

Air Handling Motors



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		H1	53	1.15	6.40	82.5	13.346	200	23;30
		1800/900	145T	00289EP3PCT145V-W22		H1	56	1.15	6.40	82.5	13.346	200	7;23;30
		1200/600	213T	00226EP3QCT213VF1-W2		H1	53	1.15	2.87	84.0	18.021	460	23;30
		1200/600	213T	00226EP3QCT213V-W22		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		H1	100	1.15	9.18	87.5	14.86	200	23;30
		1800/900	182T	00389EP3PCT182V-W22		H1	100	1.15	9.18	87.5	14.86	200	7;23;30
		1800/900	182T	00389EP3QCT182VF1-W2		H1	100	1.15	3.99	87.5	14.86	460	23;30
		1800/900	182T	00389EP3QCT182V-W22		H1	100	1.15	3.99	87.5	14.86	460	7;23;30
		1200/600	215T	00326EP3QCT215V-W22		H1	100	1.15	4.11	84.0	19.517	460	7;23;30
5/1.25	3.7/0.92	1800/900	184T	00589EP3HCT184VF1-W2		H1	104	1.15	5.30	87.5	15.86	575	23;30
		1800/900	184T	00589EP3HCT184V-W22		H1	104	1.15	5.30	87.5	15.86	575	7;23;30
		1800/900	184T	00589EP3PCT184VF1-W2		H1	104	1.15	15.2	87.5	15.86	200	23;30
		1800/900	184T	00589EP3PCT184V-W22		H1	104	1.15	15.2	87.5	15.86	200	7;23;30
		1800/900	215T	00589EP3PCT215V2F1-W		H1	181	1.15	15.1	88.5	19.517	200	22;30
		1800/900	184T	00589EP3QCT184VF1-W2		H1	104	1.15	6.63	87.5	15.86	460	23;30
		1800/900	184T	00589EP3QCT184V-W22		H1	104	1.15	6.63	87.5	15.86	460	7;23;30
		1800/900	215T	00589EP3QCT215V2F1-W		H1	181	1.15	6.55	88.5	19.517	460	22;30
		1800/900	215T	00589EP3QCT215V2-W22		H1	181	1.15	6.55	88.5	19.517	460	7;22;30
		1200/600	254T	00526EP3QCT254VF1-W2		H1	104	1.15	7.06	86.5	23.213	460	23;30
1200/600	254T	00526EP3QCT254V-W22		H1	104	1.15	7.06	86.5	23.213	460	7;23;30		
7.5/1.75	5.5/1.3	1800/900	213T	00789EP3HCT213V-W22		H1	164	1.15	7.61	88.5	18.021	575	7;23;30
		1800/900	213T	00789EP3PCT213VF1-W2		H1	164	1.15	21.9	88.5	18.021	200	23;30
		1800/900	213T	00789EP3PCT213V-W22		H1	164	1.15	21.9	88.5	18.021	200	7;23;30
		1800/900	254T	00789EP3PCT254V2F1-W		H1	285	1.15	22.4	88.5	23.213	200	22;30
		1800/900	254T	00789EP3PCT254V2-W22		H1	285	1.15	22.4	88.5	23.213	200	7;22;30
		1800/900	213T	00789EP3QCT213VF1-W2		H1	164	1.15	9.51	88.5	18.021	460	23;30
		1800/900	213T	00789EP3QCT213V-W22		H1	164	1.15	9.51	88.5	18.021	460	7;23;30
		1800/900	254T	00789EP3QCT254V2F1-W		H1	285	1.15	9.75	88.5	23.213	460	22;30
		1800/900	254T	00789EP3QCT254V2-W22		H1	285	1.15	9.75	88.5	23.213	460	7;22;30
		1200/600	256T	00726EP3QCT256V-W22		H1	164	1.15	10.1	87.5	24.945	460	7;23;30

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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		H1	168	1.15	10.4	88.5	19.517	575	23;30
		1800/900	215T	01089EP3HCT215V-W22		H1	168	1.15	10.4	88.5	19.517	575	7;23;30
		1800/900	215T	01089EP3PCT215VF1-W2		H1	168	1.15	29.9	88.5	19.517	200	23;30
		1800/900	215T	01089EP3PCT215V-W22		H1	168	1.15	29.9	88.5	19.517	200	7;23;30
		1800/900	256T	01089EP3PCT256V2F1-W		H1	329	1.15	29.9	89.5	24.945	200	22;30
		1800/900	256T	01089EP3PCT256V2-W22		H1	329	1.15	29.9	89.5	24.945	200	7;22;30
		1800/900	215T	01089EP3QCT215VF1-W2		H1	175	1.15	13.0	88.5	19.517	460	23;30
		1800/900	215T	01089EP3QCT215V-W22		H1	168	1.15	13.0	88.5	19.517	460	7;23;30
		1800/900	256T	01089EP3QCT256V2F1-W		H1	329	1.15	13.0	89.5	24.945	460	22;30
		1800/900	256T	01089EP3QCT256V2-W22		H1	360	1.15	13.0	89.5	24.945	460	7;22;30
		1200/600	284T	01026EP3QCT284V-W22		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		H1	271	1.15	15.2	89.5	23.213	575	23;30
		1800/900	254T	01589EP3HCT254V-W22		H1	271	1.15	15.2	89.5	23.213	575	7;23;30
		1800/900	254T	01589EP3PCT254VF1-W2		H1	271	1.15	43.8	89.5	23.213	200	23;30
		1800/900	254T	01589EP3PCT254V-W22		H1	271	1.15	43.8	89.5	23.213	200	7;23;30
		1800/900	284T	01589EP3PCT284V2F1-W		H1	435	1.15	42.9	90.2	26.433	200	22;30
		1800/900	284T	01589EP3PCT284V2-W22		H1	435	1.15	42.9	90.2	26.433	200	7;22;30
		1800/900	254T	01589EP3QCT254VF1-W2		H1	315	1.15	19.0	89.5	23.213	460	23;30
		1800/900	254T	01589EP3QCT254V-W22		H1	271	1.15	19.0	89.5	23.213	460	7;23;30
		1800/900	284T	01589EP3QCT284V2F1-W		H1	435	1.15	18.7	90.2	26.433	460	22;30
		1800/900	284T	01589EP3QCT284V2-W22		H1	435	1.15	18.7	90.2	26.433	460	7;22;30
		1200/600	286T	01526EP3HCT286VF1-W2		H1	271	1.15	14.4	90.2	27.929	575	23;30
		1200/600	286T	01526EP3HCT286V-W22		H1	271	1.15	14.4	90.2	27.929	575	7;23;30
		1200/600	286T	01526EP3PCT286VF1-W2		H1	271	1.15	41.4	90.2	27.929	200	23;30
		1200/600	286T	01526EP3PCT286V-W22		H1	271	1.15	41.4	90.2	27.929	200	7;23;30
		1200/600	286T	01526EP3QCT286VF1-W2		H1	271	1.15	18.0	90.2	27.929	460	23;30
		1200/600	286T	01526EP3QCT286V-W22		H1	271	1.15	18.0	90.2	27.929	460	7;23;30
		20/5	15/3.7	1800/900	256T	02089EP3HCT256VF1-W2		H1	318	1.15	20.9	90.2	24.945
1800/900	256T			02089EP3HCT256V-W22		H1	318	1.15	20.9	90.2	24.945	575	7;23;30
1800/900	256T			02089EP3PCT256VF1-W2		H1	354	1.15	60.0	90.2	24.945	200	23;30
1800/900	256T			02089EP3PCT256V-W22		H1	318	1.15	60.0	90.2	24.945	200	7;23;30
1800/900	286T			02089EP3PCT286V2F1-W		H1	512	1.15	57.3	91.0	27.929	200	22;30
1800/900	286T			02089EP3PCT286V2-W22		H1	512	1.15	57.3	91.0	27.929	200	7;22;30
1800/900	256T			02089EP3QCT256VF1-W2		H1	354	1.15	26.1	90.2	24.945	460	23;30
1800/900	256T			02089EP3QCT256V-W22		H1	318	1.15	26.1	90.2	24.945	460	7;23;30
1800/900	286T			02089EP3QCT286V2F1-W		H1	512	1.15	24.9	91.0	27.929	460	22;30
1800/900	286T			02089EP3QCT286V2-W22		H1	512	1.15	24.9	91.0	27.929	460	7;22;30
1200/600	324T			02026EP3QCT324V-W22		H1	318	1.15	24.8	90.2	29.62	460	7;23;30

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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		H1	512	1.15	23.5	91.7	27.929	575	23;30
		1800/900	286T	02589EP3HCT286V-W22		H1	512	1.15	23.5	91.7	27.929	575	7;23;30
		1800/900	286T	02589EP3PCT286VF1-W2		H1	512	1.15	67.6	91.7	27.929	200	23;30
		1800/900	324T	02589EP3PCT324V2F1-W		H1	531	1.15	71.1	91.7	29.62	200	22;30
		1800/900	324T	02589EP3PCT324V2-W22		H1	531	1.15	71.1	91.7	29.62	200	7;22;30
		1800/900	286T	02589EP3QCT286VF1-W2		H1	498	1.15	29.4	91.7	27.929	460	23;30
		1800/900	286T	02589EP3QCT286V-W22		H1	512	1.15	29.4	91.7	27.929	460	7;23;30
		1800/900	324T	02589EP3QCT324V2F1-W		H1	531	1.15	30.9	91.7	29.62	460	22;30
		1800/900	324T	02589EP3QCT324V2-W22		H1	531	1.15	30.9	91.7	29.62	460	7;22;30
		1200/600	326T	02526EP3QCT326V-W22		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		H1	542	1.15	29.7	91.7	29.62	575	23;30
		1800/900	324T	03089EP3HCT324V-W22		H1	542	1.15	29.7	91.7	29.62	575	7;23;30
		1800/900	324T	03089EP3PCT324VF1-W2		H1	579	1.15	85.5	91.7	29.62	200	23;30
		1800/900	324T	03089EP3PCT324V-W22		H1	542	1.15	85.5	91.7	29.62	200	7;23;30
		1800/900	326T	03089EP3PCT326V2F1-W		H1	625	1.15	85.9	92.4	31.116	200	22;30
		1800/900	326T	03089EP3PCT326V2-W22		H1	625	1.15	85.9	92.4	31.116	200	7;22;30
		1800/900	324T	03089EP3QCT324VF1-W2		H1	542	1.15	37.2	91.7	29.62	460	23;30
		1800/900	324T	03089EP3QCT324V-W22		H1	576	1.15	37.2	91.7	29.62	460	7;23;30
		1800/900	326T	03089EP3QCT326V2F1-W		H1	625	1.15	37.4	92.4	31.116	460	22;30
		1800/900	326T	03089EP3QCT326V2-W22		H1	625	1.15	37.4	92.4	31.116	460	7;22;30
		1200/600	364T	03026EP3QCT364V-W22		H1	542	1.15	35.4	91.7	33.709	460	7;23;30
40/10	30/7.5	1800/900	326T	04089EP3HCT326VF1-W2		H1	625	1.15	38.3	92.4	31.116	575	23;30
		1800/900	326T	04089EP3HCT326V-W22		H1	625	1.15	38.3	92.4	31.116	575	7;23;30
		1800/900	326T	04089EP3PCT326VF1-W2		H1	625	1.15	110	92.4	31.116	200	23;30
		1800/900	326T	04089EP3PCT326V-W22		H1	625	1.15	110	92.4	31.116	200	7;23;30
		1800/900	364/5T	04089EP3PCT364V2F1-W		H1	1029	1.15	108	92.4	33.709	200	22;30
		1800/900	364/5T	04089EP3PCT364V2-W22		H1	1029	1.15	108	92.4	33.709	200	7;22;30
		1800/900	326T	04089EP3QCT326VF1-W2		H1	625	1.15	47.9	92.4	31.116	460	23;30
		1800/900	326T	04089EP3QCT326V-W22		H1	625	1.15	47.9	92.4	31.116	460	7;23;30
		1800/900	364/5T	04089EP3QCT364V2F1-W		H1	1029	1.15	46.8	92.4	33.709	460	22;30
		1800/900	364/5T	04089EP3QCT364V2-W22		H1	1029	1.15	46.8	92.4	33.709	460	7;22;30
		1200/600	365T	04026EP3QCT365VF1-W2		H1	625	1.15	47.4	92.4	33.709	460	23;30
		1200/600	365T	04026EP3QCT365V-W22		H1	625	1.15	47.4	92.4	33.709	460	7;23;30

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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		H1	1051	1.15	47.3	92.4	33.709	575	23;30
		1800/900	364/5T	05089EP3HCT364V-W22		H1	1051	1.15	47.3	92.4	33.709	575	7;23;30
		1800/900	364/5T	05089EP3PCT364VF1-W2		H1	1051	1.15	136	92.4	33.709	200	23;30
		1800/900	364/5T	05089EP3PCT364V-W22		H1	1051	1.15	136	92.4	33.709	200	7;23;30
		1800/900	364/5T	05089EP3PCT365V2F1-W		H1	1102	1.15	130	93.0	33.709	200	22;30
		1800/900	364/5T	05089EP3PCT365V2-W22		H1	1102	1.15	130	93.0	33.709	200	7;22;30
		1800/900	364/5T	05089EP3QCT364VF1-W2		H1	1051	1.15	59.1	92.4	33.709	460	23;30
		1800/900	364/5T	05089EP3QCT364V-W22		H1	938	1.15	59.1	92.4	33.709	460	7;23;30
		1800/900	364/5T	05089EP3QCT365V2F1-W		H1	1102	1.15	56.5	93.0	33.709	460	22;30
		1800/900	364/5T	05089EP3QCT365V2-W22		H1	1102	1.15	56.5	93.0	33.709	460	7;22;30
		1200/600	364/5T	05026EP3QCT365VF1-W2		H1	1051	1.15	59.6	91.7	33.709	460	23;30
		1200/600	364/5T	05026EP3QCT365V-W22		H1	1051	1.15	59.6	91.7	33.709	460	7;23;30
60/15	45/11	1800/900	364/5T	06089EP3PCT365VF1-W2		H1	1102	1.15	162	93.0	33.709	200	23;30
		1800/900	364/5T	06089EP3PCT365V-W22		H1	1102	1.15	162	93.0	33.709	200	7;23;30
		1800/900	364/5T	06089EP3QCT365VF1-W2		H1	1102	1.15	70.6	93.0	33.709	460	23;30
		1800/900	364/5T	06089EP3QCT365V-W22		H1	1102	1.15	70.6	93.0	33.709	460	7;23;30
75/18.5	55/13.6	1800/900	404/5T	07589EP3PCT404VF1-W2		H1	1245	1.15	196	93.0	38.077	200	23;30
		1800/900	404/5T	07589EP3PCT404V-W22		H1	1245	1.15	196	93.0	38.077	200	7;23;30
		1800/900	404/5T	07589EP3QCT404VF1-W2		H1	1293	1.15	85.3	93.0	38.077	460	23;30
		1800/900	404/5T	07589EP3QCT404V-W22		H1	1245	1.15	85.3	93.0	38.077	460	7;23;30
100/25	75/18.5	1800/900	444/5T	10089EP3PCT444VF1-W2		H1	2149	1.15	274	94.1	43.776	200	23;30
		1800/900	444/5T	10089EP3PCT444V-W22		H1	2149	1.15	274	94.1	43.776	200	7;23;30
		1800/900	444/5T	10089EP3QCT444VF1-W2		H1	2149	1.15	119	94.1	43.776	460	23;30
		1800/900	444/5T	10089EP3QCT444V-W22		H1	2131	1.15	119	94.1	43.776	460	7;23;30

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