

**Three Phase, Totally Enclosed, C-Face, Footless**

**1/4 thru 30 Hp**



**Features:**

- Footless design reduces weight and improves safety
- Locked DE bearing to allow mounting in any configuration
- 60 Hz designs with 50 Hz information on 2,4,6 Pole 1-125 Hp ratings
- Suitable for Inverter use per NEMA MG1 Part 31.4.4.2
- Designed for longevity with a 3 year warranty on premium efficient Super-E® Motors

**Applications:**

- Fans
- Pumps
- Blowers
- Conveyors
- Compressors
- Industrial Machines
- Other General Purpose Applications

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)	
<b>230/460 Volts</b>													
1/4	1800	56C	TENV	<b>KENM3454</b>	513	K	11.06	26	80	230/460	0.4	30	
		56C	TEFC	<b>KM3454</b>	329	K	11.35	19	64	230/460	0.7	12, 30	
		56C	TENV	<b>KNM3454</b>	348	K	10.25	18	64	208-230/460	0.7	2, 20	
	1/3	1200	56C	TEFC	<b>VM3531</b>	503	K	11.35	20	68	230/460	0.7	13, 30
56C			TENV	<b>KM3457</b>	336	K	10.25	20	72	230/460	0.7	13, 30	
1800		3600	56C	TENV	<b>KNM3457/35</b>	541	K	11.07	29	78.5	230/460	0.5	1, 13, 30, 48
			56C	TEFC	<b>KENM3534</b>	566	K	11.06	33	80	230/460	0.6	1, 30, 48
	1200	56C	TENV	<b>KNM3534</b>	385	K	10.25	23	70	208-230/460	0.7	2	
		56C	TEFC	<b>VM3534</b>	356	LS	11.35	21	68	230/460	0.8	13, 30	
1/2	1800	56C	TENV	<b>KENM3535</b>	832	K	11.06	35	81.5	230/460	0.6	1, 30, 48	
		56C	TEFC	<b>VM3535</b>	565	K	11.35	22	70	230/460	0.9	13, 30	
		56C	TEFC	<b>VM3537</b>	386	K	11.35	20	68	230/460	1	12, 30	
		56C	TENV	<b>VNM3537</b>	543	K	11.06	32	77	230/460	0.8	1, 12, 48	
	1200	3600	56C	TEFC	<b>VEM3538</b>	695	LS	12.23	31	82.5	230/460	0.8	1, 12, 30, 48
			56C	TENV	<b>VENM3538</b>	641	K	11.06	32	84	230/460	0.9	30
		1800	56C	TEFC	<b>VM3538</b>	408	LS	11.35	23	74	230/460	1	12, 30
			56C	TENV	<b>VNM3538</b>	444	K	10.25	22	74	208-230/460	1	2, 20
	3/4	1800	56C	TEFC	<b>VM3539</b>	606	K	11.35	24	72	230/460	1.2	12, 30
			56C	TEFC	<b>VM3541</b>	422	K	11.35	21	74	230/460	1.3	12, 30
			56C	TENV	<b>VNM3541</b>	580	K	11.06	36	84	208-230/460	1	12, 48
			56C	TEFC	<b>VEM3542</b>	738	LS	12.23	35	84	230/460	1.1	1, 12, 30
1200		3600	56C	TENV	<b>VENM3542</b>	700	L1	11.06	33	84	230/460	1.1	1, 30, 48
			56C	TEFC	<b>VM3542</b>	434	LS	11.35	26	75.5	208-230/460	1.5	12
		1800	56C	TENV	<b>VNM3542</b>	450	K	11.75	31	75	230/460	1.3	12, 30
			56C	TEFC	<b>VM3543</b>	620	K	12.85	32	77	208-230/460	1.5	
1	1800	143TC	TEFC	<b>VM3543T</b>	620	L1	13.41	33	77	208-230/460	1.5		
		56C	TEFC	<b>VEM3545</b>	669	K	12.24	32	77	230/460	1.4	1, 12, 30	
		56C	TEFC	<b>VM3545</b>	494	K	11.35	23	75.5	230/460	1.8	12, 16, 30	
		56C	TEFC	<b>VEM3546</b>	766	LS	12.23	36	85.5	230/460	1.5	1, 30	
	1200	3600	56C	TEFC	<b>VEM3581</b>	978	K	12.47	52	85.5	230/460	1.5	1, 30
			56C	TEFC	<b>VM3546</b>	453	LS	11.97	31	78.5	208-230/460	1.7	16
			56C	TENV	<b>VNM3546</b>	531	K	12.06	40	85.5	208-230/460	1.5	1, 16, 48
			56C	TENV	<b>VENM3546</b>	766	K	11.06	38	85.5	230/460	1.5	1, 30
		1800	143TC	TEFC	<b>VEM3546T</b>	776	LS	12.29	36	85.5	230/460	1.5	1, 30
			143TC	TEFC	<b>VEM3581T</b>	978	L1	13.03	54	85.5	230/460	1.5	1, 30
			143TC	TENV	<b>VENM3546T</b>	776	L1	12.12	40	85.5	230/460	1.5	1, 30, 48
			143TC	TENV	<b>VEM3581T</b>	978	L1	11.36	56	85.5	230/460	1.5	1, 30, 48
	1200	3600	56C	TEFC	<b>VM3546T</b>	551	LS	12.29	34	82.5	208-230/460	1.6	16
			56C	TEFC	<b>VEM3556</b>	874	K	13.23	43	82.5	230/460	1.8	1, 30
		1800	56C	TEFC	<b>VM3556</b>	632	K	12.23	36	78.5	208-230/460	1.9	16
			145TC	TEFC	<b>VM3556T</b>	742	L1	13.29	41	80	208-230/460	1.8	16
1200	3600	145TC	TEFC	<b>VEM3556T</b>	884	L1	13.29	41	82.5	230/460	1.8	1, 30	

(a) See notes on inside back flap.

Cast Iron Frame

Red Catalog Number indicates NEW Product.

**Three Phase, Totally Enclosed, C-Face, Footless**

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1 1/2	3600	56C	TEFC	VEM3550	754	K	12.24	35	84	230/460	1.9	1, 30
		56C	TEFC	VM3550	537	K	11.97	30	80	208-230/460	2.3	16
		143TC	TEFC	VM3550T	623	L1	12.29	37	82.5	208-230/460	2.1	16
		143TC	TEFC	VEM3550T	764	L1	12.29	38	84	230/460	1.9	30
	1800	56C	TEFC	VEM3554	848	LS	13.23	42	86.5	230/460	2.2	1, 30
		56C	TEFC	VM3554	509	LS	12.23	36	81.5	208-230/460	2.3	16
		145TC	TEFC	VEM3554T	858	LS	13.29	41	86.5	230/460	2.2	1, 30
		145TC	TEFC	VEM3584T	1,012	L1	13.03	60	86.5	230/460	2.3	1, 30
	1200	143TC	TEFC	VM3554T	561	LS	13.29	38	84	208-230/460	2.4	16
		56C	TEFC	VM3557	722	K	14.10	48	80	208-230/460	2.5	2, 16, 20
		56C	TEFC	VEM3557	903	K	15.62	72	87.5	230/460	2.4	1, 30
		145TC	TEFC	VM3557T	775	L1	15.56	63	85.5	208-230/460	2.7	2, 16, 20
2	3600	145TC	TEFC	VEM3557T	913	L1	15.68	72	87.5	230/460	2.4	1, 30
		56C	TEFC	VEM3555	823	K	13.24	43	85.5	230/460	2.5	1, 30
		56C	TEFC	VM3555	598	K	12.85	33	80	208-230/460	2.9	16
		143TC	TEFC	VM3555T	710	L1	13.29	43	84	208-230/460	2.6	16
	1800	143TC	TEFC	VEM3555T	833	L1	12.29	41	85.5	230/460	2.5	30
		56C	TEFC	VM3558	895	LS	13.23	46	86.5	230/460	2.9	1, 30
		56C	TEFC	VM3558	546	LS	13.23	41	82.5	208-230/460	3	16
		145TC	TEFC	VEM3558T	905	LS	13.29	47	86.5	230/460	2.9	1, 30
	1200	145TC	TEFC	VEM3587T	1,058	L1	13.03	59	86.5	230/460	2.9	1, 30
		145TC	TEFC	VM3558T	589	LS	13.29	41	84	208-230/460	3.1	16
		184TC	TEFC	VM3614T	938	L1	16.55	75	86.5	208-230/460	3.4	16
		184TC	TEFC	VEM3614T	1,109	L1	18.05	91	88.5	230/460	3.3	1, 30
3	3600	184TC	TEFC	VEM3664T	1,336	L1	15.98	113	88.5	230/460	3.2	1, 30
		56C	TEFC	VM3559	693	K	13.23	46	82.5	208-230/460	3.8	1, 16
		56C	TEFC	VEM3559	899	K	14.10	50	86.5	230/460	3.6	1, 30
		145TC	TEFC	VM3559T	810	L1	13.29	48	85.5	208-230/460	3.8	1, 16
	1800	145TC	TEFC	VEM3559T	909	L1	14.17	50	86.5	230/460	3.6	1, 30
		182TC	TEFC	VM3610T	954	L1	15.18	50	86.5	230/460	3.6	1, 30
		182TC	TEFC	VM3610T	887	L1	14.30	53	85.5	208-230/460	3.8	1, 16
		56C	TEFC	VM3561	726	K	14.10	51	85.5	208-230/460	4.1	1, 16
	1200	56C	TEFC	VEM3561	868	K	15.62	70	89.5	230/460	4.2	1, 30
		145TC	TEFC	VM3561T	784	L1	15.56	60	87.5	208-230/460	4.2	1, 16
		145TC	TEFC	VEM3561T	878	L1	15.68	70	89.5	230/460	4.2	1, 30
		182TC	TEFC	VM3611T	962	LS	16.55	73	89.5	230/460	4.2	1, 30
5	3600	182TC	TEFC	VEM3661T	1,226	L1	16.00	98	89.5	230/460	4.1	1, 30
		182TC	TEFC	VM3611T	711	LS	16.55	63	87.5	208-230/460	4.2	1, 16
		182TC	TEFC	VEM3661T	1,146	L1	15.98	96	87.5	208-230/460	4.4	1, 16
		213TC	TEFC	VM3704T	1,230	L1	18.63	109	87.5	208-230/460	4.6	1, 16
	1800	213TC	TEFC	VEM3704T	1,488	L1	19.76	132	89.5	230/460	4.6	1, 30
		184TC	TEFC	VM3613T	1,050	L1	16.55	75	88.5	230/460	5.9	1, 30
		184TC	TEFC	VEM3613T	1,010	L1	16.55	70	87.5	208-230/460	5.8	1, 16
		184TC	TEFC	VM3663T	1,389	L1	15.99	90	87.5	208-230/460	5.9	1, 16
	1200	184TC	TEFC	VEM3663T	1,448	L1	15.98	99	88.5	230/460	6.3	1, 30
		184TC	TEFC	VM3615T	991	LS	18.05	88	89.5	230/460	6.7	1, 30
		184TC	TEFC	VEM3665T	1,252	L1	16.00	109	89.5	230/460	6.6	1, 30
		184TC	TEFC	VM3615T	814	LS	16.55	77	87.5	208-230/460	6.8	1, 16
7 1/2	3600	184TC	TEFC	VEM3665T	1,163	L1	15.98	100	87.5	208-230/460	6.9	1, 16
		215TC	TEFC	VM3708T	1,455	L1	19.76	129	87.5	208-230/460	7.5	1, 16
		215TC	TEFC	VEM3708T	1,663	L1	21.26	149	90.2	230/460	7.4	8, 30
		184TC	TEFC	VM3616T	1,215	L1	18.05	88	88.5	208-230/460	8.7	2, 16, 20
	1800	184TC	TEFC	VEM3616T	1,362	L1	18.05	96	89.5	230/460	8.1	1, 30
		213TC	TEFC	VM3709T	1,527	L1	18.56	93	88.5	208-230/460	8.7	1, 16
		213TC	TEFC	VEM3709T	1,604	L1	18.56	96	89.5	230/460	8.1	1, 30
		213TC	TEFC	VM3710T	1,465	L1	19.76	129	91.7	230/460	9.4	1, 30
	Farm Duty	213TC	TEFC	VEM3770T	1,700	L1	19.20	170	91.7	230/460	9.5	1, 30
		213TC	TEFC	VM3710T	1,086	LS	18.63	114	89.5	208-230/460	10.1	1, 16
		213TC	TEFC	VEM3770T	1,609	L1	19.25	164	89.5	208-230/460	10.3	1, 16

(a) See notes on inside back flap.   Cast Iron Frame

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**Three Phase, Totally Enclosed, C-Face, Footless**

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
10	3600	215TC	TEFC	VM3711T	1,588	L1	18.63	114	89.5	208-230/460	12	1, 16
		215TC	TEFC	VEM3711T	1,624	L1	18.63	125	90.2	230/460	12.1	1, 30
	1800	215TC	TEFC	VEM3714T	1,636	L1	21.26	165	91.7	230/460	12	1, 30
		215TC	TEFC	VEM3774T	1,883	L1	19.20	197	91.7	230/460	12.2	1, 30
		215TC	TEFC	VM3714T	1,293	LS	19.76	131	89.5	208-230/460	13.5	1, 16, 20
		215TC	TEFC	VM3774T	1,717	L1	19.25	169	89.5	208-230/460	13	1, 16
		256TC	TEFC	VM2332T	2,685	L1	23.80	283	89.5	230/460	14.4	1, 16, 30
	1200	256TC	TEFC	VEM2332T	3,492	L1	23.80	322	91	230/460	14.1	1, 30
		215TC	TEFC	VM3713T	1,983	L1	20.51	160	90.2	208-230/460	17.3	2, 16, 20
	15	3600	215TC	TEFC	VEM3713T	2,234	L1	20.51	170	91	230/460	17
254TC			TEFC	VM2394T	2,779	L1	20.32	225	90.2	208-230/460	17.2	1, 16
254TC			TEFC	VEM2394T	3,103	L1	20.32	225	91	230/460	16.9	1, 30
254TC			TEFC	VM2333T	2,515	LS	23.32	236	91	208-230/460	18.5	1, 16
1800		254TC	TEFC	VEM2333T	2,889	L1	23.80	268	92.4	230/460	18.1	1, 30
		256TC	TEFC	VM4106T	3,009	L1	23.32	255	90.2	208-230/460	23	1, 16
		256TC	TEFC	VEM4106T	3,349	L1	23.80	229	91	230/460	23	1, 30
		256TC	TEFC	VM2334T	2,944	LS	23.32	240	91	230/460	25	1, 16, 30
20	3600	256TC	TEFC	VEM2334T	3,379	L1	23.80	303	93	230/460	24	1, 30
		284TSC	TEFC	VM4107T	3,862	L1	22.40	300	91	230/460	28	1, 16, 30
		284TSC	TEFC	VEM4107T	4,383	L1	22.40	283	91.7	230/460	29	1, 30
	1800	284TC	TEFC	VM4103T	3,693	LS	23.65	322	92.4	230/460	30	1, 16, 30
		284TC	TEFC	VEM4103T	4,431	L1	27.76	425	93.6	230/460	30	1, 30
		286TSC	TEFC	VM4108T	4,139	L1	22.40	313	91	208-230/460	34	1, 16
30	3600	286TSC	TEFC	VEM4108T	5,062	L1	22.40	299	91.7	230/460	68	1, 30
		286TC	TEFC	VM4104T	3,765	LS	27.76	418	92.4	230/460	37	1, 16, 30
	1800	286TC	TEFC	VEM4104T	5,112	L1	27.76	286	93.6	230/460	38	1, 30
		<b>575 Volts</b>										
1/3	1800	56C	TEFC	VM3534-5	356	LS	11.35	21	68	575	0.6	13
1/2	3600	56C	TEFC	VM3537-5	386	K	11.35	19	68	575	0.8	12
	1800	56C	TEFC	VM3538-5	408	LS	11.35	22	74	575	0.8	12
3/4	3600	56C	TEFC	VM3541-5	422	K	11.35	21	74	575	1	12
	1800	56C	TEFC	VM3542-5	434	LS	11.35	26	75.5	575	1.2	12
1	3600	56C	TEFC	VEM3545-5	669	K	11.97	27	77	575	1.2	
		56C	TEFC	VM3545-5	494	K	11.35	23	75.5	575	1.4	12, 16
	1800	56C	TEFC	VEM3546-5	766	LS	12.23	35	85.5	575	1.2	
		56C	TEFC	VM3546-5	453	LS	12.23	31	75.5	575	1.5	16
		143TC	TEFC	VEM3546T-5	776	LS	12.29	36	85.5	575	1.2	
		143TC	TEFC	VEM3581T-5	978	L1	13.03	53	85.5	575	1.2	1
1 1/2	3600	56C	TEFC	VEM3550-5	754	K	12.23	38	84	575	1.5	
		143TC	TEFC	VEM3550T-5	764	L1	12.29	35	84	575	1.5	
	1800	56C	TEFC	VEM3554-5	848	K	14.10	50	88.5	575	1.7	
		145TC	TEFC	VEM3554T-5	858	LS	13.29	41	86.5	575	1.8	
		145TC	TEFC	VEM3584T-5	1,012	L1	13.03	58	86.5	575	1.8	1
		145TC	TEFC	VM3554T-5	561	LS	13.29	39	84	575	1.9	16
2	3600	56C	TEFC	VEM3555-5	823	K	13.23	41	85.5	575	2	
		56C	TEFC	VM3555-5	598	K	12.85	33	80	575	2.2	16
	1800	56C	TEFC	VEM3558-5	895	K	13.23	45	86.5	575	2.3	
		56C	TEFC	VM3558-5	546	LS	13.23	40	82.5	575	2.4	16
		145TC	TEFC	VEM3558T-5	905	LS	13.29	46	86.5	575	2.3	
		145TC	TEFC	VEM3587T-5	1,058	L1	13.03	60	86.5	575	2.3	1
		145TC	TEFC	VM3558T-5	589	LS	13.31	38	84	575	2.5	16
3	3600	56C	TEFC	VEM3559-5	899	K	14.10	50	86.5	575	2.9	
		182TC	TEFC	VEM3610T-5	954	L1	15.18	53	86.5	575	2.9	
		182TC	TEFC	VM3610T-5	887	L1	15.18	56	85.5	575	3	1, 16
	1800	182TC	TEFC	VEM3611T-5	962	L1	16.55	71	89.5	575	3.3	
		182TC	TEFC	VEM3661T-5	1,226	L1	16.00	98	89.5	575	3.3	1
		182TC	TEFC	VM3611T-5	711	LS	16.55	63	87.5	575	3.3	1, 16

(a) See notes on inside back flap.

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