

**Three Phase,  
TEFC and ODP,  
Foot Mounted,  
With Internal  
AEGIS™  
Shaft Ground**

**1 thru 50 Hp**



**NEMA 143T thru 326T**



**Applications:** Heating, ventilation and air conditioning blower and fan motors, pump motors, and other general purpose applications using an adjustable speed drive.

**Features:** Class H insulated motor with AEGIS™ shaft grounding ring installed internally. Regreasable ball bearings. Dynamically balanced rotors for reduced vibration and quiet operation. Suitable for mounting in any position. All models meet or exceed NEMA Premium® efficiencies, are Inverter Ready, and have a 3-year warranty.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
<b>Totally Enclosed Fan Cooled</b>												
1	1800	143T	EM3546T-G	727	L1	12.31	37	85.5	208-230/460	1.5	A	
1 1/2	1800	145T	EM3554T-G	751	L1	14.19	42	86.5	230/460	2.1	A	30
2	1800	145T	EM3558T-G	775	L1	14.19	49	86.5	208-230/460	2.7	A	
3	1800	182T	EM3611T-G	856	L1	16.15	69	89.5	230/460	4	A	30
5	1800	184T	EM3615T-G	926	L1	18.05	95	89.5	208-230/460	6.7	A	30
7 1/2	1800	213T	EM3710T-G	1,289	L1	19.02	125	91.7	230/460	9.4	A	30
10	1800	215T	EM3714T-G	1,440	L1	20.52	158	91.7	208-230/460	12	A	
15	1800	254T	EM2333T-G	2,190	L1	23.16	255	92.4	230/460	18.5	A	30
20	1800	256T	EM2334T-G	2,623	L1	23.16	291	93	230/460	24	A	30
25	1800	284T	EM4103T-G	3,408	L1	27.76	398	93.6	230/460	30	A	30
30	1800	286T	EM4104T-G	4,009	L1	27.76	433	93.6	230/460	38	A	
40	1800	324T	EM4110T-G	5,212	L1	30.28	602	94.1	230/460	48	A	30
50	1800	326T	EM4115T-G	5,676	L1	30.28	676	94.5	230/460	58	A	
<b>Open Drip Proof</b>												
1	1800	143T	EM3116T-G	652	L1	11.12	36	85.5	208-230/460	1.5	A	
1 1/2	1800	145T	EM3154T-G	677	L1	13.00	44	86.5	230/460	2.1	A	30
2	1800	145T	EM3157T-G	718	L1	13.00	46	86.5	230/460	2.8	A	30
3	1800	182T	EM3211T-G	776	L1	15.00	75	89.5	230/460	4	A	30
5	1800	184T	EM3218T-G	839	L1	16.50	85	89.5	208-230/460	6.6	A	
7 1/2	1800	213T	EM3311T-G	1,184	L1	16.32	117	91	208-230/460	9.7	A	
10	1800	215T	EM3313T-G	1,408	L1	17.45	128	91.7	208-230/460	12.5	A	
15	1800	254T	EM2513T-G	1,981	L1	21.69	217	93	230/460	17.7	A	30
20	1800	256T	EM2515T-G	2,447	L1	21.69	237	93	208-230/460	23.5	A	
25	1800	284T	EM2531T-G	2,974	L1	23.81	330	93.6	230/460	30	A	30
30	1800	286T	EM2535T-G	3,235	L1	25.06	372	94.1	230/460	35	A	30
40	1800	324T	EM2539T-G	4,191	L1	26.69	441	94.1	230/460	46	A	30
50	1800	326T	EM2543T-G	4,603	L1	27.69	472	94.5	230/460	57	A	30

(a) See notes on inside back flap.

■ Cast Iron Frame

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors

**Fan and Blower,  
Single and  
Three Phase, ODP,  
Resilient Base**

**1/4 thru 3 Hp**

**NEMA 48 thru 56H**

**Applications:** Ventilators, summer cooling fans, band saws, drill presses, farm equipment, etc.

**Features:** Heavy-gauge steel base, ball bearings, suitable for mounting in any position. Dynamically balanced rotors for reduced vibration and quiet operation.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status <sup>(a)</sup>	Notes <sup>(a)</sup>
<b>Single Phase</b>												
1/2	1800	56	<b>RL1304A</b>	382	K	11.59	26	62	115/230	4.2	C	2, 30, 66
		56	<b>RL1323A</b>	348	K	10.97	24	62	115/230	4	C	2, 66
3/4	3600	56	<b>RL1306A</b>	351	K	11.59	26	71	115/230	5.5	C	2, 30, 66
	1800	56H	<b>RL1307A</b>	469	K	12.97	35	68	115/230	5.1	C	30, 66
			56	<b>RL1324A</b>	377	K	12.47	31	71	115/230	5	C
1	3600	56H	<b>RL1309A</b>	404	K	11.42	34	63	115/230	7.3	C	30, 66
	1800	56H	<b>RL1310A</b>	509	K	11.42	33	66	115/230	6.7	C	2, 30, 66
1 1/2	3600	56H	<b>RL1313A</b>	521	K	12.42	39	68	115/230	9	C	30, 66
	1800	56H	<b>RL1319A</b>	616	K	12.42	42	68	115/230	9	C	30, 66
2	3600	56H	<b>RL1317A</b>	647	K	12.42	43	70	115/230	12	C	30, 66
<b>Single Phase, 277 Volt</b>												
1/3	1800	56	<b>RL1301A277</b>	393	K	10.97	23	60	277	2.5	C	66
1/2	1800	56	<b>RL1304A277</b>	409	K	11.59	26	62	277	3.6	C	66
3/4	1800	56H	<b>RL1307A277</b>	563	K	11.42	34	63	277	5.1	C	66
1	1800	56H	<b>RL1310A277</b>	579	K	12.42	42	66	277	5.4	C	66
1 1/2	1800	56H	<b>RL1319A277</b>	630	K	13.30	46	70	277	8.5	C	66
<b>Three Phase</b>												
1/4	1800	48	<b>RM3003</b>	280	K	10.34	19	64	230/460	0.7	C	30
1/3	3600	48	<b>RM3006</b>	268	K	10.34	20	72	230/460	0.7	C	30
	1800	48	<b>RM3007</b>	283	K	10.34	21	68	230/460	0.8	C	30
			56	<b>RM3104</b>	322	K	10.97	22	68	230/460	0.8	C
1/2	3600	48	<b>RM3009</b>	283	K	10.34	19	68	230/460	1	C	30
	1800	48	<b>RM3010</b>	356	K	10.34	23	74	230/460	1	C	30
			56	<b>RM3108</b>	366	K	10.97	23	74	230/460	1	C
3/4	3600	56	<b>RM3111</b>	372	K	10.97	22	74	230/460	1.3	C	30
	1800	56	<b>RM3112</b>	407	K	11.59	27	75.5	208-230/460	1.5	C	
1	3600	56	<b>RM3115</b>	393	K	10.97	24	75.5	230/460	1.8	C	30
	1800	56	<b>RM3116</b>	431	K	12.47	33	78.5	230/460	1.7	C	30
1 1/2	3600	56H	<b>RM3120</b>	478	K	12.47	31	80	208-230/460	2.3	C	
	1800	56H	<b>RM3154</b>	496	K	12.97	34	77	208-230/460	2.8	C	
2	3600	56H	<b>RM3155</b>	555	K	12.47	33	80	208-230/460	2.9	C	
	1800	56/56H	<b>RM3157</b>	536	K	12.42	37	78.5	208-230/460	3.2	C	
3	3600	56/56H	<b>RM3158</b>	574	K	12.42	39	80	208-230/460	4	C	

<sup>(a)</sup> See notes on inside back flap.

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors

**Chiller/Cooling Tower, 5 thru 75 Hp  
Three Phase,  
TEAO**

**NEMA 184T thru 404T**

**Applications:** For use in the airstream on chillers and cooling towers.



**Features:** Class F insulated motor with 1.15 service factor or higher that operates within class “B” temperature limits at rated horsepower. Corrosion resistant epoxy finish, double sealed bearings filled with moisture resistant grease, shaft seal/slinger, moisture resistant copper windings, double dipped and baked, stainless steel nameplates and corrosion resistant hardware. Designed for wet, high humidity environments. “ECTM” model Super-E® motors have NEMA Premium® efficiency and 3 year warranty. Direct replacement for most OEM applications.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	“C” Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Airflow Ft/Min	EISA Status (a)	Notes (a)
5	1800	184T	CTM3665T	965	L1	13.68	104	87.5	208-230/460	6.7	1200	C	
		184T	ECTM3665T	1,092	L1	13.68	109	90.2	208-230/460	6.5	1200	C	
	1200	215T	CTM3768T	1,463	L1	19.54	206	87.5	208-230/460	7.5	1200	C	
		215T	ECTM3768T	1,735	L1	19.54	203	90.2	230/460	7.3	1200	C	30
7 1/2	1800	213T	CTM3770T	1,285	L1	19.54	164	89.5	208-230/460	10.3	1500	C	
		213T	ECTM3770T	1,457	L1	19.54	170	91.7	208-230/460	9.5	1500	C	
	1200	254T	CTM2276T	1,785	L1	22.16	240	89.5	208-230/460	10.9	1500	C	1
		254T	ECTM2276T	2,470	L1	20.75	298	91	230/460	10.7	1500	C	30
10	1800	215T	CTM3774T	1,641	L1	19.54	170	89.5	208-230/460	13	1500	C	
		215T	ECTM3774T	1,955	L1	19.54	231	92.4	208-230/460	12.5	1500	C	
	1200	256T	CTM2332T	1,987	L1	20.75	269	89.5	230/460	14.4	1500	C	30
		256T	ECTM2332T	2,822	L1	20.75	282	91	230/460	14.4	1500	C	30
15	1800	254T	CTM2333T	2,179	L1	22.16	236	91	208-230/460	18.5	1500	C	
		254T	ECTM2333T	2,596	L1	20.75	255	92.4	230/460	18.5	1500	C	30
	1200	284T	CTM4100T	3,169	L1	25.63	375	90.2	230/460	21	1500	C	30
		284T	ECTM4100T	3,763	L1	25.63	421	91.7	230/460	19.5	1500	C	30
20	1800	256T	CTM2334T	2,430	L1	23.91	276	91	230/460	25	1500	C	30
		256T	ECTM2334T	2,895	L1	20.75	286	93	230/460	24	1500	C	30
	1200	286T	CTM4102T	3,829	L1	25.63	416	90.2	230/460	27	1500	C	30
		286T	ECTM4102T	5,011	L1	25.63	420	92.4	230/460	26	1500	C	30
25	1800	284T	CTM4103T	2,946	L1	25.78	322	92.4	230/460	29	1500	C	30
		284T	ECTM4103T	3,564	L1	25.63	417	93.6	230/460	30	1500	C	30
	1200	324T	CTM4111T	4,619	L1	28.25	451	91.7	230/460	33	1500	C	30
		324T	ECTM4111T	5,669	L1	28.38	537	93	230/460	32	1500	C	30
30	1800	286T	CTM4104T	3,536	L1	25.78	321	92.4	230/460	36	1500	C	30
		286T	ECTM4104T	4,230	L1	25.63	492	94.1	230/460	36	1500	C	30
	1200	326T	CTM4117T	5,603	L1	28.25	460	91.7	230/460	39	1500	C	30
		326T	ECTM4117T	6,550	L1	28.38	592	93	230/460	39	1500	C	30
40	1800	324T	CTM4110T	4,703	L1	28.38	536	93	230/460	47	2000	C	30
		324T	ECTM4110T	5,531	L1	28.38	592	94.1	230/460	48	1500	C	30
	1200	364T	CTM4308T	6,207	L1	30.60	810	93	230/460	49	2000	C	30
		364T	ECTM4308T	8,161	L1	30.60	831	94.1	230/460	50.5	2000	C	30
50	1800	326T	CTM4115T	5,552	L1	28.25	540	93	230/460	60	2000	C	30
		326T	ECTM4115T	6,613	L1	28.38	635	94.5	230/460	57	2000	C	30
	1200	365T	CTM4312T	7,877	L1	30.60	782	93	230/460	61	2000	C	30
		365T	ECTM4312T	9,862	L1	30.60	851	94.1	230/460	61	2000	C	30
60	1800	364T	CTM4314T	7,512	L1	30.60	810	93.6	230/460	71	2000	C	30
		364T	ECTM4314T	8,697	L1	30.60	808	95	230/460	69	2000	C	30
	1200	404T	CTM4403T	9,944	L1	34.19	1038	93.6	230/460	72	2000	C	30
		404T	ECTM4403T	11,971	L1	34.68	1114	94.5	230/460	72.5	2000	C	
75	1800	365T	CTM4316T	9,031	L1	30.60	841	94.1	230/460	87	2000	C	30
		365T	ECTM4316T	10,170	L1	30.60	832	95.4	230/460	86.5	2000	C	30

(a) See notes on inside back flap.

■ Cast Iron Frame

**BALDOR • RELIANCE**

**Chiller/Cooling Tower, 3 thru 100 Hp  
Three Phase,  
Two Speed,  
TEFC**

**182T thru 405T**

**Applications:** High moisture environment fan motor for mounting in the air stream of cooling towers.



**Features:** High efficiency severe duty multi-speed axial fan motors. Class F insulation, 1.15 service factor. Lip seal, shaft slinger, and T-drain in both ends. Electrical design is single winding variable torque. Double shielded ball bearings. Burndy type YA compression lead lugs.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency <sup>(b)</sup>	Voltage	Full Load Amps	EISA Status <sup>(a)</sup>	Notes <sup>(a)</sup>
3/7.5	1800/900	182T	CTM1757T	1,868	L1	17.12	143	82.5	460	3.6	C	
5/1.25	1800/900	184T	CTM1758T	2,089	L1	17.12	152	84	460	6	C	
7.5/1.88	1800/900	213T	CTM1759T	2,621	L1	19.31	206	87.5	460	8.7	C	
10/2.5	1800/900	215T	CTM1760T	3,046	L1	19.31	204	89.5	460	12	C	
15/3.75	1800/900	254T	CTM1761T	3,863	L1	24.56	315	90.2	460	15	C	
20/5	1800/900	256T	CTM1762T	4,667	L1	24.56	365	90.2	460	24.4	C	
25/6.25	1800/900	284T	CTM1763T	5,430	L1	27.44	435	91	460	25	C	
30/7.5	1800/900	286T	CTM1764T	6,233	L1	27.44	455	91	460	36.6	C	
40/10	1800/900	324T	CTM1765T	8,183	L1	30.16	630	92.4	460	48	C	
50/12.5	1800/900	326T	CTM1766T	9,654	L1	30.16	608	90.2	460	63	C	
60/15	1800/900	364T	CTM1767T	13,982	L1	33.44	865	92.4	460	69.6	C	
75/18.75	1800/900	365T	CTM1768T	17,519	L1	33.44	899	93.6	460	87.3	C	
100/25	1800/900	405T	CTM1769T	21,599	L1	38.31	1260	94.5	460	110	C	

<sup>(a)</sup> See notes on inside back flap.

<sup>(b)</sup> Full load efficiency is at 1800 RPM and low speed efficiency is not published.

■ Cast Iron Frame

**Three Phase, ODP,  
Resilient Base**

**1/2 thru 3 Hp**

**NEMA 56 thru 145TY**

**Applications:** Heating, ventilation and air conditioning blower and fan motors.



**Features:** Heavy-gauge steel base, ball bearings, automatic thermal overload. Suitable for mounting in any position. Dynamically balanced rotors for reduced vibration and quiet operation.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status <sup>(a)</sup>	Notes <sup>(a)</sup>
1/2	1800	56H	RM3108A	429	K	11.97	24	74	230/460	1	C	30, 36
3/4	3600	56H	RM3111A	432	K	11.97	23	74	230/460	1.3	C	30, 36
	1800	56H	RM3112A	462	K	11.97	27	74	230/460	1.5	C	30, 36
1	3600	56H	RM3115A	454	K	11.59	25	75.5	230/460	1.6	C	30, 36
	1800	56/56H	RM3116A	481	K	11.42	30	77	208-230/460	1.6	C	36
1 1/2	3600	56H	RM3120A	514	K	11.97	30	81.5	230/460	2	C	30, 36
	1800	56H	RM3154A	511	K	11.42	33	78.5	208-230/460	2.4	C	36
2	3600	56/56H	RM3155A	595	K	12.47	33	80	230/460	2.7	C	30, 36
	1800	56H	RM3157A	586	K	12.42	40	81.5	208-230/460	2.9	C	36
3	3600	56HZ	RM3158TA	589	K	12.76	45	81.5	208-230/460	4	D	37
		145TY	ERM3158TA	702	K	13.64	52	85.5	208-230/460	3.7	A	
	1800	56HZ	RM3161TA	640	K	15.01	55	82.5	208-230/460	4.1	D	37

<sup>(a)</sup> See notes on inside back flap.

**Super-E and Standard-E, Three Phase, ODP, Foot Mounted**

**1 thru 100 Hp**

**NEMA 143T thru 404T**

**Applications:** Heating, ventilation and air conditioning blower and fan motors.



**Features:** Class F insulated motor with 1.15 service factor or higher that operates within class “B” temperature limits at rated horsepower. Heavy-gauge steel frame construction, ball bearings, grease passages have plugs. Dynamically balanced rotors for reduced vibration and quiet operation. Suitable for mounting in any position. “EHM” models meet NEMA Premium® efficiencies, Inverter Ready and have a 3-year warranty. “HM” models meet EPAct efficiencies. Includes lifting provisions on all frame sizes and bar-coded spec number label.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	“C” Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
<b>230/460 Volt, F1 Mounting</b>												
1	1800	143T	<b>EHM3116T</b>	570	LS	11.12	34	85.5	208-230/460	1.4	A	
		143T	<b>HM3116T</b>	361	LS	11.12	31	82.5	208-230/460	1.6	D	
1 1/2	1800	145T	<b>EHM3154T</b>	592	LS	13.00	44	86.5	208-230/460	2.1	A	
		145T	<b>HM3154T</b>	382	LS	11.12	39	84	208-230/460	2.4	D	
2	1800	145T	<b>EHM3157T</b>	636	LS	13.00	46	86.5	208-230/460	2.7	A	
		145T	<b>HM3157T</b>	414	LS	11.62	41	84	208-230/460	3.2	D	
3	1800	182T	<b>EHM3211T</b>	683	LS	15.00	75	89.5	208-230/460	4	A	
		182T	<b>HM3211T</b>	447	LS	14.63	49	86.5	208-230/460	4	D	
5	1800	184T	<b>EHM3218T</b>	742	LS	16.50	82	89.5	208-230/460	6.6	A	
		184T	<b>HM3218T</b>	487	LS	15.00	68	87.5	208-230/460	6.9	D	
7 1/2	1800	213T	<b>EHM3311T</b>	1,081	LS	16.32	114	91	208-230/460	9.6	A	
		213T	<b>HM3311T</b>	677	LS	17.00	92	88.5	208-230/460	10	D	
10	1800	215T	<b>EHM3313T</b>	1,302	LS	17.45	124	91.7	208-230/460	12.5	A	
		215T	<b>HM3313T</b>	848	LS	16.32	108	89.5	208-230/460	13.4	D	
15	1800	254T	<b>EHM2523T</b>	1,839	LS	21.69	234	93	208-230/460	17.7	A	
		254T	<b>HM2523T</b>	1,305	LS	19.75	159	91	208-230/460	19	D	
20	1800	256T	<b>EHM2515T</b>	2,303	LS	21.69	255	93	230/460	23.5	A	30
		256T	<b>HM2515T</b>	1,558	LS	22.25	235	91.7	230/460	24	D	30
25	1800	284T	<b>EHM2531T</b>	2,802	LS	23.81	330	93.6	230/460	30	A	30
		284T	<b>HM2531T</b>	1,926	LS	23.44	226	91.7	230/460	30	D	30
30	1800	286T	<b>EHM2535T</b>	3,063	LS	25.06	379	94.1	230/460	35	A	30
		286T	<b>HM2535T</b>	2,224	LS	24.94	249	92.4	230/460	36	D	30
40	1800	324T	<b>EHM2539T</b>	3,988	LS	26.69	523	94.1	230/460	46	A	30
		324T	<b>HM2539T</b>	2,866	LS	26.19	340	93	230/460	47.5	D	30
50	1800	326T	<b>EHM2543T</b>	4,893	LS	27.69	515	94.5	230/460	57	A	30
		326T	<b>HM2543T</b>	3,322	LS	27.19	378	93	230/460	60.5	D	30
60	1800	364T	<b>EHM2547T</b>	5,533	LS	29.94	557	95	208-230/460	68	A	
		364T	<b>HM2547T</b>	4,100	LS	27.94	479	93.6	230/460	72.5	D	30
75	1800	365T	<b>EHM2551T</b>	6,787	LS	33.72	616	95	230/460	85	A	
		365T	<b>HM2551T</b>	5,021	LS	29.94	544	94.1	230/460	88	D	30
100	1800	404T	<b>EHM2555T</b>	7,737	LS	36.97	552	95.4	208-230/460	113	A	
		404T	<b>HM2555T</b>	6,375	LS	35.22	618	94.1	230/460	119	D	30

(a) See notes on inside back flap.

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors

Super-E and Standard-E, Three Phase, ODP, Foot Mounted

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
<b>230/460 Volt, F2 Mounting</b>												
1	1800	143T	EHF3116T	570	LS	11.12	33	85.5	208-230/460	1.4	A	
		143T	HFM3116T	364	LS	11.12	31	82.5	208-230/460	1.6	D	
1 1/2	1800	145T	EHF3154T	592	LS	13.00	41	86.5	208-230/460	2.1	A	
		145T	HFM3154T	386	LS	11.12	36	84	208-230/460	2.4	D	
2	1800	145T	EHF3157T	636	LS	13.00	46	86.5	208-230/460	2.7	A	
		145T	HFM3157T	418	LS	11.62	41	84	208-230/460	3.2	D	
3	1800	182T	EHF3211T	683	LS	15.00	72	89.5	208-230/460	4	A	
		182T	HFM3211T	451	LS	14.00	49	86.5	208-230/460	4.2	D	
5	1800	184T	EHF3218T	742	LS	16.50	82	89.5	208-230/460	6.6	A	
		184T	HFM3218T	491	LS	15.00	66	87.5	208-230/460	6.9	D	
7 1/2	1800	213T	EHF3311T	1,081	LS	16.32	112	91	208-230/460	9.7	A	
		213T	HFM3311T	684	LS	17.00	92	88.5	208-230/460	10	D	
10	1800	215T	EHF3313T	1,302	LS	17.45	134	91.7	208-230/460	12.5	A	
		215T	HFM3313T	856	LS	16.32	111	89.5	208-230/460	13.4	D	
15	1800	254T	EHF2523T	1,839	LS	21.69	245	93	208-230/460	17.7	A	
		254T	HFM2523T	1,281	LS	19.75	157	91	208-230/460	19	D	
20	1800	256T	EHF2515T	2,303	LS	21.69	245	93	230/460	23.5	A	30
		256T	HFM2515T	1,559	LS	21.69	229	91	230/460	25	D	30
25	1800	284T	EHF2531T	2,802	LS	23.81	330	93.6	230/460	30	A	30
		284T	HFM2531T	1,890	LS	23.44	226	91.7	230/460	30	D	30
30	1800	286T	EHF2535T	3,063	LS	25.06	379	94.1	230/460	35	A	30
		286T	HFM2535T	2,183	LS	24.94	255	92.4	230/460	36	D	30
40	1800	324T	EHF2539T	3,988	LS	26.69	479	94.1	230/460	46	A	30
		324T	HFM2539T	2,814	LS	26.19	365	93	230/460	47.5	D	30
50	1800	326T	EHF2543T	4,893	LS	27.69	505	94.5	230/460	57	A	30
		326T	HFM2543T	3,261	LS	27.19	369	93	230/460	60.5	D	30
60	1800	364T	EHF2547T	5,533	LS	30.69	563	95	230/460	68	A	30
		364T	HFM2547T	4,025	LS	27.94	479	93.6	230/460	72.5	D	30
75	1800	365T	EHF2551T	6,787	LS	33.72	616	95	230/460	85	A	
		365T	HFM2551T	4,928	LS	29.94	544	94.1	230/460	88	D	30
100	1800	404T	EHF2555T	7,737	LS	36.97	552	95.4	208-230/460	113	A	
		404T	HFM2555T	6,259	LS	35.22	618	94.1	230/460	119	D	30
<b>200 Volt</b>												
1	1800	143T	EHM3116T-8	570	LS	11.12	34	85.5	200	3.2	B	30
1 1/2	1800	145T	EHM3154T-8	592	LS	12.12	44	86.5	200	4.8	B	30
2	1800	145T	EHM3157T-8	636	LS	13.00	46	86.5	200	6.1	B	30
3	1800	182T	EHM3211T-8	683	LS	15.00	72	89.5	200	9.3	B	
5	1800	184T	EHM3218T-8	742	LS	15.00	73	89.5	200	15	B	
7 1/2	1800	213T	EHF3311T-8	1,081	LS	16.32	108	91	200	22.2	B	6
		213T	EHM3311T-8	1,081	LS	16.32	108	91	200	22.2	B	
10	1800	215T	EHM3313T-8	1,302	LS	17.45	124	91.7	200	29.5	B	
15	1800	254T	EHM2523T-8	1,839	LS	21.69	234	93	200	40.7	B	
20	1800	256T	EHM2515T-8	2,303	LS	21.69	250	93	200	54.3	B	
25	1800	284T	EHM2531T-8	2,802	LS	23.81	330	93.6	200	69.5	B	
30	1800	286T	EHM2535T-8	3,063	LS	25.06	379	94.1	200	81	B	30
40	1800	324T	EHM2539T-8	3,988	LS	26.69	523	94.1	200	107	B	30
50	1800	326T	EHM2543T-8	4,893	LS	27.69	515	94.5	200	132	B	30
<b>575 Volt</b>												
3	1800	182T	EHM3211T-5	683	LS	15.00	66	89.5	575	3.1	A	
5	1800	184T	EHM3218T-5	742	LS	15.00	70	89.5	575	5.2	A	
10	1800	215T	EHM3313T-5	1,302	LS	17.45	123	91.7	575	10	A	
15	1800	254T	EHM2523T-5	1,839	LS	21.69	234	93	575	14.1	A	
20	1800	256T	EHM2515T-5	2,303	LS	21.69	250	93	575	18.9	A	
25	1800	284T	EHM2531T-5	2,802	LS	23.81	330	93.6	575	24.2	A	

(a) See notes on inside back flap.

**Three Phase,  
TEFC,  
Foot Mounted**

**2 thru 40 Hp**

**NEMA 145T thru 324T**

**Applications:** Heating, ventilation and air conditioning blower and fan motors.



**Features:** Class F Insulation, 1.15 service factor, ball bearings with plugged grease passages, heavy-gauge steel and cast-iron frames, dynamically balanced rotors for reduced vibration and quiet operation. Suitable for mounting in any position. All models meet or exceed NEMA Premium® efficiencies, are Inverter Ready, and have a 3-year warranty. Includes bar-coded spec number label.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
<b>230/460 Volt</b>												
1	1800	143T	<b>EHM3546T</b>	643	LS	13.31	37	85.5	230/460	1.5	A	1, 30
1 1/2	1800	145T	<b>EHM3554T</b>	646	LS	14.19	48	86.5	230/460	2.1	A	1, 30
2	1800	145T	<b>EHM3558T</b>	692	LS	13.29	45	86.5	208-230/460	2.9	A	
3	1800	182T	<b>EHM3611T</b>	762	LS	16.54	72	89.5	208-230/460	4.1	A	
5	1800	184T	<b>EHM3615T</b>	833	LS	18.05	95	89.5	230/460	6.5	A	30
7 1/2	1800	213T	<b>EHM3710T</b>	1,190	LS	19.03	122	91.7	208-230/460	9.4	A	
10	1800	215T	<b>EHM3714T</b>	1,343	LS	20.52	158	91.7	208-230/460	12.5	A	
15	1800	254T	<b>EHM2333T</b>	2,055	LS	23.16	238	92.4	208-230/460	18.5	A	
20	1800	256T	<b>EHM2334T</b>	2,487	LS	23.16	303	93	208-230/460	24	A	
25	1800	284T	<b>EHM4103T</b>	3,246	LS	27.76	437	93.6	208-230/460	30	A	
30	1800	286T	<b>EHM4104T</b>	3,847	LS	27.76	460	93.6	208-230/460	38	A	
40	1800	324T	<b>EHM4110T</b>	5,023	LS	30.28	642	94.1	208-230/460	48	A	
50	1800	326T	<b>EHM4115T</b>	5,471	LS	30.28	676	94.5	230/460	58	A	1, 30
<b>575 Volt</b>												
1	1800	143T	<b>EHM3546T-5</b>	643	LS	13.31	37	85.5	575	1.1	A	1
1 1/2	1800	145T	<b>EHM3554T-5</b>	646	LS	14.19	48	86.5	575	1.6	A	1
2	1800	145T	<b>EHM3558T-5</b>	692	LS	13.29	45	86.5	575	2.2	A	1
3	1800	182T	<b>EHM3611T-5</b>	762	LS	16.54	72	89.5	575	3.1	A	1
5	1800	184T	<b>EHM3615T-5</b>	833	LS	18.05	95	89.5	575	5.2	A	1
7 1/2	1800	213T	<b>EHM3710T-5</b>	1,190	LS	19.03	122	91.7	575	8.2	A	1
10	1800	215T	<b>EHM3714T-5</b>	1,343	LS	20.52	158	91.7	575	10.1	A	1
15	1800	254T	<b>EHM2333T-5</b>	2,055	LS	23.16	238	92.4	575	14.8	A	1
20	1800	256T	<b>EHM2334T-5</b>	2,487	LS	23.16	303	93	575	19.2	A	1
25	1800	284T	<b>EHM4103T-5</b>	3,246	LS	27.76	437	93.6	575	23.7	A	1
30	1800	286T	<b>EHM4104T-5</b>	3,847	LS	27.76	460	93.6	575	29	A	1
40	1800	324T	<b>EHM4110T-5</b>	5,023	LS	30.28	642	94.1	575	38.1	A	1
50	1800	326T	<b>EHM4115T-5</b>	5,471	LS	30.28	676	94.5	575	46.7	A	1

(a) See notes on inside back flap.

■ Cast Iron Frame

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors

**Three Phase, ODP**

**1/4 thru 5 Hp**

**NEMA 56 thru 184T**

**Applications:** Ventilators, direct-drive or belted fan and ventilation applications.



**Features:** Heavy-gauge steel base, ball bearings, suitable for mounting in any position. Dynamically balanced rotors for reduced vibration and quiet operation.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status <sup>(a)</sup>	Notes <sup>(a)</sup>	
<b>Foot Mounted</b>													
1/2	1800	56	HM3108	305	K	9.51	22	74	230/460	1	C	1, 30	
		56	HM3108A	391	K	10.34	23	74	230/460	1	C	30	
3/4	1800	56	HM3112	337	K	10.97	26	75.5	208-230/460	1.5	C		
		56	HM3112A	431	K	10.97	26	74	230/460	1.5	C	30	
1	1800	56HZ	HM3116	380	K	12.13	32	78.5	230/460	1.7	D	30	
1 1/2	1800	56HZ	HM3154	437	K	12.13	36	81.5	208-230/460	2.2	D		
		56HZ	HM3154A	524	K	12.13	33	81.5	208-230/460	2.2	D		
2	1800	56HZ	HM3157	459	K	12.13	39	81.5	208-230/460	2.9	D		
		56HZ	HM3157A	546	K	12.13	40	81.5	208-230/460	2.9	D		
3	1800	56HZ	HM3161A	595	K	13.00	47	82.5	208-230/460	4.1	D		
		184T	EHM3218TA	948	L1	16.50	82	89.5	208-230/460	6.6	A		
5	1800	184T	HM3218TA	672	L1	15.00	72	87.5	208-230/460	7	D		
<b>Resilient Base</b>													
1/4	1800	48	RHM3003	267	K	10.34	19	64	230/460	0.7	C	30	
1/3	1800	48	RHM3007	271	K	10.34	17	68	230/460	0.8	C	30	
		56	RHM3104	306	K	10.97	21	68	230/460	0.8	C	30	
1/2	1800	48	RHM3010	339	K	10.34	22	72	230/460	1	C	30	
		56	RHM3108	351	K	10.97	24	74	230/460	1	C	30	
		56H	RHM3108A	406	K	11.59	24	74	230/460	1	C	30	
3/4	3600	56H	RHM3111A	409	K	11.59	23	74	230/460	1.3	C	30	
		1800	56	RHM3112	387	K	12.47	31	77	230/460	1.2	C	30
			56H	RHM3112A	437	K	11.59	26	74	230/460	1.5	C	30
1	3600	56	RHM3115	375	K	10.97	24	75.5	230/460	1.8	C	30	
		56H	RHM3115A	433	K	11.59	24	75.5	230/460	1.6	C	30	
	1800	56	RHM3116	407	K	12.47	32	78.5	230/460	1.7	C	30	
		56H	RHM3116A	461	K	12.47	33	78.5	230/460	1.7	C	30	
1 1/2	3600	56H	RHM3120A	489	K	12.47	32	81.5	230/460	2	C	30	
		1800	56H	RHM3154	469	K	11.42	37	81.5	208-230/460	2.2	C	
			56H	RHM3154A	474	K	11.42	38	81.5	208-230/460	2.2	C	
2	3600	56H	RHM3155A	567	K	12.47	33	80	230/460	2.7	C	30	
		1800	56H	RHM3157	510	K	12.42	38	81.5	208-230/460	2.9	C	
			56H	RHM3157A	546	K	12.42	38	81.5	208-230/460	2.9	C	
3	3600	56H	RHM3158	628	K	12.42	42	82.5	208-230/460	3.8	C		
		1800	145T	RHM3161TA	602	L1	15.04	60	86.5	208-230/460	4	D	1
5	3600	56HZ	RHM3162TA	844	K	13.64	53	80	208-230/460	6.5	D	1	
		145TY	ERHM3162TA	1,003	L1	15.02	55	86.5	208-230/460	5.6	A		

<sup>(a)</sup> See notes on inside back flap.



**Variable Torque,  
Three Phase, TEFC**

**1/2 thru 75 Hp**

**NEMA 56 thru 365T**

**Applications:** Heating, ventilation and air conditioning blower and fan motors.



**Features:** Heavy-gauge steel frame construction (1-10 hp), ball bearings, 1.15 service factor. Dynamically balanced rotors for reduced vibration and quiet operation. Suitable for mounting in any position. "HM" models meet EAct efficiencies. "EHM" models are above EAct efficiency, but do not meet NEMA Premium® efficiencies. H3M and EH3M motors use low profile top-mounted conduit box.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status <sup>(a)</sup>	Notes <sup>(a)</sup>
<b>F1 Mounting</b>												
1	1800	56HZ	HM9110T	395	LS	13.22	34	78.5	208-230/460	1.7	D	
		143T	EHM9110T	639	LS	13.31	35	84	208-230/460	1.5	D	1
1 1/2	1800	145T	EHM9114T	666	LS	13.31	43	85.5	208-230/460	2	D	1
		145T	HM9114T	402	LS	13.31	40	84	208-230/460	2.4	D	
2	1800	145T	EHM9118T	691	LS	14.19	51	85.5	208-230/460	2.7	D	1
		145T	HM9118T	422	LS	13.31	42	84	208-230/460	3.1	D	
3	1800	182T	EHM9122T	777	LS	16.79	74	88.5	208-230/460	3.9	D	1
		182T	HM9122T	499	LS	16.52	63	87.5	208-230/460	4.2	D	
5	1800	184T	EHM9126T	850	LS	18.29	92	88.5	230/460	6.4	D	1, 30
		184T	HM9126T	570	LS	16.79	75	87.5	230/460	7.1	D	30
7 1/2	1800	213T	EHM9129T	1,224	LS	19.03	115	91.7	208-230/460	9.4	D	1
		213T	HM9129T	730	LS	17.91	128	89.5	208-230/460	10.1	D	1
10	1800	215T	EHM9132T	1,381	LS	19.03	126	90.2	208-230/460	12.8	D	1
		215T	HM9132T	892	LS	19.03	127	89.5	208-230/460	13.5	D	1
15	1800	254T	HM9135T	1,524	LS	21.12	236	91	208-230/460	18.5	D	1
20	1800	256T	EHM9139T	2,582	LS	23.28	265	91.7	230/460	24	D	1, 30
		256T	HM9139T	1,881	LS	22.82	269	91	230/460	25	D	1, 30
25	1800	284T	EHM9142T	3,379	LS	27.76	403	93	230/460	30	D	1
		284T	HM9142T	2,335	LS	25.97	416	92.4	230/460	29	D	1, 30
30	1800	286T	EHM9146T	4,012	LS	27.76	353	93	230/460	36	D	1
		286T	HM9146T	2,714	LS	26.08	322	92.4	230/460	36	D	1, 30
40	1800	324T	EHM9149T	5,244	LS	30.40	579	93.6	230/460	46	D	1
		324T	HM9149T	3,623	LS	30.39	455	93	230/460	47	D	1
50	1800	326T	EHM9152T	5,730	LS	30.40	611	93.6	230/460	58	D	1
		326T	HM9152T	3,779	LS	30.40	566	93	230/460	59	D	1, 30
60	1800	364T	EHM9155T	9,164	LS	32.84	808	94.1	230/460	70	D	1
		364T	HM9155T	5,659	LS	32.84	753	93.6	230/460	70	D	1, 30
75	1800	365T	HM9158T	6,991	LS	32.84	810	94.1	230/460	86	D	1, 30
<b>F3 Mounting</b>												
1/2	3600	56	EH3M9101	463	LS	11.35	21	72	230/460	1	D	2, 28
		56	H3M9101	296	LS	11.35	21	68	230/460	1	D	28
1/2	1800	56	EH3M9102	453	LS	11.35	27	76	230/460	1	D	28
		56	H3M9102	321	LS	11.35	24	74	230/460	1	D	28
3/4	3600	56	EH3M9104	506	LS	11.35	24	81.5	230/460	1	D	1, 28
		56	H3M9104	327	LS	11.35	24	75.5	230/460	1.2	D	28
3/4	1800	56	H3M9105	406	LS	11.35	27	75.5	208-230/460	1.5	D	
		56	EH3M9106	496	LS	11.35	25	77	230/460	1.4	D	1, 28
1	3600	56	H3M9106	382	LS	11.35	24	75.5	230/460	1.8	D	28
		56HZ	H3M9110	410	LS	13.22	31	78.5	208-230/460	1.7	D	
1	1800	143T	EH3M9110T	639	LS	12.31	34	84	208-230/460	1.5	D	1
		143T	EH3M9112T	656	LS	13.31	42	84	208-230/460	1.9	D	1
1 1/2	3600	143T	H3M9112T	511	LS	13.31	42	82.5	208-230/460	2.1	D	
		145T	EH3M9114T	666	LS	13.31	39	85.5	208-230/460	2	D	1
1 1/2	1800	145T	H3M9114T	406	LS	13.31	40	84	208-230/460	2.4	D	

<sup>(a)</sup> See notes on inside back flap.

■ Cast Iron Frame

**Variable Torque, Three Phase, TEFC**

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
2	3600	145T	<b>EH3M9117T</b>	719	LS	14.19	49	86.5	230/460	2.4	D	1, 28
		145T	<b>H3M9117T</b>	587	LS	13.31	41	84	208-230/460	2.6	D	
	1800	145T	<b>EH3M9118T</b>	691	LS	14.19	51	85.5	208-230/460	2.7	D	1
		145T	<b>H3M9118T</b>	425	LS	13.31	45	84	208-230/460	3.1	D	
3	3600	182T	<b>EH3M9121T</b>	798	LS	15.14	56	86.5	208-230/460	3.6	D	1
		182T	<b>H3M9121T</b>	619	LS	15.14	68	85.5	208-230/460	3.7	D	1
	1800	182T	<b>EH3M9122T</b>	777	LS	16.79	75	88.5	208-230/460	3.9	D	1
		182T	<b>H3M9122T</b>	503	LS	16.52	68	87.5	208-230/460	4.2	D	
5	3600	184T	<b>EH3M9125T</b>	881	LS	16.79	70	88.5	208-230/460	5.6	D	1
		184T	<b>H3M9125T</b>	713	LS	16.79	69	87.5	208-230/460	5.8	D	1
	1800	184T	<b>EH3M9126T</b>	850	LS	18.29	92	88.5	230/460	6.4	D	1, 28
		184T	<b>H3M9126T</b>	575	LS	16.79	78	87.5	230/460	7.1	D	28
7 1/2	3600	213T	<b>EH3M9128T</b>	1,323	LS	17.91	116	89.5	208-230/460	8.6	D	1
		213T	<b>H3M9128T</b>	1,048	LS	18.55	105	88.5	208-230/460	8.7	D	1
	1800	213T	<b>EH3M9129T</b>	1,224	LS	19.03	113	91.7	208-230/460	9.4	D	1
		213T	<b>H3M9129T</b>	738	LS	17.91	116	89.5	208-230/460	10.1	D	1
10	1800	215T	<b>EH3M9132T</b>	1,381	LS	19.03	137	90.2	208-230/460	12.8	D	1
		215T	<b>H3M9132T</b>	900	LS	19.03	128	89.5	208-230/460	13.5	D	1
15	3600	254T	<b>H3M9133T</b>	1,740	LS	21.57	158	90.2	208-230/460	17	D	1
	1800	254T	<b>EH3M9135T</b>	2,130	LS	23.57	242	91.7	230/460	18.3	D	1, 28
		254T	<b>H3M9135T</b>	1,538	LS	22.07	187	91	208-230/460	19.4	D	
20	1800	256T	<b>EH3M9139T</b>	2,582	LS	23.57	248	91.7	230/460	23	D	1, 28
		256T	<b>H3M9139T</b>	1,899	LS	23.57	250	91	230/460	24	D	1, 28

(a) See notes on inside back flap.

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors

**Variable Torque,  
Three Phase, ODP**

**1/2 thru 75 Hp**

**NEMA 56 thru 365T**

**Applications:** Heating, ventilation and air conditioning blower and fan motors.



**Features:** Heavy-gauge steel frame construction, ball bearings, 1.15 service factor. Dynamically balanced rotors for reduced vibration and quiet operation. Suitable for mounting in any position. "HM" models meet EPCo efficiencies. "EHM" models are above EPCo efficiency, but do not meet NEMA Premium® efficiencies. H3M and EH3M motors use low profile top-mounted conduit box.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
<b>F1 Mounting</b>												
1	1800	56HZ	HM9210	353	LS	12.13	31	78.5	230/460	1.7	D	30
1 1/2	1800	145T	EHM9214T	533	LS	11.62	37	85.5	208-230/460	2.1	D	1
		145T	HM9214T	374	LS	11.12	36	84	208-230/460	2.4	D	
2	1800	145T	EHM9218T	629	LS	12.13	42	85.5	208-230/460	2.7	D	1
		145T	HM9218T	405	LS	11.62	39	84	208-230/460	3.2	D	
3	1800	182T	EHM9222T	676	LS	15.38	63	87.5	208-230/460	4.2	D	1
		182T	HM9222T	439	LS	14.63	60	86.5	208-230/460	4	D	
5	1800	184T	EHM9226T	740	LS	16.50	81	88.5	230/460	6.7	D	1, 30
		184T	HM9226T	484	LS	15.00	68	87.5	208-230/460	6.9	D	
7 1/2	1800	213T	EHM9229T	1,088	LS	17.45	117	91.7	208-230/460	9.4	D	1
		213T	HM9229T	674	LS	17.00	95	88.5	208-230/460	10	D	
10	1800	215T	EHM9232T	1,318	LS	16.32	143	90.2	208-230/460	13.4	D	1
		215T	HM9232T	845	LS	16.32	117	89.5	208-230/460	13.4	D	
15	1800	254T	EHM9235T	1,866	LS	20.50	187	91.7	208-230/460	19.2	D	1
		254T	HM9235T	1,266	LS	19.75	165	91	208-230/460	19	D	
20	1800	256T	HM9239T	1,541	LS	22.25	235	91.7	230/460	24	D	30
25	1800	284T	HM9242T	1,869	LS	23.44	226	91.7	230/460	30	D	30
30	1800	286T	EHM9246T	3,126	LS	25.06	339	93	230/460	37	D	1, 30
		286T	HM9246T	2,159	LS	24.94	280	92.4	230/460	36	D	30
40	1800	324T	HM9249T	2,785	LS	26.19	350	93	230/460	47.5	D	30
50	1800	326T	EHM9252T	4,501	LS	27.19	380	93.6	230/460	62	D	1, 30
		326T	HM9252T	3,227	LS	27.19	500	93	230/460	60.5	D	30
60	1800	364T	HM9255T	3,984	LS	27.94	523	93.6	230/460	72.5	D	30
75	1800	365T	HM9258T	4,878	LS	29.94	544	94.1	230/460	88	D	30
<b>F3 Mounting</b>												
1/2	3600	56	H3M9201	253	LS	10.25	20	68	230/460	1	D	28, 30
	1800	56	EH3M9202	376	LS	10.25	24	80	230/460	0.9	D	28, 30
			56	H3M9202	284	LS	10.25	22	74	230/460	1	D
3/4	3600	56	EH3M9204	377	LS	10.88	25	81.5	230/460	1	D	1, 28, 30
		56	H3M9204	298	LS	10.25	24	78.5	230/460	1.1	D	28, 30
1	1800	56	EH3M9105	472	LS	11.97	31	78.5	230/460	1.2	D	28
		56	H3M9206	342	LS	10.88	27	77	208-230/460	1.6	D	
1 1/2	3600	56HZ	H3M9210	356	LS	12.13	33	78.5	230/460	1.7	D	28, 30
		143T	EH3M9210T	564	LS	11.12	37	84	208-230/460	1.5	D	1
1 1/2	1800	143T	H3M9212T	414	LS	11.12	32	82.5	208-230/460	2	D	
		145T	EH3M9214T	586	LS	11.62	39	85.5	208-230/460	2.1	D	1
2	3600	145T	H3M9214T	378	LS	11.12	39	84	208-230/460	2.4	D	
		145T	EH3M9217T	648	LS	11.62	43	85.5	208-230/460	2.5	D	1
2	1800	145T	H3M9217T	457	LS	11.62	41	84	208-230/460	2.6	D	
		145T	EH3M9218T	629	LS	12.13	45	85.5	208-230/460	2.7	D	1
3	3600	145T	H3M9218T	410	LS	11.62	43	84	208-230/460	3.2	D	
		145T	EH3M9221T	656	LS	13.00	48	85.5	208-230/460	3.7	D	1
3	1800	145T	H3M9221T	485	LS	12.13	47	84	208-230/460	3.7	D	
		182T	H3M9222T	443	LS	14.00	39	86.5	208-230/460	4.2	D	

(a) See notes on inside back flap.

**Variable Torque, Three Phase, ODP**

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
5	3600	182T	EH3M9225T	718	LS	14.63	59	86.5	230/460	6	D	1, 28, 30
		182T	H3M9225T	502	LS	14.00	55	85.5	208-230/460	6.1	D	
	1800	184T	EH3M9226T	740	LS	16.50	78	88.5	230/460	6.7	D	1, 28, 30
		184T	H3M9226T	488	LS	15.00	69	87.5	208-230/460	6.9	D	
7 1/2	3600	184T	EH3M9228T	1,137	LS	15.00	77	89.5	230/460	8.3	D	1, 28, 30
		184T	H3M9228T	691	LS	15.00	66	87.5	208-230/460	8.7	D	
	1800	213T	EH3M9229T	1,088	LS	17.45	117	91.7	208-230/460	9.4	D	1
		213T	H3M9229T	681	LS	17.00	94	88.5	208-230/460	10	D	
10	3600	213T	EH3M9231T	1,296	LS	16.32	116	89.5	208-230/460	12	D	1
		213T	H3M9231T	867	LS	16.32	107	88.5	208-230/460	11.6	D	
	1800	215T	EH3M9232T	1,318	LS	16.32	142	90.2	208-230/460	13.4	D	1
		215T	H3M9232T	853	LS	16.32	110	89.5	208-230/460	13.4	D	
15	3600	215T	EH3M9233T	1,846	LS	17.45	140	91	230/460	16.2	D	1, 28, 30
		215T	H3M9233T	1,265	LS	16.32	125	89.5	208-230/460	17.5	D	
	1800	254T	EH3M9235T	1,866	LS	20.50	187	91.7	208-230/460	19.2	D	1
		254T	H3M9235T	1,278	LS	19.75	158	91	208-230/460	19	D	
20	3600	254T	EH3M9238T	1,617	LS	19.75	170	90.2	208-230/460	22	D	
		256T	EH3M9238T	2,167	LS	21.69	186	91	230/460	23.5	D	1, 28, 30
	1800	256T	EH3M9239T	2,345	LS	21.69	242	91.7	230/460	25	D	1, 28, 30
		256T	H3M9239T	1,556	LS	22.25	235	91.7	230/460	24	D	28, 30
25	3600	256T	H3M9241T	1,953	LS	21.69	221	91	230/460	29	D	28, 30
		284T	EH3M9242T	2,857	LS	23.81	312	92.4	230/460	32	D	1, 28, 30
	1800	284T	H3M9242T	1,887	LS	23.44	252	91.7	230/460	30	D	28, 30
		284TS	EH3M9244T	3,070	LS	23.56	250	91.7	230/460	33	D	1, 28, 30
30	3600	284TS	H3M9244T	2,069	LS	22.06	235	91	230/460	35	D	28, 30
		286T	EH3M9246T	3,126	LS	25.06	339	93	230/460	37	D	1, 28, 30
	1800	286T	H3M9246T	2,180	LS	24.94	249	92.4	230/460	36	D	28, 30
		286TS	EH3M9248T	3,959	LS	23.56	288	92.4	230/460	45	D	1, 28, 30
40	3600	286TS	H3M9248T	2,915	LS	23.56	251	91.7	230/460	46	D	28, 30
		324T	EH3M9249T	4,078	LS	27.19	378	93.6	230/460	48	D	1, 28, 30
	1800	324T	H3M9249T	2,811	LS	26.19	339	93	230/460	47.5	D	28, 30
		326T	H3M9252T	3,258	LS	27.19	378	93	230/460	60.5	D	28, 30
50	1800	364T	H3M9255T	4,022	LS	27.94	475	93.6	230/460	72.5	D	28, 30
60	1800	365T	EH3M9258T	6,959	LS	30.69	553	94.5	230/460	86	D	1, 28, 30
		365T	H3M9258T	4,925	LS	29.94	544	94.1	230/460	88	D	28, 30

(a) See notes on inside back flap.

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors

**(PSC) -  
Direct Drive Fan,  
Single Phase, TEAO**

**1/4 thru 3/4 Hp**

**NEMA 48Z thru 56Z**

**Applications:** Confinement houses, exhaust fans, air handling fans, unit heaters.



**Features:** Double sealed ball bearings, rugged steel frame, corrosion resistant epoxy finish. 1" extended thru bolts. Permanent split capacitor.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
<b>Resilient Base</b>												
1/4	1800	48Z	CHC3413A	351	K	11.35	22	54	115/230	2.4	C	2, 29
	1200	48Z	CHC3414A	415	K	11.97	25	51	115/230	2.2	C	2, 29
1/3	1800	48Z	CHC3416A	382	K	11.97	25	56	115/230	2.8	C	2, 29
	1200	48Z	CHC3417A	478	K	11.97	27	54	115/230	2.8	C	2, 29
1/2	1800	56Z	CHC3524A	429	K	13.59	28	67	115/230	3.4	C	2, 74
		56Z	CHL3523A	429	K	12.72	28	68	115/230	3.7	C	3, 30, 74
	1200	56Z	CHC3525A	549	K	13.54	40	62	115/230	3.6	C	2, 74
		900	56Z	CHC3526A	679	K	14.42	47	50	115/230	4.6	C
3/4	1200	56Z	CHC3528A	650	K	14.42	50	71	115/230	4.5	C	2, 74
<b>Foot Mounted</b>												
1/4	1800	48Z	PSC3413A	352	K	11.34	20	65.5	115/230	1.3	C	2, 29
1/3	1800	48Z	PSC3416A	391	K	11.34	21	62	115/230	1.8	C	2, 29
1/2	1800	48Z	PSC3524A	429	K	11.96	24	65	115/230	3	C	2, 29

(a) See notes on inside back flap.

**Condenser Fan,  
Three Phase, ODP,  
"Belly Band"  
Round Body**

**1/2 thru 1-1/2 Hp**

**NEMA 48YZ thru 56YZ**

**Applications:** Designed specifically for use on commercial refrigeration condenser units and air conditioning units.



**Features:** Corrosion resistant finish, ball bearings, dynamically balanced for quiet operation. Automatic reset thermal. Shaft 6" long - keyway and flat are 90° apart. Reconnectable leads in pulley endplate.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
1/2	1200	48YZ	CFM3036A	499	K	14.29	25	72	208-230/460	1.2	C	2, 20
		56YZ	CFM3136A	516	K	15.30	30	70	208-230/460	1.2	C	
3/4	1200	48YZ	CFM3046A	541	K	16.02	34	77	208-230/460	1.5	C	2, 20
		56YZ	CFM3146A	558	K	15.55	33	75.5	208-230/460	1.4	C	
1	1200	56YZ	CFM3156A	636	K	16.55	37	75.5	208-230/460	1.7	C	1
1 1/2	1200	56YZ	CFM3166A	692	K	17.43	47	76	208-230/460	2.5	C	

(a) See notes on inside back flap.

**BALDOR • RELIANCE**

**Three Phase,  
TEAO,  
Foot Mounted**

**1/4 thru 10 Hp**

**NEMA 48 thru 254T**

**Applications:** "In the Airstream" and fan-on-shaft applications.



**Features:** Locked drive end bearing construction, bearings sized for larger overhung loads for fan-on-shaft applications. 36" leads.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Airflow Ft/Min	EISA Status (a)	Notes (a)
1/4	1800	48	AOM3454	297	K	9.63	19	64	230/460	0.7	800	C	2, 20, 30
	1200	48	AOM3455	466	K	9.63	20	68	230/460	0.7	800	C	2, 20
1/3	1800	48	AOM3458	331	K	9.63	19	68	230/460	0.9	800	C	2, 20, 30
	1200	56	AOM3535	491	K	10.25	25	70	208-230/460	0.9	800	C	2, 20
1/2	1800	56	AOM3538	389	K	10.25	21	70	208-230/460	1.1	1000	C	2, 20
	1200	56	AOM3539	529	K	10.88	25	72	208-230/460	1.2	1000	C	2, 20
3/4	1800	56	AOM3542	419	K	10.25	23	72	208-230/460	1.6	1000	C	2, 20
	1200	56	AOM3543	544	K	11.75	32	77	208-230/460	1.5	1000	C	2, 20
1	1800	143T	AOM3546T	436	L1	11.81	32	75.5	208-230/460	1.8	1000	C	2
	1200	145T	AOM3556T	552	L1	12.12	35	75.5	208-230/460	1.7	1125	C	2
	900	182T	AOM3617T	1,068	L1	13.62	56	74	208-230/460	2.2	825	C	2
1 1/2	1800	145T	AOM3554T	454	L1	11.12	31	75.5	208-230/460	2.7	1500	C	2, 20
	1200	182T	AOM3607T	631	L1	13.62	48	78.5	208-230/460	2.5	1250	C	2, 20
2	1800	145T	AOM3558T	481	L1	11.12	35	81.5	208-230/460	2.8	1500	C	2, 20
	1200	184T	AOM3614T	677	L1	13.62	56	80	208-230/460	3.2	1250	C	2, 20
	900	213T	AOM3702T	1,621	L1	16.32	88	82.5	208-230/460	3.5	700	C	2
3	1800	182T	AOM3611T	564	L1	13.62	55	81.5	208-230/460	4.3	1650	C	2, 20
	1200	213T	AOM3704T	848	L1	16.32	90	77	208-230/460	5	1275	C	2, 20
	900	215T	AOM3705T	1,772	L1	17.44	112	86.5	208-230/460	5.2	850	C	2, 20
5	1800	184T	AOM3615T	652	L1	15.00	71	85.5	230/460	6.6	1650	C	1
	1200	215T	AOM3708T	1,214	L1	16.32	111	82.5	208-230/460	7.5	1275	C	2, 20
	900	254T	AOM25904T	2,816	L1	19.63	213	82.5	230/460	8.9	900	C	1, 30
7 1/2	1800	213T	AOM3710T	836	L1	16.32	108	87.5	208-230/460	10.9	1700	C	1
10	1800	215T	AOM3714T	1,014	L1	17.45	125	89.5	208-230/460	13.5	1700	C	2, 20

(a) See notes on inside back flap.

**Condenser Fan,  
Three Phase,  
TEAO**



**Applications:** Condenser fan motor for use on commercial freezers in food processing plants.



**Features:** Totally Enclosed Air Over, low temperature grease, double sealed ball bearings, additional auxiliary 50 Hz data nameplate.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
1/2	1200	56	M3539-TP	551	K	11.68	28	70	208-230/460	1.2	C	

(a) See notes on inside back flap.