

**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

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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.