93.0	28.634	208-230/460	
40	30	1800	324JP	040180T3E324JP	3,797	P1C	537	1.15	48.2	94.1	29.311	208-230/460	
		1200	364/5JP	040120T3E364JP	7,444	P1C	853	1.15	48.2	94.1	32.019	208-230/460	
		3600	324JP	050360T3E324JP	4,607	P1C	526	1.15	59.1	93.6	29.311	208-230/460	
50	37	3600	324JP	050360T3G324JP	4,607	P1C	526	1.15	59.1	93.6	29.311	460	
		1800	326JP	050180T3E326JP	4,878	P1C	603	1.15	61.4	94.5	30.807	208-230/460	
		1200	364/5JP	050120T3E365JP	7,666	P1C	976	1.15	60.2	94.1	32.019	208-230/460	
		3600	326JP	060360T3E326JP	5,432	P1C	612	1.15	71.0	93.6	30.807	208-230/460	
60	45	1800	364/5JP	060180T3E364JP	5,994	P1C	939	1.15	69.9	95.0	32.019	208-230/460	
		1800	364/5JP	060180T3G364JP	5,994	P1C	939	1.15	69.9	95.0	32.019	460	
		1200	404/5TCZ	060120T3E404JP	9,462	P1C	1,035	1.15	71.2	94.5	35.263	208-230/460	
		3600	364/5JP	075360T3E364JP	7,699	P1C	809	1.15	81.5	94.1	32.019	208-230/460	
75	55	3600	364/5JP	075360T3G364JP	7,699	P1C	809	1.15	81.5	94.1	32.019	460	
		1800	364/5JP	075180T3E365JP	6,932	P1C	939	1.15	85.5	95.0	32.019	208-230/460	
		1800	364/5JP	075180T3G365JP	6,932	P1C	939	1.15	85.5	95.0	32.019	460	
		1200	404/5TCZ	075120T3E405JP	9,762	P1C	1,200	1.15	85.9	94.5	35.263	208-230/460	
100	75	3600	364/5JP	100360T3E365JP	8,173	P1C	939	1.15	111	94.5	32.019	208-230/460	
		3600	364/5JP	100360T3G365JP	8,173	P1C	939	1.15	111	94.5	32.019	460	
		1800	404/5TCZ	100180T3E404JP	8,783	P1C	1,172	1.15	115	95.4	35.263	208-230/460	
		1800	404/5TCZ	100180T3G404JP	8,783	P1C	1,172	1.15	115	95.4	35.263	460	

Refer to electrical and mechanical data sections for additional technical information.

Please refer to back cover for description of "NOTES"

Can't find what you are looking for? Call 1-800-ASK-4WEG (275-4934)

All data subject to change without notice

NEMA PREMIUM EFFICIENCY MOTORS

CLOSE-COUPLED PUMP - THREE PHASE - TYPE JP

TEFC – NEMA Premium

HP	KW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
1	0.75	1800	143JP	00118ET3E143JP-W22	624	P1	43	1.25	1.41	85.5	17.365	208-230/460	
		1200	145JP	00112ET3E145JP-W22	714	P1	55	1.25	1.73	82.5	18.365	208-230/460	
1.5	1.1	3600	143JP	00156ET3E143JP-W22	649	P1	43	1.25	1.91	84.0	17.365	208-230/460	
		1800	145JP	00158ET3E145JP-W22	653	P1	51	1.25	2.02	86.5	18.365	208-230/460	
		1200	182JP	00152ET3E182JP-W22	924	P1	74	1.25	2.39	87.5	19.057	208-230/460	
2	1.5	3600	145JP	00236ET3E145JP-W22	694	P1	54	1.25	2.53	85.5	18.365	208-230/460	
		1800	145JP	00218ET3E145JP-W22	718	P1	53	1.25	2.61	86.5	18.365	208-230/460	
		1200	184JP	00212ET3E184JP-W22	1,040	P1	91	1.25	3.23	88.5	20.395	208-230/460	

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



NEMA PREMIUM EFFICIENCY MOTORS CLOSE-COUPLED PUMP - THREE PHASE - TYPE JP TEFC – NEMA Premium

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps	FL Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
3	2.2	3600	182JP	00336ET3E182JP-W22	933	P1	92	1.25	3.63	86.5	19.057	208-230/460	
		1800	182JP	00318ET3E182JP-W22	1,041	P1	94	1.25	3.88	89.5	19.057	208-230/460	
		1200	213JP	00312ET3E213JP-W22	1,449	P1	126	1.25	4.41	89.5	22.550	208-230/460	
5	3.7	3600	184JP	00536ET3E184JP-W22	1,094	P1	92	1.25	5.90	88.5	20.395	208-230/460	
		1800	184JP	00518ET3E184JP-W22	1,161	P1	98	1.25	6.45	89.5	20.395	208-230/460	
		1200	215JP	00512ET3E215JP-W22	1,801	P1	167	1.25	6.83	89.5	24.046	208-230/460	
7.5	5.5	3600	213JP	00736ET3E213JP-W22	1,445	P1	144	1.25	8.76	89.5	22.550	208-230/460	
		1800	213JP	00718ET3E213JP-W22	1,543	P1	159	1.25	9.00	91.7	22.550	208-230/460	
		1800	213JP	00718ET3H213JP-W22	1,543	P1	159	1.25	7.20	91.7	22.550	575	
		1200	254JP	00712ET3E254JP-W22	2,495	P1	282	1.25	9.48	91.0	26.964	208-230/460	
10	7.5	3600	215JP	01036ET3E215JP-W22	1,801	P1	168	1.25	11.6	90.2	24.046	208-230/460	
		1800	215JP	01018ET3E215JP-W22	1,823	P1	177	1.25	12.4	91.7	24.046	208-230/460	
		1800	215JP	01018ET3H215JP-W22	1,823	P1	177	1.25	9.92	91.7	24.046	575	
		1200	256JP	01012ET3E256JP-W22	3,103	P1	309	1.25	12.9	91.0	28.736	208-230/460	
15	11	3600	254JP	01536ET3E254JP-W22	2,629	P1	256	1.25	17.2	91.0	26.964	208-230/460	
		1800	254JP	01518ET3E254JP-W22	2,653	P1	271	1.25	18.0	92.4	26.964	208-230/460	
		1200	284JP	01512ET3E284JP-W22	3,972	P1	406	1.25	17.9	91.7	30.079	208-230/460	
20	15	3600	256JP	02036ET3E256JP-W22	3,018	P1	289	1.25	23.2	91.0	28.736	208-230/460	
		1800	256JP	02018ET3E256JP-W22	2,908	P1	311	1.25	24.1	93.0	28.736	208-230/460	
25	18.5	1200	286JP	02012ET3E286JP-W22	5,015	P1	453	1.25	24.2	91.7	31.575	208-230/460	
		3600	284JP	02536ET3E284JP-W22	3,679	P1	389	1.25	28.5	91.7	30.079	208-230/460	
		1800	284JP	02518ET3E284JP-W22	3,797	P1	415	1.25	29.5	93.6	30.079	208-230/460	
		1800	284JP	02518ET3H284JP-W22	3,797	P1	415	1.25	23.6	93.6	30.079	575	
		1200	324JP	02512ET3E324JP-W22	5,972	P1	590	1.25	30.4	93.0	32.525	208-230/460	
30	22	3600	286JP	03036ET3E286JP-W22	4,614	P1	419	1.25	33.8	91.7	31.575	208-230/460	
		1800	286JP	03018ET3E286JP-W22	4,167	P1	464	1.25	35.1	93.6	31.575	208-230/460	
		1200	326JP	03012ET3E326JP-W22	6,690	P1	583	1.25	35.8	93.0	34.021	208-230/460	
40	30	3600	324JP	04036ET3E324JP-W22	5,628	P1	577	1.25	45.8	92.4	32.525	208-230/460	
		1800	324JP	04018ET3E324JP-W22	5,413	P1	522	1.25	48.2	94.1	32.525	208-230/460	
50	37	1200	364/5JP	04012ET3E364JP-W22	9,268	P1	947	1.25	46.5	94.1	35.916	208-230/460	
		3600	326JP	05036ET3E326JP-W22	6,733	P1	614	1.25	56.1	93.0	34.021	208-230/460	
		1800	326JP	05018ET3E326JP-W22	6,624	P1	566	1.25	59.2	94.5	34.021	208-230/460	
		1200	364/5JP	05012ET3E365JP-W22	10,748	P1	983	1.25	57.4	94.1	35.916	208-230/460	
60	45	3600	364/5JP	06036ET3E364JP-W22	10,252	P1	939	1.25	67.0	93.6	35.916	208-230/460	
		1800	364/5JP	06018ET3E364JP-W22	9,619	P1	983	1.25	68.3	95.0	35.916	208-230/460	
75	55	1200	404/5JP	06012ET3E404JP-W22	12,444	P1	1,156	1.25	69.5	94.5	38.911	208-230/460	
		3600	364/5JP	07536ET3E365JP-W22	11,321	P1	961	1.25	81.9	93.6	35.916	208-230/460	
		1800	364/5JP	07518ET3E365JP-W22	10,235	P1	1,033	1.25	84.1	95.4	35.916	208-230/460	
100	75	1200	404/5JP	07512ET3E405JP-W22	14,005	P1	1,209	1.25	84.9	94.5	38.911	208-230/460	
		3600	404/5JP	10036ET3E405JP-W22	13,949	P1	1,165	1.25	110	94.1	38.911	208-230/460	
		3600	404/5JP	10036ET3G405JP-W22	13,949	P1	1,165	1.25	110	94.1	38.911	460	
		1800	404/5JP	10018ET3E405JP-W22	12,411	P1	1,260	1.25	111	95.4	38.911	208-230/460	
		1800	404/5JP	10018ET3G405JP-W22	12,411	P1	1,260	1.25	111	95.4	38.911	460	

Refer to electrical and mechanical data sections for additional technical information.

Please refer to back cover for description of "NOTES"

Can't find what you are looking for? Call 1-800-ASK-4WEG (275-4934)

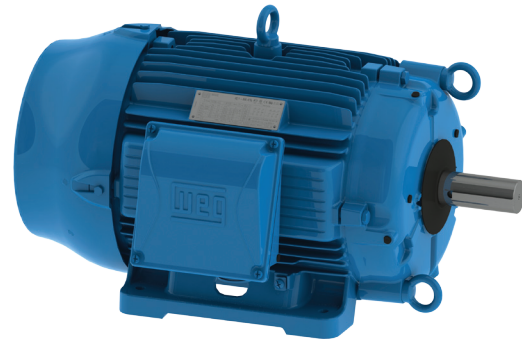
All data subject to change without notice

NEMA PREMIUM EFFICIENCY MOTORS COOLING TOWER - THREE PHASE

WEG's cooling tower motors are designed for operation in 100% humidity and the most corrosive environments. They are designed to operate in either horizontal or vertical mounting.

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.

- * 50/60 Hz rated (380V on Nameplate - 400/415 Available - Same Horse Power at 50 Hz with a 1.0 service factor)
- * Class F insulation (Impregnation Resin and Magnet wire are class H)
- * Standard mounting is F2. F1 mounted motors are identified in the part number. (Both configurations are convertible). Frames 447T and up can easily be converted by simply rotating the terminal box adapter.
- * Stainless Steel Nameplate - Laser etched with High contrast background
- * Double Sealed bearings
- * Class I, Div. 2, Groups A, B, C & D – T3, Class II, Div 2, Groups F & G – T3C



Features that make a difference:

- * 1.25 service factor
- * Multiple endbell drain plugs for shaft up, down or horizontal mounting
- * Drain plugs in terminal box
- * Rubber lead separator between terminal box and frame
- * Internally and externally epoxy painted
- * Double sealed bearings
- * Double impregnation and bake

Inverter Rated:
1000 : 1 for variable torque

NEMA PREMIUM EFFICIENCY MOTORS COOLING TOWER - 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	143T	00118ET3ECT143T-W22	647	L1	54	1.25	1.41	85.5	12.346	208-230/460	7
		1800	143T	00118ET3PCT143T-W22	647	L1	54	1.25	3.24	85.5	12.346	200	7
		1800	143T	00118ET3ECT143TF1-W2	647	L1	54	1.25	1.41	85.5	12.346	208-230/460	
		1200	145T	00112ET3ECT145T-W22	728	L1	56	1.25	1.73	82.5	13.346	208-230/460	7
		1200	145T	00112ET3PCT145T-W22	728	L1	56	1.25	3.97	82.5	13.346	200	7
		1200	145T	00112ET3ECT145TF1-W2	728	L1	56	1.25	1.73	82.5	13.346	208-230/460	
1.5	1.1	1800	145T	00158ET3ECT145T-W22	676	L1	56	1.25	2.02	86.5	13.346	208-230/460	7
		1800	145T	00158ET3PCT145T-W22	676	L1	56	1.25	4.65	86.5	13.346	200	7
		1800	145T	00158ET3ECT145TF1-W2	676	L1	56	1.25	2.02	86.5	13.346	208-230/460	
		1800	145T	00158ET3PCT145TF1-W2	676	L1	56	1.25	4.65	86.5	13.346	200	
		1200	182T	00152ET3ECT182T-W22	903	L1	79	1.25	2.39	87.5	14.860	208-230/460	7
		1200	182T	00152ET3PCT182T-W22	903	L1	79	1.25	5.49	87.5	14.860	200	7
2	1.5	1800	145T	00218ET3ECT145T-W22	752	L1	58	1.25	2.61	86.5	13.346	208-230/460	7
		1800	145T	00218ET3HCT145T-W22	752	L1	58	1.25	2.09	86.5	13.346	575	7
		1800	145T	00218ET3PCT145T-W22	752	L1	58	1.25	6.00	86.5	13.346	200	7
		1800	145T	00218ET3ECT145TF1-W2	752	L1	58	1.25	2.61	86.5	13.346	208-230/460	
		1800	145T	00218ET3PCT145TF1-W2	752	L1	58	1.25	6.00	86.5	13.346	200	
		1200	184T	00212ET3ECT184T-W22	981	L1	97	1.25	3.23	88.5	15.860	208-230/460	7
3	2.2	1200	184T	00212ET3PCT184T-W22	981	L1	97	1.25	7.42	88.5	15.860	200	7
		1800	182T	00318ET3ECT182T-W22	781	L1	99	1.25	3.88	89.5	14.860	208-230/460	7
		1800	182T	00318ET3HCT182T-W22	781	L1	99	1.25	3.10	89.5	14.860	575	7
		1800	182T	00318ET3PCT182T-W22	781	L1	99	1.25	8.92	89.5	14.860	200	7
		1800	182T	00318ET3ECT182TF1-W2	781	L1	99	1.25	3.88	89.5	14.860	208-230/460	
		1800	182T	00318ET3HCT182TF1-W2	781	L1	99	1.25	3.10	89.5	14.860	575	

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



NEMA PREMIUM EFFICIENCY MOTORS COOLING TOWER - 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
3	2.2	1800	182T	00318ET3PCT182TF1-W2	781	L1	99	1.25	8.92	89.5	14.860	200		
		1200	213T	00312ET3ECT213T-W22	1,329	L1	134	1.25	4.41	89.5	18.021	208-230/460	7	
		1200	213T	00312ET3PCT213T-W22	1,329	L1	134	1.25	10.1	89.5	18.021	200	7	
5	3.7	1800	184T	00518ET3ECT184T-W22	894	L1	108	1.25	6.45	89.5	15.860	208-230/460	7	
		1800	184T	00518ET3HCT184T-W22	894	L1	108	1.25	5.16	89.5	15.860	575	7	
		1800	184T	00518ET3PCT184T-W22	894	L1	108	1.25	14.8	89.5	15.860	200	7	
		1800	184T	00518ET3ECT184TF1-W2	894	L1	108	1.25	6.45	89.5	15.860	208-230/460		
		1800	184T	00518ET3HCT184TF1-W2	894	L1	108	1.25	5.16	89.5	15.860	575		
		1800	184T	00518ET3PCT184TF1-W2	894	L1	108	1.25	14.8	89.5	15.860	200		
		1200	215T	00512ET3ECT215T-W22	1,517	L1	175	1.25	6.83	89.5	19.517	208-230/460	7	
		1200	215T	00512ET3PCT215T-W22	1,517	L1	175	1.25	15.7	89.5	19.517	200	7	
		1200	215T	00512ET3ECT215TF1-W2	1,517	L1	175	1.25	6.83	89.5	19.517	208-230/460		
		7.5	5.5	1800	213T	00718ET3ECT213T-W22	1,293	L1	165	1.25	9.00	91.7	18.021	208-230/460
1800	213T			00718ET3HCT213T-W22	1,293	L1	165	1.25	7.20	91.7	18.021	575	7	
1800	213T			00718ET3PCT213T-W22	1,293	L1	165	1.25	20.7	91.7	18.021	200	7	
1800	213T			00718ET3ECT213TF1-W2	1,293	L1	165	1.25	9.00	91.7	18.021	208-230/460		
1800	213T			00718ET3HCT213TF1-W2	1,293	L1	165	1.25	7.20	91.7	18.021	575		
1800	213T			00718ET3PCT213TF1-W2	1,293	L1	165	1.25	20.7	91.7	18.021	200		
1200	254T			00712ET3ECT254T-W22	2,433	L1	282	1.25	9.48	91.0	23.213	208-230/460	7	
1200	254T			00712ET3HCT254T-W22	2,433	L1	282	1.25	7.58	91.0	23.213	575	7	
1200	254T			00712ET3PCT254T-W22	2,433	L1	282	1.25	21.8	91.0	23.213	200	7	
10	7.5			1800	215T	01018ET3ECT215T-W22	1,475	L1	172	1.25	12.4	91.7	19.517	208-230/460
		1800	215T	01018ET3HCT215T-W22	1,475	L1	172	1.25	9.92	91.7	19.517	575	7	
		1800	215T	01018ET3PCT215T-W22	1,475	L1	172	1.25	28.5	91.7	19.517	200	7	
		1800	215T	01018ET3ECT215TF1-W2	1,475	L1	172	1.25	12.4	91.7	19.517	208-230/460		
		1800	215T	01018ET3HCT215TF1-W2	1,475	L1	172	1.25	9.92	91.7	19.517	575		
		1800	215T	01018ET3PCT215TF1-W2	1,475	L1	172	1.25	28.5	91.7	19.517	200		
		1200	256T	01012ET3ECT256T-W22	2,751	L1	316	1.25	12.9	91.0	24.945	208-230/460	7	
		1200	256T	01012ET3PCT256T-W22	2,751	L1	316	1.25	29.7	91.0	24.945	200	7	
15	11	1200	256T	01012ET3ECT256TF1-W2	2,751	L1	316	1.25	12.9	91.0	24.945	208-230/460		
		1800	254T	01518ET3ECT254T-W22	2,122	L1	291	1.25	18.0	92.4	23.213	208-230/460	7	
		1800	254T	01518ET3HCT254T-W22	2,122	L1	291	1.25	14.4	92.4	23.213	575	7	
		1800	254T	01518ET3PCT254T-W22	2,122	L1	291	1.25	41.4	92.4	23.213	200	7	
		1800	254T	01518ET3ECT254TF1-W2	2,122	L1	291	1.25	18.0	92.4	23.213	208-230/460		
		1800	254T	01518ET3HCT254TF1-W2	2,122	L1	291	1.25	14.4	92.4	23.213	575		
		1800	254T	01518ET3PCT254TF1-W2	2,122	L1	291	1.25	41.4	92.4	23.213	200		
		1200	284T	01512ET3ECT284T-W22	3,850	L1	360	1.25	17.9	91.7	26.433	208-230/460	7	
		1200	284T	01512ET3PCT284T-W22	3,850	L1	360	1.25	41.2	91.7	26.433	200	7	
20	15	1800	256T	02018ET3ECT256T-W22	2,549	L1	324	1.25	24.1	93.0	24.945	208-230/460	7	
		1800	256T	02018ET3HCT256T-W22	2,549	L1	270	1.25	19.3	93.0	24.945	575	7	
		1800	256T	02018ET3PCT256T-W22	2,549	L1	324	1.25	55.4	93.0	24.945	200	7	
		1800	256T	02018ET3ECT256TF1-W2	2,549	L1	324	1.25	24.1	93.0	24.945	208-230/460		
		1800	256T	02018ET3HCT256TF1-W2	2,549	L1	270	1.25	19.3	93.0	24.945	575		
		1800	256T	02018ET3PCT256TF1-W2	2,549	L1	324	1.25	55.4	93.0	24.945	200		
		1200	286T	02012ET3ECT286T-W22	4,635	L1	503	1.25	24.2	91.7	27.929	208-230/460	7	
		1200	286T	02012ET3PCT286T-W22	4,635	L1	503	1.25	55.7	91.7	27.929	200	7	
25	18.5	1800	284T	02518ET3ECT284T-W22	3,236	L1	481	1.25	29.5	93.6	26.433	208-230/460	7	
		1800	284T	02518ET3HCT284T-W22	3,236	L1	481	1.25	23.6	93.6	26.433	575	7	
		1800	284T	02518ET3PCT284T-W22	3,236	L1	481	1.25	67.9	93.6	26.433	200	7	
		1800	284T	02518ET3ECT284TF1-W2	3,236	L1	481	1.25	29.5	93.6	26.433	208-230/460		
		1800	284T	02518ET3HCT284TF1-W2	3,236	L1	481	1.25	23.6	93.6	26.433	575		
		1800	284T	02518ET3PCT284TF1-W2	3,236	L1	481	1.25	67.9	93.6	26.433	200		
		1200	324T	02512ET3ECT324T-W22	5,543	L1	605	1.25	30.4	93.0	29.620	208-230/460	7	
		1200	324T	02512ET3PCT324T-W22	5,543	L1	605	1.25	69.9	93.0	29.620	200	7	
30	22	1800	286T	03018ET3ECT286T-W22	3,738	L1	525	1.25	35.1	93.6	27.929	208-230/460	7	

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

NEMA PREMIUM EFFICIENCY MOTORS COOLING TOWER - 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
30	22	1800	286T	03018ET3HCT286T-W22	3,738	L1	525	1.25	28.1	93.6	27.929	575	7
		1800	286T	03018ET3PCT286T-W22	3,738	L1	525	1.25	80.7	93.6	27.929	200	7
		1800	286T	03018ET3ECT286TF1-W2	3,738	L1	525	1.25	35.1	93.6	27.929	208-230/460	
		1800	286T	03018ET3HCT286TF1-W2	3,738	L1	525	1.25	28.1	93.6	27.929	575	
		1800	286T	03018ET3PCT286TF1-W2	3,738	L1	525	1.25	80.7	93.6	27.929	200	
		1200	326T	03012ET3ECT326T-W22	6,064	L1	673	1.25	35.8	93.0	31.116	208-230/460	7
40	30	1200	326T	03012ET3PCT326T-W22	6,064	L1	673	1.25	82.3	93.0	31.116	200	7
		1800	324T	04018ET3ECT324T-W22	4,805	L1	640	1.25	48.2	94.1	29.620	208-230/460	7
		1800	324T	04018ET3HCT324T-W22	4,805	L1	640	1.25	38.6	94.1	29.620	575	7
		1800	324T	04018ET3PCT324T-W22	4,805	L1	640	1.25	111	94.1	29.620	200	7
		1800	324T	04018ET3ECT324TF1-W2	4,805	L1	640	1.25	48.2	94.1	29.620	208-230/460	
		1800	324T	04018ET3HCT324TF1-W2	4,805	L1	640	1.25	38.6	94.1	29.620	575	
50	37	1800	324T	04018ET3PCT324TF1-W2	4,805	L1	640	1.25	111	94.1	29.620	200	
		1200	364/5T	04012ET3ECT364T-W22	8,376	L1	1,076	1.25	46.5	94.1	34.251	208-230/460	7
		1200	364/5T	04012ET3PCT364T-W22	8,376	L1	1,076	1.25	107	94.1	34.251	200	7
		1800	326T	05018ET3ECT326T-W22	5,865	L1	662	1.25	59.2	94.5	31.116	208-230/460	7
		1800	326T	05018ET3PCT326T-W22	5,865	L1	662	1.25	136	94.5	31.116	200	7
		1200	364/5T	05012ET3ECT365T-W22	9,625	L1	1,127	1.25	57.4	94.1	34.251	208-230/460	7
60	45	1200	364/5T	05012ET3PCT365T-W22	9,625	L1	1,127	1.25	132	94.1	34.251	200	7
		1800	364/5T	06018ET3ECT364T-W22	8,497	L1	1,036	1.25	68.3	95	34.251	208-230/460	7
		1800	364/5T	06018ET3PCT364T-W22	8,497	L1	1,036	1.25	157	95	34.251	200	7
		1200	404/5T	06012ET3ECT404T-W22	11,861	L1	1,346	1.25	69.5	94.5	39.730	208-230/460	7
		1200	404/5T	06012ET3PCT404T-W22	11,861	L1	1,346	1.25	160	94.5	39.730	200	7
		1800	364/5T	07518ET3ECT365T-W22	9,924	L1	1,047	1.25	84.1	95.4	34.251	208-230/460	7
75	55	1800	364/5T	07518ET3PCT365T-W22	9,924	L1	1,047	1.25	193	95.4	34.251	200	7
		1200	404/5T	07512ET3ECT405T-W22	13,626	L1	1,478	1.25	84.9	94.5	39.730	208-230/460	7
		1200	404/5T	07512ET3PCT405T-W22	13,626	L1	1,478	1.25	195	94.5	39.730	200	
		1800	404/5T	10018ET3ECT405T-W22	13,092	L1	1,302	1.25	111	95.4	39.730	208-230/460	7
100	75	1800	404/5T	10018ET3PCT405T-W22	13,092	L1	1,302	1.25	255	95.4	39.730	200	7
		1200	444/5T	10012ET3ECT444T-W22	17,194	L1	2,006	1.25	121	95	44.950	208-230/460	7
		1200	444/5T	10012ET3PCT444T-W22	17,194	L1	2,006	1.25	278	95	44.950	200	7

Refer to electrical and mechanical data sections for additional technical information.

Please refer to back cover for description of "NOTES"

Can't find what you are looking for? Call 1-800-ASK-4WEG (275-4934)

All data subject to change without notice

NEMA PREMIUM EFFICIENCY MOTORS COOLING TOWER - THREE PHASE TEAO - 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	143T	00118AT3PCT143T-W22	666	L1	54	1.25	3.24	85.5	12.346	200	7
1.5	1.1	1800	145T	00158AT3PCT145T-W22	696	L1	56	1.25	4.65	86.5	13.346	200	7
2	1.5	1800	145T	00218AT3ECT145T-W22	775	L1	58	1.25	2.61	86.5	13.346	208-230/460	7
		1800	145T	00218AT3PCT145T-W22	775	L1	58	1.25	6.00	86.5	13.346	200	7
		1800	145T	00218AT3ECT145TF1-W2	775	L1	58	1.25	2.61	86.5	13.346	208-230/460	
		1200	184T	00212AT3HCT184TF1-W2	1,010	L1	97	1.25	2.58	88.5	15.860	575	
3	2.2	1800	182T	00318AT3ECT182T-W22	804	L1	99	1.25	3.88	89.5	14.860	208-230/460	7
		1800	182T	00318AT3HCT182T-W22	804	L1	99	1.25	3.10	89.5	14.860	575	7
		1800	182T	00318AT3PCT182T-W22	804	L1	99	1.25	8.92	89.5	14.860	200	7
		1800	182T	00318AT3ECT182TF1-W2	804	L1	99	1.25	3.88	89.5	14.860	208-230/460	
		1800	182T	00318AT3PCT182TF1-W2	804	L1	99	1.25	8.92	89.5	14.860	200	
		1200	213T	00312AT3ECT213TF1-W2	1,369	L1	134	1.25	4.41	89.5	18.021	208-230/460	

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



NEMA PREMIUM EFFICIENCY MOTORS COOLING TOWER - THREE PHASE TEAO - 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
SUPER PREMIUM EFFICIENCY	3	2.2	1200	213T	00312AT3PCT213TF1-W2	1,369	L1	134	1.25	10.1	89.5	18.021	200	
				1800	184T	00518AT3ECT184T-W22	921	L1	1.25	6.45	89.5	15.860	208-230/460	7
				1800	184T	00518AT3HCT184T-W22	921	L1	1.25	5.16	89.5	15.860	575	7
				1800	184T	00518AT3PCT184T-W22	921	L1	1.25	14.8	89.5	15.860	200	7
GENERAL PURPOSE	5	3.7	1800	184T	00518AT3ECT184TF1-W2	921	L1	108	1.25	6.45	89.5	15.860	208-230/460	
				184T	00518AT3HCT184TF1-W2	921	L1	108	1.25	5.16	89.5	15.860	575	
				184T	00518AT3PCT184TF1-W2	921	L1	108	1.25	14.8	89.5	15.860	200	
				215T	00512AT3ECT215TF1-W2	1,563	L1	175	1.25	6.83	89.5	19.517	208-230/460	
				215T	00512AT3HCT215TF1-W2	1,563	L1	175	1.25	5.5	89.5	19.517	575	
				215T	00512AT3PCT215TF1-W2	1,563	L1	175	1.25	15.7	89.5	19.517	200	
				213T	00718AT3ECT213T-W22	1,332	L1	165	1.25	9.00	91.7	18.021	208-230/460	7
				213T	00718AT3HCT213T-W22	1,332	L1	165	1.25	7.20	91.7	18.021	575	7
SEVERE DUTY THREE PHASE	7.5	5.5	1800	213T	00718AT3PCT213T-W22	1,332	L1	165	1.25	20.7	91.7	18.021	200	7
				213T	00718AT3ECT213TF1-W2	1,332	L1	165	1.25	9.00	91.7	18.021	208-230/460	
				213T	00718AT3HCT213TF1-W2	1,332	L1	165	1.25	7.20	91.7	18.021	575	
				213T	00718AT3PCT213TF1-W2	1,332	L1	165	1.25	20.7	91.7	18.021	200	
EXPLOSION PROOF	10	7.5	1200	254T	00712AT3ECT254TF1-W2	2,506	L1	282	1.25	9.48	91.0	23.213	208-230/460	
				254T	00712AT3PCT254TF1-W2	2,506	L1	282	1.25	21.8	91.0	23.213	200	
				215T	01018AT3ECT215T-W22	1,519	L1	172	1.25	12.4	91.7	19.517	208-230/460	7
				215T	01018AT3HCT215T-W22	1,519	L1	172	1.25	9.92	91.7	19.517	575	7
				215T	01018AT3PCT215T-W22	1,519	L1	172	1.25	28.5	91.7	19.517	200	7
				215T	01018AT3PCT215TF1-W2	1,519	L1	172	1.25	12.4	91.7	19.517	208-230/460	
				215T	01018AT3HCT215TF1-W2	1,519	L1	172	1.25	9.92	91.7	19.517	575	
				215T	01018AT3ECT215TF1-W2	1,519	L1	172	1.25	28.5	91.7	19.517	200	
PUMP MOTORS	15	11	1800	256T	01012AT3ECT256TF1-W2	2,919	L1	316	1.25	12.9	91.0	24.945	208-230/460	
				256T	01012AT3PCT256TF1-W2	2,919	L1	316	1.25	29.7	91.0	24.945	200	
				256T	01012AT3PCT256T-W22	2,919	L1	316	1.25	29.7	91.0	24.945	200	7
				254T	01518AT3ECT254T-W22	2,186	L1	277	1.25	18.0	92.4	23.213	208-230/460	7
				254T	01518AT3HCT254T-W22	2,186	L1	108	1.25	14.4	92.4	23.213	575	7
				254T	01518AT3PCT254T-W22	2,186	L1	108	1.25	41.4	92.4	23.213	200	7
				254T	01518AT3ECT254TF1-W2	2,186	L1	108	1.25	18.0	92.4	23.213	208-230/460	
				254T	01518AT3HCT254TF1-W2	2,186	L1	108	1.25	14.4	92.4	23.213	575	
AIR HANDLING	20	15	1800	256T	02018AT3PCT256T-W22	2,625	L1	108	1.25	24.1	93.0	24.945	208-230/460	7
				256T	02018AT3HCT256T-W22	2,625	L1	108	1.25	19.3	93.0	24.945	575	7
				256T	02018AT3PCT256T-W22	2,625	L1	108	1.25	55.4	93.0	24.945	200	7
				256T	02018AT3ECT256TF1-W2	2,625	L1	108	1.25	24.1	93.0	24.945	208-230/460	
				256T	02018AT3HCT256TF1-W2	2,625	L1	108	1.25	19.3	93.0	24.945	575	
				256T	02018AT3PCT256TF1-W2	2,625	L1	108	1.25	55.4	93.0	24.945	200	
				284T	02518AT3ECT284T-W22	3,333	L1	481	1.25	29.5	93.6	26.433	208-230/460	7
				284T	02518AT3PCT284T-W22	3,333	L1	481	1.25	67.8	93.6	26.433	200	7
OIL WELL PUMPING	25	18.5	1800	284T	02518AT3ECT284TF1-W2	3,333	L1	481	1.25	29.5	93.6	26.433	208-230/460	
				284T	02518AT3HCT284TF1-W2	3,333	L1	481	1.25	23.6	93.6	26.433	575	
				284T	02518AT3PCT284TF1-W2	3,333	L1	481	1.25	67.8	93.6	26.433	200	
				324T	02512AT3ECT324TF1-W2	5,709	L1	605	1.25	30.4	93.0	29.620	208-230/460	
				324T	02512AT3HCT324TF1-W2	5,709	L1	605	1.25	24.3	93.0	29.620	575	
				286T	03018AT3ECT286T-W22	3,850	L1	525	1.25	35.1	93.6	27.929	208-230/460	7
				286T	03018AT3PCT286T-W22	3,850	L1	525	1.25	80.7	93.6	27.929	200	7
				286T	03018AT3ECT286TF1-W2	3,850	L1	525	1.25	35.1	93.6	27.929	208-230/460	
COMPRESSOR DUTY	30	22	1800	286T	03018AT3HCT286TF1-W2	3,850	L1	525	1.25	28.1	93.6	27.929	575	
				286T	03018AT3PCT286TF1-W2	3,850	L1	525	1.25	80.7	93.6	27.929	200	
				324T	03012AT3PCT326TF1-W2	6,246	L1	673	1.25	82.3	93.0	31.116	200	
				324T	04018AT3ECT324T-W22	4,949	L1	640	1.25	48.2	94.1	29.620	208-230/460	7
				324T	04018AT3ECT324TF1-W2	4,949	L1	640	1.25	48.2	94.1	29.620	208-230/460	
				324T	04018AT3HCT324TF1-W2	4,949	L1	640	1.25	38.6	94.1	29.620	575	
				324T	04018AT3PCT324TF1-W2	4,949	L1	640	1.25	111	94.1	29.620	200	
				324T	04018AT3ECT324TF1-W2	4,949	L1	640	1.25	48.2	94.1	29.620	208-230/460	
VECTOR DUTY	40	30	1800	324T	04018AT3ECT324TF1-W2	4,949	L1	640	1.25	48.2	94.1	29.620	208-230/460	
				324T	04018AT3HCT324TF1-W2	4,949	L1	640	1.25	38.6	94.1	29.620	575	
				324T	04018AT3PCT324TF1-W2	4,949	L1	640	1.25	111	94.1	29.620	200	
				324T	04018AT3ECT324TF1-W2	4,949	L1	640	1.25	48.2	94.1	29.620	208-230/460	
WASHDOWN DUTY SHARK™ (Stainless Steel)	40	30	1800	324T	04018AT3ECT324TF1-W2	4,949	L1	640	1.25	48.2	94.1	29.620	208-230/460	
				324T	04018AT3HCT324TF1-W2	4,949	L1	640	1.25	38.6	94.1	29.620	575	
				324T	04018AT3PCT324TF1-W2	4,949	L1	640	1.25	111	94.1	29.620	200	
				324T	04018AT3ECT324TF1-W2	4,949	L1	640	1.25	48.2	94.1	29.620	208-230/460	

Refer to electrical and mechanical data sections for additional technical information.

Please refer to back cover for description of "NOTES"

Can't find what you are looking for? Call 1-800-ASK-4WEG (275-4934)

All data subject to change without notice

NEMA PREMIUM EFFICIENCY MOTORS PAD MOUNT – THREE PHASE TEAO

These TEAO motors are supplied with a detached terminal box and extended leads for remote installation.

- * 50/60 Hz rated (380V on Nameplate - 400/415 Available - Same Horsepower at 50 Hz with a 1.0 service factor)
- * Class F insulation (Impregnation Resin and Magnet wire are class H)
- * Stainless Steel Nameplate - Laser etched with High contrast background
- * Regreasable ball bearings (Frame 254Y and up)



Features that make a difference:

- * 1.25 service factor
- * Detached terminal box and extended leads
- * Two stainless steel plates provided

Inverter Rated:
1000 : 1 for variable torque

NEMA PREMIUM EFFICIENCY MOTORS PAD MOUNT – THREE PHASE TEAO - 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	3600	143Y	00136ET3EPM143/5Y	565	Y1	37	1.25	1.41	81.5	12.250	208-230/460	
		1800	143Y	00118ET3EPM143/5Y	594	Y1	46	1.25	1.43	85.5	12.250	208-230/460	
1.5	1.1	3600	143Y	00156ET3EPM143/5Y	613	Y1	46	1.25	1.98	84.0	12.250	208-230/460	
		1800	145Y	00158ET3EPM143/5Y	617	Y1	49	1.25	2.00	86.5	13.234	208-230/460	
2	1.5	3600	145Y	00236ET3EPM143/5Y	661	Y1	49	1.25	2.65	85.5	13.234	208-230/460	
		1800	145Y	00218ET3EPM143/5Y	685	Y1	53	1.25	2.63	86.5	13.234	208-230/460	
3	2.2	3600	182Y	00336ET3EPM182/4Y	847	Y1	90	1.25	3.68	87.5	14.860	208-230/460	
		1800	182Y	00318ET3EPM182/4Y	735	Y1	90	1.25	3.90	89.5	14.860	208-230/460	
5	3.7	3600	184Y	00536ET3EPM182/4Y	985	Y1	106	1.25	5.96	89.5	15.860	208-230/460	
		1800	184Y	00518ET3EPM182/4Y	855	Y1	102	1.25	6.40	89.5	15.860	208-230/460	
7.5	5.5	3600	213Y	00736ET3EPM213/5Y	1,248	Y1	121	1.25	8.63	91.0	18.021	208-230/460	
		1800	213Y	00718ET3EPM213/5Y	1,240	Y1	147	1.25	9.29	91.7	18.021	208-230/460	
10	7.5	3600	215Y	01036ET3EPM213/5Y	1,477	Y1	171	1.25	11.5	91.7	19.517	208-230/460	
		1800	215Y	01018ET3EPM213/5Y	1,450	Y1	168	1.25	12.6	91.7	19.517	208-230/460	
		1200	256Y	01012ET3EPM254/6Y	2,611	Y1	168	1.25	13.3	91.0	24.945	208-230/460	
15	11	3600	254Y	01536ET3EPM254/6Y	2,005	Y1	270	1.25	16.9	91.7	23.213	208-230/460	11
		1800	254Y	01518ET3EPM254/6Y	2,050	Y1	256	1.25	18.0	92.4	23.213	208-230/460	
		1200	284Y	01512ET3EPM284/6Y	3,652	Y1	400	1.25	17.3	91.7	26.433	208-230/460	11
20	15	1800	256Y	02018ET3EPM254/6Y	2,441	Y1	308	1.25	24.4	93.0	24.945	208-230/460	
		1200	286Y	02012ET3EPM284/6Y	4,437	Y1	503	1.25	24.1	91.7	27.929	208-230/460	
25	18.5	1800	284Y	02518ET3EPM284/6Y	3,071	Y1	186	1.25	29.5	93.6	26.433	208-230/460	
		1200	324Y	02512ET3EPM324/6Y	5,353	Y1	591	1.25	30.5	93.0	29.620	208-230/460	
30	22	1800	286Y	03018ET3EPM284/6Y	3,610	Y1	448	1.25	35.1	93.6	27.929	208-230/460	
		1200	326Y	03012ET3EPM324/6Y	5,906	Y1	659	1.25	35.8	93.0	31.116	208-230/460	
40	30	1800	324Y	04018ET3EPM324/6Y	4,638	Y1	568	1.25	48.3	94.1	29.620	208-230/460	
		1200	364Y	04012ET3EPM364/5Y	8,084	Y1	1,062	1.25	47.1	94.1	33.709	208-230/460	
50	37	1800	326Y	05018ET3EPM324/6Y	5,661	Y1	582	1.25	60.6	94.5	31.116	208-230/460	

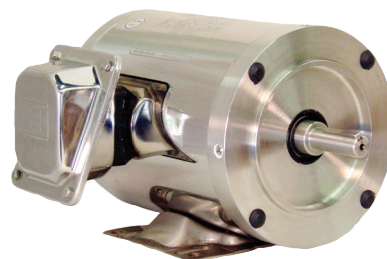
Refer to electrical and mechanical data sections for additional technical information.

Please refer to back cover for description of "NOTES"

Can't find what you are looking for? Call 1-800-ASK-4WEG (275-4934)

All data subject to change without notice

NEMA PREMIUM EFFICIENCY MOTORS WASH DOWN DUTY – SHARK™ – THREE PHASE - STAINLESS STEEL



For food processing, pharmaceutical and other applications requiring extreme cleanliness and frequent washdowns.

- * Class F epoxy insulation
- * F1 Mounted
- * Nameplate data laser etched on body of motor

Features that make a difference:

- * All 304 stainless steel frame, endbells and terminal box
- * Thermostats on each phase-auto reset
- * Double lip seals
- * 4 drain plugs in endbells
- * Locked DE bearings

Inverter Rated:
10 : 1 for variable torque
6:1 Constant Torque

NEMA PREMIUM EFFICIENCY MOTORS WASH DOWN DUTY – SHARK™ – THREE PHASE - STAINLESS STEEL TEFC - C-FACE 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	143TC	00118ET3ESS143TC	857	S1	39	1.15	1.40	85.5	12.600	208-230/460	21
1.5	1.1	1800	145TC	00158ET3ESS145TC	872	S1	70	1.15	2.08	86.5	13.600	208-230/460	21
2	1.5	3600	145TC	00236ET3ESS145TC	1,113	S1	49	1.15	2.58	85.5	13.600	208-230/460	21
		1800	145TC	00218ET3ESS145TC	1,219	S1	52	1.15	2.78	86.5	13.600	208-230/460	21
3	2.2	3600	182TC	00336ET3ESS182TC	1,564	S1	95	1.15	3.71	86.5	16.000	208-230/460	21
		1800	182TC	00318ET3ESS182TC	1,453	S1	102	1.15	3.65	89.5	16.000	208-230/460	21
5	3.7	3600	184TC	00536ET3ESS184TC	1,779	S1	116	1.15	6.01	88.5	17.000	208-230/460	21
		1800	184TC	00518ET3ESS184TC	1,607	S1	116	1.15	6.08	89.5	17.000	208-230/460	21
7.5	5.5	3600	213TC	00736ET3ESS213TC	2,208	S1	175	1.15	8.90	89.7	22.000	208-230/460	21
		1800	213TC	00718ET3ESS213TC	2,201	S1	190	1.15	9.01	91.7	22.000	208-230/460	21
10	7.5	3600	215TC	01036ET3ESS215TC	2,713	S1	202	1.15	11.8	90.2	22.000	208-230/460	21
		1800	184TC	01018ET3ESS184TC	2,359	S1	202	1.15	12.0	91.7	17.000	208-230/460	21
		1800	215TC	01018ET3ESS215TC	2,452	S1	207	1.15	12.0	91.7	22.000	208-230/460	21

Refer to electrical and mechanical data sections for additional technical information.

Please refer to back cover for description of "NOTES"

Can't find what you are looking for? Call 1-800-ASK-4WEG (275-4934)

All data subject to change without notice