

## Fractional Motors

EXPLOSION PROOF - THREE-PHASE



### C-Flange – Foot Mount

HP	KW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.33	0.25	3600	56C	.3336XS3E56C	821	XF	21	1.00	0.60	69.8	10.520	208-230/460	9;17
		1800	56C	.3318XS3E56C	877	XF	23	1.00	0.60	76.7	10.520	208-230/460	9;17
0.5	0.37	3600	56C	.5036XS3E56C	856	XF	24	1.00	0.90	73.1	11.790	208-230/460	9
		1800	56C	.5018XS3E56C	926	XF	27	1.00	0.85	79.1	11.920	208-230/460	9
0.75	0.55	3600	56C	.7536XS3E56C	884	XF	25	1.00	1.20	77.1	11.790	208-230/460	9
		1800	56C	.7518XS3E56C	944	XF	28	1.00	1.40	78.6	12.290	208-230/460	9
1	0.75	3600	56C	00136XS3E56C	924	XF	27	1.00	1.60	79.0	11.920	208-230/460	9
		1800	56C	00118XS3E56C	1,007	XF	31	1.00	1.60	82.2	12.540	208-230/460	9
1.5	1.1	3600	56C	00156XS3E56C	1,038	XF	30	1.00	2.10	81.7	12.290	208-230/460	9
		1800	56HC	00158XS3E56HC	1,073	XF	41	1.00	2.10	86.0	14.040	208-230/460	9
2	1.5	3600	56HC	00236XS3E56HC	1,125	XF	35	1.00	2.70	83.7	14.040	208-230/460	9
		1800	56HC	00218XS3E56HC	1,162	XF	48	1.00	2.70	86.9	15.040	208-230/460	9
3	2.2	3600	56HC	00336XS3E56HC	1,394	XF	46	1.00	3.80	86.7	14.420	208-230/460	9

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

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

Data subject to change without notice.

## Air Handling Motors

COMMERCIAL HVAC MOTORS

### TEFC and ODP – Single Phase

High Starting Torque makes these motors ideal for a wide range of applications.

#### Standard Features:

- Ball bearings
- Class B insulation



#### ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: B-59; B-62

MECHANICAL DATA: C-51; C-55; C-57

#### Features that make a difference:

- High Starting Torque
- TEFC motors are rated IP55 (gasketed conduit box and capacitor cover)

### TEFC and ODP – Three Phase



#### Features that make a difference:

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

#### ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: B-17; B-18

MECHANICAL DATA: C-7; C-11



Data subject to change without notice.

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

# Air Handling Motors

COMMERCIAL HVAC MOTORS



## TEFC – Single-Phase – Foot Mount

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.25	0.18	3600	B56	.2536ES1BB56	257	F1	31	1.15	2.30	50.0	11.102	115/208-230	9
		1800	B56	.2518ES1BB56	267	F1	33	1.15	2.35	57.7	11.102	115/208-230	9
0.33	0.25	3600	B56	.3336ES1BB56	267	F1	36	1.15	2.85	53.0	11.102	115/208-230	9
		1800	B56	.3318ES1BB56	283	F1	36	1.15	2.80	61.0	11.102	115/208-230	9
0.5	0.37	3600	B56	.5036ES1BB56	284	F1	40	1.15	3.80	58.0	11.102	115/208-230	9
		3600	B56	.5036ES1BOLB56	316	F1	40	1.15	3.80	58.0	11.102	115/208-230	4;9
		1800	B56	.5018ES1BB56	312	F1	41	1.15	3.70	66.5	11.102	115/208-230	9
0.75	0.55	1200	D56	.5012ES1BD56	512	F1	41	1.15	3.60	71.0	12.283	115/208-230	9
		3600	B56	.7536ES1BB56	297	F1	41	1.15	5.20	64.0	11.102	115/208-230	9
		3600	B56	.7536ES1BOLB56	329	F1	41	1.15	5.20	64.0	11.102	115/208-230	4;9
1	0.75	1800	B56	.7518ES1BB56	348	F1	46	1.15	5.30	68.5	11.102	115/208-230	9
		1200	F56H	.7512ES1BF56	648	F1	58	1.15	5.00	71.0	13.464	115/208-230	9
		3600	D56	00136ES1BD56	376	F1	46	1.15	6.40	67.0	12.283	115/208-230	9
1.5	1.1	3600	D56	00136ES1BOLD56	408	F1	46	1.15	6.40	67.0	12.283	115/208-230	4;9
		1800	D56	00118ES1BD56	401	F1	52	1.15	7.00	70.3	12.283	115/208-230	9
		3600	D56	00156ES1BD56	432	F1	56	1.15	8.55	70.0	12.283	115/208-230	9
2	1.5	3600	D56	00156ES1BOLD56	463	F1	56	1.15	8.55	70.0	12.283	115/208-230	4;9
		1800	F56H	00158ES1BF56	456	F1	58	1.15	8.70	76.5	13.464	115/208-230	9
		3600	F56H	00236ES1BF56	561	F1	65	1.15	10.0	74.0	13.464	115/208-230	9
		3600	F56H	00236ES1BOLF56	592	F1	65	1.15	10.0	74.0	13.464	115/208-230	4;9

Air Handling Motors

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

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

Data subject to change without notice.

# Air Handling Motors

COMMERCIAL HVAC MOTORS



## TEAO – Single-Phase – Resilient Base

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.33	0.25	1800	48	.3318ES1BRBPFC48	325	G1	23	1.25	3.00	64.0	11.339	115/208-230	3;9;13;16
0.5	0.37	1800	C56	.5018ES1BRBPFC56	350	G1	27	1.25	4.20	65.0	11.732	115/208-230	3;9;13;16
0.75	0.55	1800	B56	.7518ES1BRBPFB56	433	G1	33	1.25	5.60	70.0	11.811	115/208-230	3;9;13
1	0.75	1800	D56	00118ES1BRBPFD56	469	G1	35	1.15	7.00	72.0	12.992	115/208-230	3;9;13

## TEAO - Single-Phase - Foot Mount

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.33	0.25	1800	48	.3318ES1BPFC48	311	G1	23	1.25	3.00	64.0	10.748	115/208-230	3;9;16
0.5	0.37	1800	C56	.5018ES1BPFC56	336	G1	27	1.25	4.20	65.0	11.102	115/208-230	3;9;16
0.75	0.55	1800	B56	.7518ES1BPFB56	414	G1	33	1.25	5.60	70.0	11.102	115/208-230	3;9
1	0.75	1800	D56	00118ES1BPFD56	449	G1	35	1.15	7.00	72.0	12.283	115/208-230	3;9

Air Handling Motors

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

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

Data subject to change without notice.

# Air Handling Motors

COMMERCIAL HVAC MOTORS



## ODP - Single-Phase - Foot Mount

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.12	0.09	1800	B48	.12180S1BB48	201	F1B	17	1.40	1.60	48.1	9.252	115/208-230	9
		3600	B48	.16360S1BB48	216	F1B	17	1.35	1.55	49.9	9.252	115/208-230	9
0.16	0.12	1800	B48	.16180S1BB48	208	F1B	17	1.35	1.85	50.3	9.252	115/208-230	9
		1800	B48	.16180S1BSPB48	224	F1B	19	1.35	1.90	49.9	9.252	115/208-230	9;16
0.25	0.18	3600	56	.25360S1B56	220	F1B	19	1.35	2.15	54.7	9.646	115/208-230	9
		3600	B48	.25360S1BB48	220	F1B	19	1.35	2.15	54.7	9.252	115/208-230	9
		1800	56	.25180S1B56	209	F1B	19	1.35	2.65	55.9	9.646	115/208-230	9
		1800	B48	.25180S1BB48	209	F1B	19	1.35	2.65	55.9	9.252	115/208-230	9
0.33	0.25	1800	B48	.25180S1BSPB48	240	F1B	20	1.35	2.40	59.5	9.252	115/208-230	9;16
		3600	C48	.33360S1BC48	222	F1B	22	1.35	2.85	57.6	10.197	115/208-230	9
		3600	C56	.33360S1BC56	222	F1B	22	1.35	2.85	57.6	10.551	115/208-230	9
		1800	C48	.33180S1BC48	237	F1B	22	1.35	3.11	58.6	10.197	115/208-230	9
0.5	0.37	1800	C56	.33180S1BC56	237	F1B	22	1.35	3.30	58.2	10.551	115/208-230	9
		1800	C48	.33180S1BSPC48	258	F1B	22	1.35	3.13	60.0	10.197	115/208-230	9;16
		3600	C48	.50360S1BC48	237	F1B	24	1.25	3.60	64.4	10.197	115/208-230	9
		3600	C56	.50360S1BC56	242	F1B	24	1.25	3.60	64.4	10.551	115/208-230	9
0.75	0.55	1800	C48	.50180S1BC48	273	F1B	24	1.25	4.25	61.7	10.197	115/208-230	9
		1800	C56	.50180S1BC56	264	F1B	24	1.25	4.25	61.7	10.551	115/208-230	9
		1800	C48	.50180S1BSPC48	279	F1B	24	1.25	4.00	63.5	10.197	115/208-230	9;16
		3600	B56	.75360S1BB56	274	F1B	32	1.25	5.25	67.2	11.102	115/208-230	9
1	0.75	1800	D56	.75180S1BD56	328	F1B	36	1.25	5.40	66.7	12.283	115/208-230	9
		3600	D56	001360S1BD56	296	F1B	36	1.25	6.80	66.3	12.283	115/208-230	9
1.5	1.1	1800	D56	001180S1BD56	355	F1B	39	1.15	7.00	71.4	12.283	115/208-230	9
		3600	D56	001560S1BD56	333	F1B	40	1.15	8.90	70.0	12.283	115/208-230	9
		1800	F56H	001580S1BCH56H	438	F1B	37	1.15	10.2	71.3	13.464	115/208-230	9
		1800	F56H	001580S1BF56	438	F1B	37	1.15	10.2	71.3	13.464	115/208-230	9
2	1.5	1800	F56H	001580S1B0F56	439	F1B	51	1.15	10.2	71.3	13.464	115/208-230	3;9
		3600	F56H	002360S1BF56	409	F1B	41	1.15	11.0	77.9	13.464	115/208-230	9
3	2.2	1800	G56H	002180S1BG56	522	F1B	46	1.00	14.0	71.4	13.858	115/208-230	1;9
		3600	G56H	003360S1BG56	475	F1B	44	1.00	15.5	78.0	13.858	115/208-230	1;9

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

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

Data subject to change without notice.

# Air Handling Motors

COMMERCIAL HVAC MOTORS



## ODP - Single-Phase - Resilient Base

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.25	0.18	1800	B48	.25180S1BRB0B48	274	F1B	22	1.35	2.40	59.5	10.632	115/208-230	3;9;13;16
		1800	C48	.33180S1BRB0C48	284	F1B	26	1.35	3.13	60.0	10.039	115/208-230	3;9;13;16
0.33	0.25	1800	C56	.33180S1BRB0C56	288	F1B	22	1.35	3.13	60.0	11.593	115/208-230	3;9;13;16
		1800	C56	.33180S1PRB0C56	288	F1B	22	1.35	2.58	58.6	11.593	277	3;9;13
0.5	0.37	1800	C48	.50180S1BRB0C48	311	F1B	28	1.25	4.00	63.5	10.039	115/208-230	3;9;13;16
		1800	C56	.50180S1BRB0C56	316	F1B	24	1.25	4.00	63.5	11.593	115/208-230	3;9;13;16
0.75	0.55	1800	C56	.50180S1PRB0C56	316	F1B	24	1.35	3.34	63.2	11.593	277	3;9;13
		1800	D56	.75180S1BCHRB56	379	F1B	36	1.25	5.40	66.7	12.992	115/208-230	3;9;13
1	0.75	1800	D56	.75180S1BRB0D56	379	F1B	36	1.25	5.40	66.7	12.992	115/208-230	3;9;13
		1800	D56	.75180S1PRB0D56	379	F1B	36	1.25	4.48	66.7	12.992	277	3;9;13
1.5	1.1	1800	D56	001180S1BRB0D56	408	F1B	39	1.15	7.00	71.4	12.992	115/208-230	3;9;13
		1800	D56	001180S1PRB0D56	408	F1B	39	1.15	5.81	71.4	12.992	277	3;9;13
1.5	1.1	3600	D56	001560S1BRB0D56	386	F1B	40	1.15	8.90	70.0	12.992	115/208-230	3;9;13
		1800	D56	001580S1BRB0D56	491	F1B	37	1.15	9.70	73.0	12.992	115/208-230	3;9;13

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

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

Data subject to change without notice.

## Air Handling Motors

COMMERCIAL HVAC MOTORS



### ODP – Three-Phase – Resilient Base

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.33	0.25	1800	56	.33180S3ERB56-S	279	F1B	21	1.35	0.72	68	9.921	208-230/460	9;13
		1800	B56	.33180S3ERBB56	279	F1B	22	1.35	0.70	64.0	11.023	208-230/460	9;13
0.5	0.37	1800	56	.50180S3ERB56-S	310	F1B	22	1.25	0.98	72	10.315	208-230/460	9;13
		1800	B56	.50180S3ERBB56	310	F1B	26	1.25	0.92	70.0	11.023	208-230/460	9;13
0.75	0.55	1800	56	.75180S3ERB56-S	339	F1B	25	1.25	1.34	75.5	10.709	208-230/460	9;13
		1800	E56	.75180S3ERBE56	339	F1B	26	1.25	1.35	72.0	11.811	208-230/460	9;13
1	0.75	1800	56	001180S3ERB56-S	356	F1B	28	1.15	1.80	77	10.709	208-230/460	9;13
		1800	E56	001180S3ERBE56	356	F1B	29	1.15	1.70	74.0	11.811	208-230/460	9;13
1.5	1.1	1800	56H	001580S3ERB56-S	364	F1B	32	1.15	2.30	80	11.496	208-230/460	9;13
		1800	E56	001580S3ERBE56	364	F1B	35	1.15	2.30	77.0	12.992	208-230/460	9;13

## Air Handling Motors

COMMERCIAL HVAC MOTORS



### ODP - Single-Phase - Evaporative Cooler

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.33	0.25	1800	56	.33180S1AEC56	156	F1B	16	1.00	6.60	49.8	9.530	115	1;3;9;16
1/3-1/9	0.25/0.08	1800/1200	56	.33820S1AEC56	188	F1B	19	1.00	6.60/3.70	49.8/33.6	9.530	115	1;3;9;16
0.5	0.37	1800	56	.50180S1AEC56	164	F1B	17	1.00	8.20	58.0	9.530	115	1;3;9;16
		1800	56	.50180S1DEC56	166	F1B	20	1.00	4.80	54.0	9.530	240	1;3;9;16
1/2-1/6	0.37/0.12	1800/1200	56	.50820S1AEC56	199	F1B	20	1.00	8.20/4.60	58.0/42.4	9.530	115	1;3;9
		1800/1200	56	.50820S1DEC56	220	F1B	20	1.00	4.80/2.10	54.0/39.6	9.530	240	1;3;9
0.75	0.55	1800	56	.75180S1AEC56	201	F1B	21	1.00	10.4	61.9	9.530	115	1;3;9
		1800	56	.75180S1DEC56	197	F1B	24	1.00	5.50	59.2	9.530	240	1;3;9
3/4-1/4	0.55/0.18	1800/1200	56	.75820S1AEC56	251	F1B	24	1.00	10.4/5.50	61.9/42.8	9.530	115	1;3;9
		1800/1200	56	.75820S1DEC56	267	F1B	24	1.00	5.50/2.60	59.0/47.4	9.530	240	1;3;9
1-1/3	0.75/0.25	1800/1200	56	001820S1AEC56	364	F1B	28	1.00	12.1/7.10	65.1/49.1	10.960	115	1;3;9
		1800/1200	56	001820S1DEC56	389	F1B	28	1.00	6.45/3.06	66.7/51.1	10.960	240	1;3;9

#### ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: Contact WEG  
MECHANICAL DATA: C-60

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

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

Data subject to change without notice.

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

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

Data subject to change without notice.

# Air Handling Motors

HVAC MOTORS - WITH INTERNAL AEGIS® SGR



## TEFC – Three-Phase – Foot Mount

HP	KW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
1	0.75	1800	143/5T	00118ET3E143T-SG	599	RSP	43	1.15	1.47	85.5	13.583	208-230/460	9;34
		1200	143/5T	00112ET3E145T-SG	669	RSP	43	1.15	1.58	82.5	13.583	208-230/460	9;34
1.5	1.1	3600	143/5T	00156ET3E143T-SG	613	RSP	39	1.15	1.87	84.0	13.189	208-230/460	9;34
		1800	143/5T	00158ET3E145T-SG	620	RSP	43	1.15	2.02	86.5	13.583	208-230/460	9;34
		1200	182/4T	00152ET3E182T-SG	826	RSP	73	1.15	2.22	87.5	16.339	208-230/460	9;34
2	1.5	3600	143/5T	00236ET3E145T-SG	654	RSP	45	1.15	2.47	85.5	13.976	208-230/460	9;34
		1800	143/5T	00218ET3E145T-SG	673	RSP	47	1.15	2.72	86.5	13.976	208-230/460	9;34
3	2.2	1200	182/4T	00212ET3E184T-SG	883	RSP	83	1.15	3.00	88.5	17.126	208-230/460	9;34
		3600	182/4T	00336ET3E182T-SG	835	RSP	71	1.15	3.67	86.5	16.339	208-230/460	9;34
5	3.7	1800	182/4T	00318ET3E182T-SG	747	RSP	87	1.15	3.81	89.5	17.894	208-230/460	9;34
		1200	213/5T	00312ET3E213T-SG	1,183	RSP	142	1.15	4.17	89.5	19.291	208-230/460	9;34
7.5	5.5	3600	182/4T	00536ET3E184T-SG	930	RSP	86	1.15	5.90	88.5	17.894	208-230/460	9;34
		1800	182/4T	00518ET3E184T-SG	842	RSP	79	1.15	6.49	89.5	17.894	208-230/460	9;34
10	7.5	1200	213/5T	00512ET3E215T-SG	1,360	RSP	156	1.15	6.74	89.5	20.079	208-230/460	9;34
		3600	213/5T	00736ET3E213T-SG	1,180	RSP	144	1.15	8.67	89.5	20.079	208-230/460	9;34
15	11	1800	213/5T	00718ET3E213T-SG	1,148	RSP	131	1.15	9.07	91.7	18.898	208-230/460	9;34
		1200	254/6T	00712ET3E254T-SG	2,079	RSP	248	1.15	9.98	91.0	22.559	208-230/460	9;34
20	15	3600	213/5T	01036ET3E215T-SG	1,360	RSP	173	1.15	11.5	90.2	21.654	208-230/460	9;34
		1800	213/5T	01018ET3E215T-SG	1,310	RSP	142	1.15	12.2	91.7	19.291	208-230/460	9;34
25	18.5	1200	254/6T	01012ET3E256T-SG	2,368	RSP	277	1.15	13.8	91.0	23.346	208-230/460	9;34
		3600	254/6T	01536ET3E254T-SG	1,869	RSP	220	1.15	17.4	91.0	22.559	208-230/460	9;34
30	22	1800	254/6T	01518ET3E254T-SG	1,890	RSP	242	1.15	18.2	92.4	22.559	208-230/460	9;34
		1200	284/6T	01512ET3E284T-W22G	3,601	N1	402	1.25	17.9	91.7	27.929	208-230/460	34
40	30	3600	254/6T	02036ET3E256T-SG	2,356	RSP	256	1.15	22.7	91.0	23.346	208-230/460	9;34
		1800	254/6T	02018ET3E256T-SG	2,198	RSP	271	1.15	24.5	92.4	23.346	208-230/460	9;34
50	37	1200	284/6T	02012ET3E286T-W22G	4,272	N1	450	1.25	24.2	91.7	27.929	208-230/460	34
		3600	284/6TS	02536ET3E284TS-W22G	3,308	N1	400	1.25	28.5	91.7	26.557	208-230/460	34
60	45	1800	284/6T	02518ET3E284T-W22G	3,053	N1	433	1.25	29.5	93.6	27.929	208-230/460	34
		1200	324/6T	02512ET3E324T-W22G	5,137	N1	569	1.25	30.4	93.0	31.116	208-230/460	34
75	55	3600	284/6TS	03036ET3E286TS-W22G	3,871	N1	430	1.25	33.8	91.7	26.557	208-230/460	34
		1800	284/6T	03018ET3E286T-W22G	3,533	N1	482	1.25	35.1	93.6	27.929	208-230/460	34
100	75	1200	324/6T	03012ET3E326T-W22G	5,673	N1	621	1.25	35.8	93.0	31.116	208-230/460	34
		3600	324/6TS	04036ET3E324TS-W22G	5,125	N1	572	1.25	45.8	92.4	29.616	208-230/460	34
150	110	1800	324/6T	04018ET3E324T-W22G	4,578	N1	595	1.25	48.2	94.1	31.116	208-230/460	34
		1200	364/5T	04012ET3E364T-W22G	8,124	N1	950	1.25	46.5	94.1	34.251	208-230/460	34
200	140	3600	324/6TS	05036ET3E326TS-W22G	5,716	N1	605	1.25	56.1	93.0	29.616	208-230/460	34
		1800	324/6T	05018ET3E326T-W22G	5,500	N1	634	1.25	59.2	94.5	31.116	208-230/460	34
250	175	1200	364/5T	05012ET3E365T-W22G	9,358	N1	1009	1.25	57.4	94.1	34.251	208-230/460	34
		3600	364/5TS	06036ET3E364TS-W22G	8,392	N1	954	1.25	67.0	93.6	32.276	208-230/460	34
300	210	1800	364/5T	06018ET3E364T-W22G	8,229	N1	1027	1.25	68.3	95.0	34.251	208-230/460	34
		3600	364/5TS	07536ET3E365TS-W22G	9,931	N1	965	1.25	81.9	93.6	32.276	208-230/460	34
350	245	1800	364/5T	07518ET3E365T-W22G	9,545	N1	1044	1.25	84.1	95.4	34.251	208-230/460	34
		100	404/5T	10018ET3E405T-W22G	12,889	N1	1292	1.25	111	95.4	39.730	208-230/460	34

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

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

Data subject to change without notice.

# Air Handling Motors

HVAC MOTORS - WITH INTERNAL AEGIS® SGR



## ODP – Three-Phase – Foot Mount

HP	KW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
1	0.75	1800	143/5T	00118OT3E143T-SG	530	N1B	39	1.15	1.51	85.5	11.181	208-230/460	9;34
		1200	143/5T	00112OT3E145T-SG	586	N1B	40	1.15	1.65	82.5	11.181	208-230/460	9;34
1.5	1.1	3600	143/5T	00156OT3E143T-SG	582	N1B	34	1.15	1.85	84.0	11.181	208-230/460	9;34
		1800	143/5T	00158OT3E145T-SG	589	N1B	47	1.15	2.07	86.5	12.362	208-230/460	9;34
		1200	182/4T	00152OT3E182T-SG	758	N1B	63	1.15	2.25	86.5	13.957	208-230/460	9;34
2	1.5	3600	143/5T	00236OT3E145T-SG	627	N1B	42	1.15	2.42	85.5	11.969	208-230/460	9;34
		1800	143/5T	00218OT3E145T-SG	632	N1B	44	1.15	2.69	86.5	12.362	208-230/460	9;34
3	2.2	1200	182/4T	00212OT3E184T-SG	767	N1B	73	1.15	2.95	87.5	14.744	208-230/460	9;34
		3600	182/4T	00336OT3E182T-SG	835	N1B	71	1.15	3.67	86.5	16.339	208-230/460	9;34
5	3.7	1800	182/4T	00318OT3E182T-SG	747	RSP	87	1.15	3.81	89.5	17.894	208-230/460	9;34
		1200	213/5T	00312OT3E213T-SG	1,183	RSP	142	1.15	4.17	89.5	19.291	208-230/460	9;34
7.5	5.5	3600	182/4T	00536OT3E184T-SG	930	RSP	86	1.15	5.90	88.5	17.894	208-230/460	9;34
		1800	182/4T	00518OT3E184T-SG	842	RSP	79	1.15	6.49	89.5	17.894	208-230/460	9;34
10	7.5	1200	213/5T	00512OT3E215T-SG	1,360	RSP	156	1.15	6.74	89.5	20.079	208-230/460	9;34
		3600	213/5T	00736OT3E213T-SG	1,180	RSP	144	1.15	8.67	89.5	20.079	208-230/460	9;34
15	11	1800	213/5T	00718OT3E213T-SG	1,148	RSP	131	1.15	9.07	91.7	18.898	208-230/460	9;34
		1200	254/6T	00712OT3E254T-SG	2,079	RSP	248	1.15	9.98	91.0	22.559	208-230/460	9;34
20	15	3600	213/5T	01036OT3E215T-SG	1,360	RSP	173	1.15	11.5	90.2	21.654	208-230/460	9;34
		1800	213/5T	01018OT3E215T-SG	1,310	RSP	142	1.15	12.2	91.7	19.291	208-230/460	9;34
25	18.5	1200	254/6T	01012OT3E256T-SG	2,368	RSP	277	1.15	13.8	91.0	23.346	208-230/460	9;34
		3600	254/6T	01536OT3E254T-SG	1,869	RSP	220	1.15	17.4	91.0	22.559	208-230/460	9;34
30	22	1800	254/6T	01518OT3E254T-SG	1,890	RSP	242	1.15	18.2	92.4	22.559	208-230/460	9;34
		1200	284/6T	01512OT3E284T-SG	3,601	N1	402	1.25	17.9	91.7	27.929	208-230/460	34
40	30	3600	254/6T	02036OT3E256T-SG	2,356	RSP	256	1.15	22.7	91.0	23.346	208-230/460	9;34
		1800	254/6T	02018OT3E256T-SG	2,198	RSP	271	1.15	24.5	92.4	23.346	208-230/460	9;34
50	37	1200	284/6T	02012OT3E286T-SG	4,272	N1	450	1.25	24.2	91.7	27.929	208-230/460	34
		3600	284/6TS	02536OT3E284TS-SG	3,308	N1	400	1.25	28.5	91.7	26.557	208-230/460	34
60	45	1800	284/6T	02518OT3E284T-SG	3,053	N1	433	1.25	29.5	93.6	27.929	208-230/460	34
		1200	324/6T	02512OT3E324T-SG	5,137	N1	569	1.25	30.4	93.0	31.116	208-230/460	34
75	55	3600	284/6TS	03036OT3E286TS-SG	3,871	N1	430	1.25	33.8				

# Air Handling Motors

## COOLING TOWER MOTORS

### Three-Phase TEFC & TEAO

WEG's cooling tower motors are designed for operation in 100% humidity and the most corrosive environments. They 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.

#### Standard Features:

- 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



#### 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

#### ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: B-6; B-73  
MECHANICAL DATA: C-44 to C-50



# Air Handling Motors

## COOLING TOWER MOTORS – THREE-PHASE

### TEFC – Three-Phase – 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	00118ET3ECT143TF1-W2	647	L1	49	1.25	1.41	85.5	12.346	208-230/460	
		1800	143T	00118ET3ECT143T-W22	647	L1	49	1.25	1.41	85.5	12.346	208-230/460	7
		1800	143T	00118ET3PCT143T-W22	647	L1	48	1.25	3.24	85.5	12.346	200	7
		1200	145T	00112ET3ECT145TF1-W2	728	L1	56	1.25	1.73	82.5	13.346	208-230/460	
		1200	145T	00112ET3ECT145T-W22	728	L1	57	1.25	1.73	82.5	13.346	208-230/460	7
		1200	145T	00112ET3PCT145TF1-W2	728	L1	56	1.25	3.97	82.5	13.346	200	
1.5	1.1	1800	145T	00158ET3ECT145TF1-W2	676	L1	56	1.25	2.02	86.5	13.346	208-230/460	
		1800	145T	00158ET3ECT145T-W22	676	L1	56	1.25	2.02	86.5	13.346	208-230/460	7
		1800	145T	00158ET3PCT145TF1-W2	676	L1	56	1.25	4.65	86.5	13.346	200	
		1800	145T	00158ET3PCT145T-W22	676	L1	56	1.25	4.65	86.5	13.346	200	7
		1200	182T	00152ET3ECT182T-W22	903	L1	97	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	00218ET3ECT145TF1-W2	752	L1	59	1.25	2.61	86.5	13.346	208-230/460	
		1800	145T	00218ET3ECT145T-W22	752	L1	59	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	00218ET3PCT145TF1-W2	752	L1	58	1.25	6.00	86.5	13.346	200	
		1800	145T	00218ET3PCT145T-W22	752	L1	58	1.25	6.00	86.5	13.346	200	7
		1200	184T	00212ET3ECT184T-W22	981	L1	110	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	00318ET3ECT182TF1-W2	781	L1	98	1.25	3.88	89.5	14.860	208-230/460	
		1800	182T	00318ET3ECT182T-W22	781	L1	98	1.25	3.88	89.5	14.860	208-230/460	7
		1800	182T	00318ET3HCT182TF1-W2	781	L1	97	1.25	3.10	89.5	14.860	575	
		1800	182T	00318ET3HCT182T-W22	781	L1	97	1.25	3.10	89.5	14.860	575	7
		1800	182T	00318ET3PCT182TF1-W2	781	L1	97	1.25	8.92	89.5	14.860	200	
5	3.7	1800	182T	00318ET3PCT182T-W22	781	L1	97	1.25	8.92	89.5	14.860	200	7
		1200	213T	00312ET3ECT213T-W22	1,329	L1	152	1.25	4.41	89.5	18.021	208-230/460	7
		1200	213T	00312ET3PCT213T-W22	1,329	L1	153	1.25	10.1	89.5	18.021	200	7
		1800	184T	00518ET3ECT184TF1-W2	894	L1	105	1.25	6.45	89.5	15.860	208-230/460	
		1800	184T	00518ET3ECT184T-W22	894	L1	105	1.25	6.45	89.5	15.860	208-230/460	7
		1800	184T	00518ET3HCT184TF1-W2	894	L1	104	1.25	5.16	89.5	15.860	575	
5	3.7	1800	184T	00518ET3HCT184T-W22	894	L1	104	1.25	5.16	89.5	15.860	575	7
		1800	184T	00518ET3PCT184TF1-W2	894	L1	105	1.25	14.8	89.5	15.860	200	
		1800	184T	00518ET3PCT184T-W22	894	L1	105	1.25	14.8	89.5	15.860	200	7
		1200	215T	00512ET3ECT215TF1-W2	1,517	L1	175	1.25	6.83	89.5	19.517	208-230/460	
		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

Continued on next page

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

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

Data subject to change without notice.

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

A-173





COOLING TOWER MOTORS – THREE-PHASE

TEFC – Three-Phase – Foot Mount – NEMA Premium *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes		
7.5	5.5	1800	213T	00718ET3ECT213TF1-W2	1,293	L1	165	1.25	9.00	91.7	18.021	208-230/460			
		1800	213T	00718ET3ECT213T-W22	1,293	L1	165	1.25	9.00	91.7	18.021	208-230/460	7		
		1800	213T	00718ET3HCT213TF1-W2	1,293	L1	164	1.25	7.20	91.7	18.021	575			
		1800	213T	00718ET3HCT213T-W22	1,293	L1	164	1.25	7.20	91.7	18.021	575	7		
		1800	213T	00718ET3PCT213TF1-W2	1,293	L1	164	1.25	20.7	91.7	18.021	200			
		1800	213T	00718ET3PCT213T-W22	1,293	L1	164	1.25	20.7	91.7	18.021	200	7		
		1200	254T	00712ET3ECT254T-W22	2,433	L1	297	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	297	1.25	21.8	91.0	23.213	200	7		
		10	7.5	1800	215T	01018ET3ECT215TF1-W2	1,475	L1	188	1.25	12.4	91.7	19.517	208-230/460	
1800	215T			01018ET3ECT215T-W22	1,475	L1	189	1.25	12.4	91.7	19.517	208-230/460	7		
1800	215T			01018ET3HCT215TF1-W2	1,475	L1	187	1.25	9.92	91.7	19.517	575			
1800	215T			01018ET3HCT215T-W22	1,475	L1	187	1.25	9.92	91.7	19.517	575	7		
1800	215T			01018ET3PCT215TF1-W2	1,475	L1	189	1.25	28.5	91.7	19.517	200			
1800	215T			01018ET3PCT215T-W22	1,475	L1	187	1.25	28.5	91.7	19.517	200	7		
1200	256T			01012ET3ECT256TF1-W2	2,751	L1	326	1.25	12.9	91.0	24.945	208-230/460			
1200	256T			01012ET3ECT256T-W22	2,751	L1	326	1.25	12.9	91.0	24.945	208-230/460	7		
1200	256T			01012ET3PCT256T-W22	2,751	L1	326	1.25	29.7	91.0	24.945	200	7		
15	11			1800	254T	01518ET3ECT254TF1-W2	2,122	L1	333	1.25	18.0	92.4	23.213	208-230/460	
		1800	254T	01518ET3ECT254T-W22	2,122	L1	333	1.25	18.0	92.4	23.213	208-230/460	7		
		1800	254T	01518ET3HCT254TF1-W2	2,122	L1	332	1.25	14.4	92.4	23.213	575			
		1800	254T	01518ET3HCT254T-W22	2,122	L1	332	1.25	14.4	92.4	23.213	575	7		
		1800	254T	01518ET3PCT254TF1-W2	2,122	L1	333	1.25	41.4	92.4	23.213	200			
		1800	254T	01518ET3PCT254T-W22	2,122	L1	333	1.25	41.4	92.4	23.213	200	7		
		1200	284T	01512ET3ECT284T-W22	3,850	L1	410	1.25	17.9	91.7	26.433	208-230/460	7		
		1200	284T	01512ET3PCT284T-W22	3,850	L1	409	1.25	41.2	91.7	26.433	200	7		
		20	15	1800	256T	02018ET3ECT256TF1-W2	2,549	L1	368	1.25	24.1	93.0	24.945	208-230/460	
				1800	256T	02018ET3ECT256T-W22	2,549	L1	369	1.25	24.1	93.0	24.945	208-230/460	7
1800	256T			02018ET3HCT256TF1-W2	2,549	L1	367	1.25	19.3	93.0	24.945	575			
1800	256T			02018ET3HCT256T-W22	2,549	L1	367	1.25	19.3	93.0	24.945	575	7		
1800	256T			02018ET3PCT256TF1-W2	2,549	L1	369	1.25	55.4	93.0	24.945	200			
1800	256T			02018ET3PCT256T-W22	2,549	L1	369	1.25	55.4	93.0	24.945	200	7		
1200	286T			02012ET3ECT286T-W22	4,635	L1	460	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		

Continued on next page

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

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

Data subject to change without notice.



COOLING TOWER MOTORS – THREE-PHASE

TEFC – Three-Phase – Foot Mount – NEMA Premium *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes		
25	18.5	1800	284T	02518ET3ECT284TF1-W2	3,236	L1	435	1.25	29.5	93.6	26.433	208-230/460			
		1800	284T	02518ET3ECT284T-W22	3,236	L1	435	1.25	29.5	93.6	26.433	208-230/460	7		
		1800	284T	02518ET3HCT284TF1-W2	3,236	L1	434	1.25	23.6	93.6	26.433	575			
		1800	284T	02518ET3HCT284T-W22	3,236	L1	434	1.25	23.6	93.6	26.433	575	7		
		1800	284T	02518ET3PCT284TF1-W2	3,236	L1	436	1.25	67.9	93.6	26.433	200			
		1800	284T	02518ET3PCT284T-W22	3,236	L1	436	1.25	67.9	93.6	26.433	200	7		
		1200	324T	02512ET3ECT324T-W22	5,543	L1	580	1.25	30.4	93.0	29.620	208-230/460	7		
		1200	324T	02512ET3PCT324T-W22	5,543	L1	579	1.25	69.9	93.0	29.620	200	7		
		30	22	1800	286T	03018ET3ECT286TF1-W2	3,738	L1	490	1.25	35.1	93.6	27.929	208-230/460	
				1800	286T	03018ET3ECT286T-W22	3,738	L1	490	1.25	35.1	93.6	27.929	208-230/460	7
1800	286T			03018ET3HCT286TF1-W2	3,738	L1	489	1.25	28.1	93.6	27.929	575			
1800	286T			03018ET3HCT286T-W22	3,738	L1	489	1.25	28.1	93.6	27.929	575	7		
1800	286T			03018ET3PCT286TF1-W2	3,738	L1	489	1.25	80.7	93.6	27.929	200			
1800	286T			03018ET3PCT286T-W22	3,738	L1	489	1.25	80.7	93.6	27.929	200	7		
1200	326T			03012ET3ECT326T-W22	6,064	L1	673	1.25	35.8	93.0	31.116	208-230/460	7		
1200	326T			03012ET3PCT326T-W22	6,064	L1	673	1.25	82.3	93.0	31.116	200	7		
40	30			1800	324T	04018ET3ECT324TF1-W2	4,805	L1	603	1.25	48.2	94.1	29.620	208-230/460	
				1800	324T	04018ET3ECT324T-W22	4,805	L1	603	1.25	48.2	94.1	29.620	208-230/460	7
		1800	324T	04018ET3HCT324TF1-W2	4,805	L1	603	1.25	38.6	94.1	29.620	575			
		1800	324T	04018ET3HCT324T-W22	4,805	L1	603	1.25	38.6	94.1	29.620	575	7		
		1800	324T	04018ET3PCT324TF1-W2	4,805	L1	582	1.25	111	94.1	29.620	200			
		1800	324T	04018ET3PCT324T-W22	4,805	L1	582	1.25	111	94.1	29.620	200	7		
		1200	364/5T	04012ET3ECT364T-W22	8,376	L1	937	1.25	46.5	94.1	34.251	208-230/460	7		
		1200	364/5T	04012ET3PCT364T-W22	8,376	L1	1076	1.25	107	94.1	34.251	200	7		
		50	37	1800	326T	05018ET3ECT326T-W22	5,865	L1	644	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	982	1.25	57.4	94.1	34.251	208-230/460	7		
1200	364/5T			05012ET3PCT365T-W22	9,625	L1	1127	1.25	132	94.1	34.251	200	7		
60	45			1800	364/5T	06018ET3ECT364T-W22	8,497	L1	1009	1.25	68.3	95.0	34.251	208-230/460	7
				1800	364/5T	06018ET3PCT364T-W22	8,497	L1	1036	1.25	157	95.0	34.251	200	7
		1200	404/5T	06012ET3ECT404T-W22	11,861	L1	1226	1.25	69.5	94.5	39.730	208-230/460	7		
		1200	404/5T	06012ET3PCT404T-W22	11,861	L1	1346	1.25	160	94.5	39.730	200	7		
75	55	1800	364/5T	07518ET3ECT365T-W22	9,924	L1	1007	1.25	84.1	95.4	34.251	208-230/460	7		
		1800	364/5T	07518ET3PCT365T-W22	9,924	L1	1047	1.25	193	95.4	34.251	200	7		
		1200	404/5T	07512ET3ECT405T-W22	13,626	L1	1259	1.25	84.9	94.5	39.730	208-230/460	7		
		1200	404/5T	07512ET3PCT405T-W22	13,626	L1	1478	1.25	195	94.5	39.730	200	7		
100	75	1800	404/5T	10018ET3ECT405T-W22	13,092	L1	1308	1.25	111	95.4	39.730	208-230/460	7		
		1800	404/5T	10018ET3PCT405T-W22	13,092	L1	1302	1.25	255	95.4	39.730	200	7		
		1200	444/5T	10012ET3ECT444T-W22	17,194	L1	2006	1.25	121	95.0	44.950	208-230/460	7		
		1200	444/5T	10012ET3PCT444T-W22	17,194	L1	2006	1.25	278	95.0	44.950	200	7		

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

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

Data subject to change without notice.



COOLING TOWER MOTORS – THREE-PHASE

TEAO – Three-Phase – 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	00218AT3ECT145TF1-W2	775	L1	58	1.25	2.61	86.5	13.346	208-230/460			
		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		
		1200	184T	00212AT3ECT184TF1-W2	1,010	L1	97	1.25	2.58	88.5	15.860	575			
		1200	184T	00212AT3HCT184TF1-W2	1,010	L1	97	1.25	2.58	88.5	15.860	575			
		1200	184T	00212AT3PCT184TF1-W2	1,010	L1	97	1.25	2.58	88.5	15.860	575			
		1800	182T	00318AT3ECT182TF1-W2	804	L1	96	1.25	3.88	89.5	14.860	208-230/460			
3	2.2	1800	182T	00318AT3ECT182T-W22	804	L1	96	1.25	3.88	89.5	14.860	208-230/460	7		
		1800	182T	00318AT3HCT182T-W22	804	L1	96	1.25	3.10	89.5	14.860	575	7		
		1800	182T	00318AT3PCT182TF1-W2	804	L1	99	1.25	8.92	89.5	14.860	200			
		1800	182T	00318AT3PCT182T-W22	804	L1	96	1.25	8.92	89.5	14.860	200	7		
		1200	213T	00312AT3ECT213TF1-W2	1,369	L1	134	1.25	4.41	89.5	18.021	208-230/460			
		1200	213T	00312AT3PCT213TF1-W2	1,369	L1	134	1.25	10.1	89.5	18.021	200			
		1800	184T	00518AT3ECT184TF1-W2	921	L1	104	1.25	6.45	89.5	15.860	208-230/460			
5	3.7	1800	184T	00518AT3ECT184T-W22	921	L1	104	1.25	6.45	89.5	15.860	208-230/460	7		
		1800	184T	00518AT3HCT184TF1-W2	921	L1	108	1.25	5.16	89.5	15.860	575			
		1800	184T	00518AT3HCT184T-W22	921	L1	104	1.25	5.16	89.5	15.860	575	7		
		1800	184T	00518AT3PCT184TF1-W2	921	L1	104	1.25	14.8	89.5	15.860	200			
		1800	184T	00518AT3PCT184T-W22	921	L1	108	1.25	14.8	89.5	15.860	200	7		
		1200	215T	00512AT3ECT215TF1-W2	1,563	L1	175	1.25	6.83	89.5	19.517	208-230/460			
		1200	215T	00512AT3HCT215TF1-W2	1,563	L1	175	1.25	5.46	89.5	19.517	575			
		1200	215T	00512AT3PCT215TF1-W2	1,563	L1	175	1.25	15.7	89.5	19.517	200			
		7.5	5.5	1800	213T	00718AT3ECT213TF1-W2	1,332	L1	165	1.25	9.00	91.7	18.021	208-230/460	
				1800	213T	00718AT3ECT213T-W22	1,332	L1	165	1.25	9.00	91.7	18.021	208-230/460	7
1800	213T			00718AT3HCT213TF1-W2	1,332	L1	165	1.25	7.20	91.7	18.021	575			
1800	213T			00718AT3HCT213T-W22	1,332	L1	165	1.25	7.20	91.7	18.021	575	7		
1800	213T			00718AT3PCT213TF1-W2	1,332	L1	165	1.25	20.7	91.7	18.021	200			
1800	213T			00718AT3PCT213T-W22	1,332	L1	165	1.25	20.7	91.7	18.021	200	7		
1200	254T			00712AT3ECT254TF1-W2	2,506	L1	282	1.25	9.48	91.0	23.213	208-230/460			
1200	254T			00712AT3PCT254TF1-W2	2,506	L1	282	1.25	21.8	91.0	23.213	200			

Continued on next page

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

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

Data subject to change without notice.



COOLING TOWER MOTORS – THREE-PHASE

TEAO – Three-Phase – Foot Mount – NEMA Premium *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
10	7.5	1800	215T	01018AT3ECT215TF1-W2	1,519	L1	183	1.25	12.4	91.7	19.517	208-230/460	
		1800	215T	01018AT3ECT215T-W22	1,519	L1	183	1.25	12.4	91.7	19.517	208-230/460	7
		1800	215T	01018AT3HCT215TF1-W2	1,519	L1	182	1.25	9.92	91.7	19.517	575	
		1800	215T	01018AT3HCT215T-W22	1,519	L1	182	1.25	9.92	91.7	19.517	575	7
		1800	215T	01018AT3PCT215TF1-W2	1,519	L1	183	1.25	28.5	91.7	19.517	200	
		1800	215T	01018AT3PCT215T-W22	1,519	L1	183	1.25	28.5	91.7	19.517	200	7
		1200	256T	01012AT3ECT256TF1-W2	2,919	L1	316	1.25	12.9	91.0	24.945	208-230/460	
		1200	256T	01012AT3PCT256TF1-W2	2,919	L1	316	1.25	29.7	91.0	24.945	200	
		1200	256T	01012AT3PCT256T-W22	2,919	L1	316	1.25	29.7	91.0	24.945	200	7
		15	11	1800	254T	01518AT3ECT254TF1-W2	2,186	L1	318	1.25	18.0	92.4	23.213
1800	254T			01518AT3ECT254T-W22	2,186	L1	318	1.25	18.0	92.4	23.213	208-230/460	7
1800	254T			01518AT3HCT254TF1-W2	2,186	L1	277	1.25	14.4	92.4	23.213	575	
1800	254T			01518AT3HCT254T-W22	2,186	L1	317	1.25	14.4	92.4	23.213	575	7
1800	254T			01518AT3PCT254TF1-W2	2,186	L1	317	1.25	41.4	92.4	23.213	200	
1800	254T			01518AT3PCT254T-W22	2,186	L1	317	1.25	41.4	92.4	23.213	200	7
1800	256T			02018AT3ECT256TF1-W2	2,625	L1	351	1.25	24.1	93.0	24.945	208-230/460	
1800	256T			02018AT3ECT256T-W22	2,625	L1	351	1.25	24.1	93.0	24.945	208-230/460	7
20	15	1800	256T	02018AT3HCT256TF1-W2	2,625	L1	350	1.25	19.3	93.0	24.945	575	
		1800	256T	02018AT3HCT256T-W22	2,625	L1	324	1.25	19.3	93.0	24.945	575	7
		1800	256T	02018AT3PCT256TF1-W2	2,625	L1	352	1.25	55.4	93.0	24.945	200	
		1800	256T	02018AT3PCT256T-W22	2,625	L1	352	1.25	55.4	93.0	24.945	200	7
		1800	284T	02518AT3ECT284TF1-W2	3,333	L1	419	1.25	29.5	93.6	26.433	208-230/460	
		1800	284T	02518AT3ECT284T-W22	3,333	L1	419	1.25	29.5	93.6	26.433	208-230/460	7
25	18.5	1800	284T	02518AT3HCT284TF1-W2	3,333	L1	418	1.25	23.6	93.6	26.433	575	
		1800	284T	02518AT3HCT284T-W22	3,333	L1	418	1.25	23.6	93.6	26.433	575	7
		1800	284T	02518AT3PCT284TF1-W2	3,333	L1	420	1.25	67.9	93.6	26.433	200	
		1800	284T	02518AT3PCT284T-W22	3,333	L1	481	1.25	67.8	93.6	26.433	200	7
		1200	324T	02512AT3ECT324TF1-W2	5,709	L1	605	1.25	30.4	93.0	29.620	208-230/460	
		1200	324T	02512AT3HCT324TF1-W2	5,709	L1	605	1.25	24.3	93.0	29.620	575	
		1800	286T	03018AT3ECT286TF1-W2	3,850	L1	470	1.25	35.1	93.6	27.929	208-230/460	
		1800	286T	03018AT3ECT286T-W22	3,850	L1	470	1.25	35.1	93.6	27.929	208-230/460	7
30	22	1800	286T	03018AT3HCT286TF1-W2	3,850	L1	469	1.25	28.1	93.6	27.929	575	
		1800	286T	03018AT3PCT286TF1-W2	3,850	L1	525	1.25	80.7	93.6	27.929	200	
		1800	286T	03018AT3PCT286T-W22	3,850	L1	470	1.25	80.7	93.6	27.929	200	7
		1200	326T	03012AT3PCT326TF1-W2	6,246	L1	673	1.25	82.3	93.0	31.116	200	
		1800	324T	04018AT3ECT324TF1-W2	4,949	L1	581	1.25	48.2	94.1	29.620	208-230/460	
		1800	324T	04018AT3ECT324T-W22	4,949	L1	581	1.25	48.2	94.1	29.620	208-230/460	7
40	30	1800	324T	04018AT3HCT324TF1-W2	4,949	L1	580	1.25	38.6	94.1	29.620	575	
		1800	324T	04018AT3PCT324TF1-W2	4,949	L1	583	1.25	111	94.1	29.620	200	

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

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

Data subject to change without notice.





**COOLING TOWER MOTORS – THREE-PHASE  
TEFC – Three-Phase – Double speed  
(1 & 2 Windings) – High Efficiency**

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
2/0.5	1.5/0.37	1800/900	145T	00289EP3PCT145VF1-W2	929	H1	53	1.15	6.40	82.5	13.346	200	23;30
		1800/900	145T	00289EP3PCT145V-W22	929	H1	56	1.15	6.40	82.5	13.346	200	7;23;30
		1200/600	213T	00226EP3QCT213VF1-W2	2,021	H1	53	1.15	2.87	84.0	18.021	460	23;30
		1200/600	213T	00226EP3QCT213V-W22	2,021	H1	53	1.15	2.87	84.0	18.021	460	7;23;30
3/0.75	2.2/0.55	1800/900	182T	00389EP3PCT182VF1-W2	1,369	H1	100	1.15	9.18	87.5	14.86	200	23;30
		1800/900	182T	00389EP3PCT182V-W22	1,369	H1	100	1.15	9.18	87.5	14.86	200	7;23;30
		1800/900	182T	00389EP3QCT182VF1-W2	1,369	H1	100	1.15	3.99	87.5	14.86	460	23;30
		1800/900	182T	00389EP3QCT182V-W22	1,369	H1	100	1.15	3.99	87.5	14.86	460	7;23;30
5/1.25	3.7/0.92	1200/600	215T	00326EP3QCT215V-W22	2,125	H1	100	1.15	4.11	84.0	19.517	460	7;23;30
		1800/900	184T	00589EP3HCT184VF1-W2	1,471	H1	104	1.15	5.30	87.5	15.86	575	23;30
		1800/900	184T	00589EP3HCT184V-W22	1,471	H1	104	1.15	5.30	87.5	15.86	575	7;23;30
		1800/900	184T	00589EP3PCT184VF1-W2	1,471	H1	104	1.15	15.2	87.5	15.86	200	23;30
7.5/1.75	5.5/1.3	1800/900	184T	00589EP3PCT184V-W22	1,471	H1	104	1.15	15.2	87.5	15.86	200	7;23;30
		1800/900	215T	00589EP3PCT215V2F1-W	2,262	H1	181	1.15	15.1	88.5	19.517	200	22;30
		1800/900	184T	00589EP3QCT184VF1-W2	1,471	H1	104	1.15	6.63	87.5	15.86	460	23;30
		1800/900	184T	00589EP3QCT184V-W22	1,471	H1	104	1.15	6.63	87.5	15.86	460	7;23;30
		1800/900	215T	00589EP3QCT215V2F1-W	2,262	H1	181	1.15	6.55	88.5	19.517	460	22;30
		1200/600	254T	00526EP3QCT254VF1-W2	2,424	H1	104	1.15	7.06	86.5	23.213	460	23;30
		1200/600	254T	00526EP3QCT254V-W22	2,424	H1	104	1.15	7.06	86.5	23.213	460	7;23;30
		1800/900	213T	00789EP3HCT213V-W22	1,672	H1	164	1.15	7.61	88.5	18.021	575	7;23;30
		1800/900	213T	00789EP3PCT213VF1-W2	1,672	H1	164	1.15	21.9	88.5	18.021	200	23;30
		1800/900	213T	00789EP3PCT213V-W22	1,672	H1	164	1.15	21.9	88.5	18.021	200	7;23;30
		1800/900	254T	00789EP3PCT254V2F1-W	2,808	H1	285	1.15	22.4	88.5	23.213	200	22;30
		1800/900	254T	00789EP3PCT254V2-W22	2,808	H1	285	1.15	22.4	88.5	23.213	200	7;22;30
10/2.5	7.5/1.85	1800/900	213T	00789EP3QCT213VF1-W2	1,672	H1	164	1.15	9.51	88.5	18.021	460	23;30
		1800/900	213T	00789EP3QCT213V-W22	1,672	H1	164	1.15	9.51	88.5	18.021	460	7;23;30
		1800/900	254T	00789EP3QCT254V2F1-W	2,808	H1	285	1.15	9.75	88.5	23.213	460	22;30
		1800/900	254T	00789EP3QCT254V2-W22	2,808	H1	285	1.15	9.75	88.5	23.213	460	7;22;30
15/3.75	11/2.8	1200/600	256T	00726EP3QCT256V-W22	2,496	H1	164	1.15	10.1	87.5	24.945	460	7;23;30
		1800/900	256T	02089EP3HCT256VF1-W2	2,923	H1	318	1.15	20.9	90.2	24.945	575	23;30
		1800/900	256T	02089EP3HCT256V-W22	2,923	H1	318	1.15	20.9	90.2	24.945	575	7;23;30
		1800/900	256T	02089EP3PCT256VF1-W2	2,923	H1	354	1.15	60.0	90.2	24.945	200	23;30
20/5	15/3.7	1800/900	256T	02089EP3PCT256V-W22	2,923	H1	318	1.15	60.0	90.2	24.945	200	7;23;30
		1800/900	286T	02089EP3PCT286V2F1-W	4,827	H1	512	1.15	57.3	91.0	27.929	200	22;30
		1800/900	286T	02089EP3PCT286V2-W22	4,827	H1	512	1.15	57.3	91.0	27.929	200	7;22;30
		1800/900	256T	02089EP3QCT256VF1-W2	2,923	H1	354	1.15	26.1	90.2	24.945	460	23;30
		1800/900	256T	02089EP3QCT256V-W22	2,923	H1	318	1.15	26.1	90.2	24.945	460	7;23;30
		1800/900	286T	02089EP3QCT286V2F1-W	4,827	H1	512	1.15	24.9	91.0	27.929	460	22;30
		1800/900	286T	02089EP3QCT286V2-W22	4,827	H1	512	1.15	24.9	91.0	27.929	460	7;22;30
		1200/600	324T	02026EP3QCT324V-W22	4,101	H1	318	1.15	24.8	90.2	29.62	460	7;23;30

Continued on next page

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

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

Data subject to change without notice.



**COOLING TOWER MOTORS – THREE-PHASE  
TEFC – Three-Phase – Double speed  
(1 & 2 Windings) – High Efficiency *continued***

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
10/2.5	7.5/1.85	1800/900	215T	01089EP3HCT215VF1-W2	1,891	H1	168	1.15	10.4	88.5	19.517	575	23;30
		1800/900	215T	01089EP3HCT215V-W22	1,891	H1	168	1.15	10.4	88.5	19.517	575	7;23;30
		1800/900	215T	01089EP3PCT215VF1-W2	1,891	H1	168	1.15	29.9	88.5	19.517	200	23;30
		1800/900	215T	01089EP3PCT215V-W22	1,891	H1	168	1.15	29.9	88.5	19.517	200	7;23;30
		1800/900	256T	01089EP3PCT256V2F1-W	3,052	H1	329	1.15	29.9	89.5	24.945	200	22;30
		1800/900	256T	01089EP3PCT256V2-W22	3,052	H1	329	1.15	29.9	89.5	24.945	200	7;22;30
		1800/900	215T	01089EP3QCT215VF1-W2	1,891	H1	175	1.15	13.0	88.5	19.517	460	23;30
		1800/900	215T	01089EP3QCT215V-W22	1,891	H1	168	1.15	13.0	88.5	19.517	460	7;23;30
		1800/900	256T	01089EP3QCT256V2F1-W	3,052	H1	329	1.15	13.0	89.5	24.945	460	22;30
		1800/900	256T	01089EP3QCT256V2-W22	3,052	H1	360	1.15	13.0	89.5	24.945	460	7;22;30
		1200/600	284T	01026EP3QCT284V-W22	3,017	H1	377	1.15	12.2	89.5	24.95	460	7;23;30
		15/3.75	11/2.8	1800/900	254T	01589EP3HCT254VF1-W2	2,572	H1	271	1.15	15.2	89.5	23.213
1800/900	254T			01589EP3HCT254V-W22	2,572	H1	271	1.15	15.2	89.5	23.213	575	7;23;30
1800/900	254T			01589EP3PCT254VF1-W2	2,572	H1	271	1.15	43.8	89.5	23.213	200	23;30
1800/900	254T			01589EP3PCT254V-W22	2,572	H1	271	1.15	43.8	89.5	23.213	200	7;23;30
1800/900	284T			01589EP3PCT284V2F1-W	3,878	H1	435	1.15	42.9	90.2	26.433	200	22;30
1800/900	284T			01589EP3PCT284V2-W22	3,878	H1	435	1.15	42.9	90.2	26.433	200	7;22;30
1800/900	254T			01589EP3QCT254VF1-W2	2,572	H1	315	1.15	19.0	89.5	23.213	460	23;30
1800/900	254T			01589EP3QCT254V-W22	2,572	H1	271	1.15	19.0	89.5	23.213	460	7;23;30
1800/900	284T			01589EP3QCT284V2F1-W	3,878	H1	435	1.15	18.7	90.2	26.433	460	22;30
1800/900	284T			01589EP3QCT284V2-W22	3,878	H1	435	1.15	18.7	90.2	26.433	460	7;22;30
1200/600	286T			01526EP3HCT286VF1-W2	3,274	H1	271	1.15	14.4	90.2	27.929	575	23;30
1200/600	286T			01526EP3HCT286V-W22	3,274	H1	271	1.15	14.4	90.2	27.929	575	7;23;30
20/5	15/3.7	1200/600	286T	01526EP3PCT286VF1-W2	3,274	H1	271	1.15	41.4	90.2	27.929	200	23;30
		1200/600	286T	01526EP3PCT286V-W22	3,274	H1	271	1.15	41.4	90.2	27.929	200	7;23;30
		1200/600	286T	01526EP3QCT286VF1-W2	3,274	H1	271	1.15	18.0	90.2	27.929	460	23;30
		1200/600	286T	01526EP3QCT286V-W22	3,274	H1	271	1.15	18.0	90.2	27.929	460	7;23;30
		1800/900	256T	02089EP3HCT256VF1-W2	2,923	H1	318	1.15	20.9	90.2	24.945	575	23;30
		1800/900	256T	02089EP3HCT256V-W22	2,923	H1	318	1.15	20.9	90.2	24.945	575	7;23;30
		1800/900	256T	02089EP3PCT256VF1-W2	2,923	H1	354	1.15	60.0	90.2	24.945	200	23;30
		1800/900	256T	02089EP3PCT256V-W22	2,923	H1	318	1.15	60.0	90.2	24.945	200	7;23;30
		1800/900	286T	02089EP3PCT286V2F1-W	4,827	H1	512	1.15	57.3	91.0	27.929	200	22;30
		1800/900	286T	02089EP3PCT286V2-W22	4,827	H1	512	1.15	57.3	91.0	27.929	200	7;22;30
		1800/900	256T	02089EP3QCT256VF1-W2	2,923	H1	354	1.15	26.1	90.2	24.945	460	23;30
		1800/900	256T	02089EP3QCT256V-W22	2,923	H1	318	1.15	26.1	90.2	24.945	460	7;23;30
20/5	15/3.7	1800/900	286T	02089EP3QCT286V2F1-W	4,827	H1	512	1.15	24.9	91.0	27.929	460	22;30
		1800/900	286T	02089EP3QCT286V2-W22	4,827	H1	512	1.15	24.9	91.0	27.929	460	7;22;30
		1200/600											



COOLING TOWER MOTORS – THREE-PHASE  
TEFC – Three-Phase – Double speed  
(1 & 2 Windings) – High Efficiency *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes		
25/6.3	18.5/4.6	1800/900	286T	02589EP3HCT286VF1-W2	4,199	H1	512	1.15	23.5	91.7	27.929	575	23;30		
		1800/900	286T	02589EP3HCT286V-W22	4,199	H1	512	1.15	23.5	91.7	27.929	575	7;23;30		
		1800/900	286T	02589EP3PCT286VF1-W2	4,199	H1	512	1.15	67.6	91.7	27.929	200	23;30		
		1800/900	324T	02589EP3PCT324V2F1-W	5,826	H1	531	1.15	71.1	91.7	29.62	200	22;30		
		1800/900	324T	02589EP3PCT324V2-W22	5,826	H1	531	1.15	71.1	91.7	29.62	200	7;22;30		
		1800/900	286T	02589EP3QCT286VF1-W2	4,199	H1	498	1.15	29.4	91.7	27.929	460	23;30		
		1800/900	286T	02589EP3QCT286V-W22	4,199	H1	512	1.15	29.4	91.7	27.929	460	7;23;30		
		1800/900	324T	02589EP3QCT324V2F1-W	5,826	H1	531	1.15	30.9	91.7	29.62	460	22;30		
		1800/900	324T	02589EP3QCT324V2-W22	5,826	H1	531	1.15	30.9	91.7	29.62	460	7;22;30		
		1200/600	326T	02526EP3QCT326V-W22	6,222	H1	512	1.15	29.9	90.2	31.116	460	7;23;30		
		30/7.5	22/5.5	1800/900	324T	03089EP3HCT324VF1-W2	4,725	H1	542	1.15	29.7	91.7	29.62	575	23;30
				1800/900	324T	03089EP3HCT324V-W22	4,725	H1	542	1.15	29.7	91.7	29.62	575	7;23;30
1800/900	324T			03089EP3PCT324VF1-W2	4,725	H1	579	1.15	85.5	91.7	29.62	200	23;30		
1800/900	324T			03089EP3PCT324V-W22	4,725	H1	542	1.15	85.5	91.7	29.62	200	7;23;30		
1800/900	326T			03089EP3PCT326V2F1-W	6,995	H1	625	1.15	85.9	92.4	31.116	200	22;30		
1800/900	326T			03089EP3PCT326V2-W22	6,995	H1	625	1.15	85.9	92.4	31.116	200	7;22;30		
1800/900	324T			03089EP3QCT324VF1-W2	4,725	H1	542	1.15	37.2	91.7	29.62	460	23;30		
1800/900	324T			03089EP3QCT324V-W22	4,725	H1	576	1.15	37.2	91.7	29.62	460	7;23;30		
1800/900	326T			03089EP3QCT326V2F1-W	6,995	H1	625	1.15	37.4	92.4	31.116	460	22;30		
1800/900	326T			03089EP3QCT326V2-W22	6,995	H1	625	1.15	37.4	92.4	31.116	460	7;22;30		
1200/600	364T			03026EP3QCT364V-W22	7,435	H1	542	1.15	35.4	91.7	33.709	460	7;23;30		
40/10	30/7.5			1800/900	326T	04089EP3HCT326VF1-W2	5,464	H1	625	1.15	38.3	92.4	31.116	575	23;30
		1800/900	326T	04089EP3HCT326V-W22	5,464	H1	625	1.15	38.3	92.4	31.116	575	7;23;30		
		1800/900	326T	04089EP3PCT326VF1-W2	5,464	H1	625	1.15	110	92.4	31.116	200	23;30		
		1800/900	326T	04089EP3PCT326V-W22	5,464	H1	625	1.15	110	92.4	31.116	200	7;23;30		
		1800/900	364/5T	04089EP3PCT364V2F1-W	8,720	H1	1029	1.15	108	92.4	33.709	200	22;30		
		1800/900	364/5T	04089EP3PCT364V2-W22	8,720	H1	1029	1.15	108	92.4	33.709	200	7;22;30		
		1800/900	326T	04089EP3QCT326VF1-W2	5,464	H1	625	1.15	47.9	92.4	31.116	460	23;30		
		1800/900	326T	04089EP3QCT326V-W22	5,464	H1	625	1.15	47.9	92.4	31.116	460	7;23;30		
		1800/900	364/5T	04089EP3QCT364V2F1-W	8,720	H1	1029	1.15	46.8	92.4	33.709	460	22;30		
		1800/900	364/5T	04089EP3QCT364V2-W22	8,720	H1	1029	1.15	46.8	92.4	33.709	460	7;22;30		
		1200/600	365T	04026EP3QCT365VF1-W2	9,302	H1	625	1.15	47.4	92.4	33.709	460	23;30		
		1200/600	365T	04026EP3QCT365V-W22	9,302	H1	625	1.15	47.4	92.4	33.709	460	7;23;30		

Continued on next page

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

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

Data subject to change without notice.



COOLING TOWER MOTORS – THREE-PHASE  
TEFC - Three-Phase – Double speed  
(1 & 2 Windings) - High Efficiency *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
50/12.5	37/9.2	1800/900	364/5T	05089EP3HCT364VF1-W2	7,526	H1	1051	1.15	47.3	92.4	33.709	575	23;30
		1800/900	364/5T	05089EP3HCT364V-W22	7,526	H1	1051	1.15	47.3	92.4	33.709	575	7;23;30
		1800/900	364/5T	05089EP3PCT364VF1-W2	7,526	H1	1051	1.15	136	92.4	33.709	200	23;30
		1800/900	364/5T	05089EP3PCT364V-W22	7,526	H1	1051	1.15	136	92.4	33.709	200	7;23;30
		1800/900	364/5T	05089EP3PCT365V2F1-W	11,093	H1	1102	1.15	130	93.0	33.709	200	22;30
		1800/900	364/5T	05089EP3PCT365V2-W22	11,093	H1	1102	1.15	130	93.0	33.709	200	7;22;30
		1800/900	364/5T	05089EP3QCT364VF1-W2	7,526	H1	1051	1.15	59.1	92.4	33.709	460	23;30
		1800/900	364/5T	05089EP3QCT364V-W22	7,526	H1	938	1.15	59.1	92.4	33.709	460	7;23;30
		1800/900	364/5T	05089EP3QCT365V2F1-W	11,093	H1	1102	1.15	56.5	93.0	33.709	460	22;30
		1800/900	364/5T	05089EP3QCT365V2-W22	11,093	H1	1102	1.15	56.5	93.0	33.709	460	7;22;30
		1200/600	364/5T	05026EP3QCT365VF1-W2	11,051	H1	1051	1.15	59.6	91.7	33.709	460	23;30
		1200/600	364/5T	05026EP3QCT365V-W22	11,051	H1	1051	1.15	59.6	91.7	33.709	460	7;23;30
60/15	45/11	1800/900	364/5T	06089EP3PCT365VF1-W2	11,068	H1	1102	1.15	162	93.0	33.709	200	23;30
		1800/900	364/5T	06089EP3PCT365V-W22	11,068	H1	1102	1.15	162	93.0	33.709	200	7;23;30
		1800/900	364/5T	06089EP3QCT365VF1-W2	11,068	H1	1102	1.15	70.6	93.0	33.709	460	23;30
		1800/900	364/5T	06089EP3QCT365V-W22	11,068	H1	1102	1.15	70.6	93.0	33.709	460	7;23;30
		1800/900	404/5T	07589EP3PCT404VF1-W2	14,226	H1	1245	1.15	196	93.0	38.077	200	23;30
		1800/900	404/5T	07589EP3PCT404V-W22	14,226	H1	1245	1.15	196	93.0	38.077	200	7;23;30
75/18.5	55/13.6	1800/900	404/5T	07589EP3QCT404VF1-W2	14,226	H1	1293	1.15	85.3	93.0	38.077	460	23;30
		1800/900	404/5T	07589EP3QCT404V-W22	14,226	H1	1245	1.15	85.3	93.0	38.077	460	7;23;30
		1800/900	444/5T	10089EP3PCT444VF1-W2	16,398	H1	2149	1.15	274	94.1	43.776	200	23;30
		1800/900	444/5T	10089EP3PCT444V-W22	16,398	H1	2149	1.15	274	94.1	43.776	200	7;23;30
100/25	75/18.5	1800/900	444/5T	10089EP3QCT444VF1-W2	16,398	H1	2149	1.15	119	94.1	43.776	460	23;30
		1800/900	444/5T	10089EP3QCT444V-W22	16,398	H1	2131	1.15	119	94.1	43.776	460	7;23;30

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

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

Data subject to change without notice.

# Air Handling Motors

## PAD MOUNT MOTORS

### Three-Phase TEAO - NEMA Premium

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

#### Standard Features:

- 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**

#### ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: Contact WEG  
MECHANICAL DATA: Contact WEG



# Air Handling Motors

## PAD MOUNT MOTORS – 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	<a href="#">00136ET3EPM143/5Y</a>	565	Y1	41	1.25	1.41	81.5	12.250	208-230/460	
		1800	143Y	<a href="#">00118ET3EPM143/5Y</a>	594	Y1	47	1.25	1.43	85.5	12.250	208-230/460	
1.5	1.1	3600	143Y	<a href="#">00156ET3EPM143/5Y</a>	613	Y1	47	1.25	1.98	84.0	12.250	208-230/460	
		1800	145Y	<a href="#">00158ET3EPM143/5Y</a>	617	Y1	52	1.25	2.00	86.5	13.234	208-230/460	
2	1.5	3600	145Y	<a href="#">00236ET3EPM143/5Y</a>	661	Y1	52	1.25	2.65	85.5	13.234	208-230/460	
		1800	145Y	<a href="#">00218ET3EPM143/5Y</a>	685	Y1	52	1.25	2.63	86.5	13.234	208-230/460	
3	2.2	3600	182Y	<a href="#">00336ET3EPM182/4Y</a>	847	Y1	106	1.25	3.68	87.5	14.860	208-230/460	
		1800	182Y	<a href="#">00318ET3EPM182/4Y</a>	735	Y1	102	1.25	3.90	89.5	14.860	208-230/460	
5	3.7	3600	184Y	<a href="#">00536ET3EPM182/4Y</a>	985	Y1	113	1.25	5.96	89.5	15.860	208-230/460	
		1800	184Y	<a href="#">00518ET3EPM182/4Y</a>	855	Y1	110	1.25	6.40	89.5	15.860	208-230/460	
7.5	5.5	3600	213Y	<a href="#">00736ET3EPM213/5Y</a>	1,248	Y1	162	1.25	8.63	91.0	18.021	208-230/460	
		1800	213Y	<a href="#">00718ET3EPM213/5Y</a>	1,240	Y1	170	1.25	9.29	91.7	18.021	208-230/460	
10	7.5	3600	215Y	<a href="#">01036ET3EPM213/5Y</a>	1,477	Y1	185	1.25	11.5	91.7	19.517	208-230/460	
		1800	215Y	<a href="#">01018ET3EPM213/5Y</a>	1,450	Y1	181	1.25	12.6	91.7	19.517	208-230/460	
		1200	256Y	<a href="#">01012ET3EPM254/6Y</a>	2,611	Y1	320	1.25	13.3	91.0	24.945	208-230/460	
15	11	3600	254Y	<a href="#">01536ET3EPM254/6Y</a>	2,005	Y1	270	1.25	16.9	91.7	23.213	208-230/460	11
		1800	254Y	<a href="#">01518ET3EPM254/6Y</a>	2,050	Y1	297	1.25	18.0	92.4	23.213	208-230/460	
		1200	284Y	<a href="#">01512ET3EPM284/6Y</a>	3,652	Y1	400	1.25	17.3	91.7	26.433	208-230/460	11
20	15	1800	256Y	<a href="#">02018ET3EPM254/6Y</a>	2,441	Y1	326	1.25	24.4	93.0	24.945	208-230/460	
		1200	286Y	<a href="#">02012ET3EPM284/6Y</a>	4,437	Y1	450	1.25	24.1	91.7	27.929	208-230/460	
25	18.5	1800	284Y	<a href="#">02518ET3EPM284/6Y</a>	3,071	Y1	436	1.25	29.5	93.6	26.433	208-230/460	
		1200	324Y	<a href="#">02512ET3EPM324/6Y</a>	5,353	Y1	591	1.25	30.5	93.0	29.620	208-230/460	
30	22	1800	286Y	<a href="#">03018ET3EPM284/6Y</a>	3,610	Y1	466	1.25	35.1	93.6	27.929	208-230/460	
		1200	326Y	<a href="#">03012ET3EPM324/6Y</a>	5,906	Y1	651	1.25	35.8	93.0	31.116	208-230/460	
40	30	1800	324Y	<a href="#">04018ET3EPM324/6Y</a>	4,638	Y1	621	1.25	48.3	94.1	29.620	208-230/460	
		1200	364Y	<a href="#">04012ET3EPM364/5Y</a>	8,084	Y1	1062	1.25	47.1	94.1	33.709	208-230/460	
50	37	1800	326Y	<a href="#">05018ET3EPM324/6Y</a>	5,661	Y1	619	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"

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

Data subject to change without notice.

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

## PAD MOUNT MOTORS – Three-Phase



### TEAO – High Efficiency

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	00136EP3EPM143/5Y	448	Y1	40	1.25	1.48	78.5	12.250	208-230/460	30
		1800	143Y	00118EP3EPM143/5Y	465	Y1	43	1.25	1.48	82.5	12.250	208-230/460	30
		900	182Y	00109EP3EPM182/4Y	930	Y1	91	1.25	2.31	74.0	14.860	208-230/460	30
1.5	1.1	3600	143Y	00156EP3EPM143/5Y	486	Y1	43	1.25	2.07	82.5	12.250	208-230/460	30
		1800	145Y	00158EP3EPM143/5Y	466	Y1	45	1.25	2.05	84.0	13.234	208-230/460	30
2	1.5	3600	145Y	00236EP3EPM143/5Y	549	Y1	47	1.25	2.60	84.0	13.234	208-230/460	30
3	2.2	3600	182Y	00336EP3EPM182/4Y	653	Y1	97	1.25	3.67	85.5	14.860	208-230/460	30
		1800	182Y	00318EP3EPM182/4Y	585	Y1	92	1.15	4.15	87.5	14.860	208-230/460	30
5	3.7	3600	184Y	00536EP3EPM182/4Y	813	Y1	106	1.25	6.10	87.5	15.860	208-230/460	30
		1800	184Y	00518EP3EPM182/4Y	692	Y1	85	1.15	6.80	87.5	15.860	208-230/460	30
7.5	5.5	3600	213Y	00736EP3EPM213/5Y	1,090	Y1	149	1.25	8.67	88.5	18.021	208-230/460	30
		1800	213Y	00718EP3EPM213/5Y	940	Y1	147	1.25	9.52	89.5	18.021	208-230/460	30
		1200	254Y	00712EP3EPM254/6Y	1,861	Y1	247	1.25	9.52	89.5	23.213	208-230/460	30
10	7.5	3600	215Y	01036EP3EPM213/5Y	1,268	Y1	149	1.25	11.7	89.5	19.517	208-230/460	30
		1800	215Y	01018EP3EPM213/5Y	1,119	Y1	155	1.25	12.8	89.5	19.517	208-230/460	30
15	11	3600	254Y	01536EP3EPM254/6Y	1,801	Y1	264	1.25	17.0	90.2	23.213	208-230/460	30
		1800	254Y	01518EP3EPM254/6Y	1,658	Y1	279	1.25	18.1	91.0	23.213	208-230/460	30
20	15	1800	256Y	02018EP3EPM254/6Y	2,035	Y1	299	1.25	24.6	91.0	24.945	208-230/460	30
25	18.5	1800	284Y	02518EP3EPM284/6Y	2,458	Y1	405	1.25	29.6	92.4	26.433	208-230/460	30
30	22	1800	286Y	03018EP3EPM284/6Y	3,008	Y1	425	1.25	34.7	92.4	27.929	208-230/460	30
40	30	1800	324Y	04018EP3EPM324/6Y	4,069	Y1	547	1.25	47.6	93.0	29.620	208-230/460	30
		1200	364Y	04012EP3EPM364/5Y	6,587	Y1	871	1.25	47.6	93.0	33.709	208-230/460	30
50	37	1800	326Y	05018EP3EPM324/6Y	4,536	Y1	621	1.25	58.7	93.0	31.116	208-230/460	30
60	45	1200	404Y	06012EP3EPM404/5Y	10,017	Y1	1104	1.25	70.2	93.6	38.077	208-230/460	30

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

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