

**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
	1800	56	EH3M9105	472	LS	11.97	31	78.5	230/460	1.2	D	28
1	3600	56	H3M9206	342	LS	10.88	27	77	208-230/460	1.6	D	
	1800	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 1/2	3600	143T	H3M9212T	414	LS	11.12	32	82.5	208-230/460	2	D	
	1800	145T	EH3M9214T	586	LS	11.62	39	85.5	208-230/460	2.1	D	1
			145T	H3M9214T	378	LS	11.12	39	84	208-230/460	2.4	D
2	3600	145T	EH3M9217T	648	LS	11.62	43	85.5	208-230/460	2.5	D	1
		145T	H3M9217T	457	LS	11.62	41	84	208-230/460	2.6	D	
	1800	145T	EH3M9218T	629	LS	12.13	45	85.5	208-230/460	2.7	D	1
		145T	H3M9218T	410	LS	11.62	43	84	208-230/460	3.2	D	
3	3600	145T	EH3M9221T	656	LS	13.00	48	85.5	208-230/460	3.7	D	1
		145T	H3M9221T	485	LS	12.13	47	84	208-230/460	3.7	D	
	1800	182T	H3M9222T	443	LS	14.00	39	86.5	208-230/460	4.2	D	

(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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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

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