

# Three phase, totally enclosed, C-Face, footless

1/4 thru 30 Hp

**IP44\***



**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 unless note 38 is indicated
- 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	Disc. 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>	GE3	11.06	26	80	230/460	0.4	30	
		56C	TEFC	<b>KM3454</b>	GE3	11.35	19	64	230/460	0.7	12, 30, 38	
	1200	56C	TENV	<b>KNM3454</b>	GE3	10.25	18	64	208-230/460	0.7	2, 20, 30, 38	
		56C	TEFC	<b>VM3531</b>	GE3	11.35	20	68	230/460	0.7	13, 30, 38	
1/3	3600	56C	TENV	<b>KM3457</b>	GE3	10.25	20	72	230/460	0.7	13, 30, 38	
		56C	TENV	<b>KNM3457/35</b>	GE3	11.07	29	78.5	230/460	0.5	1, 13, 30, 48	
	1800	56C	TENV	<b>KENM3534</b>	GE3	11.06	33	80	230/460	0.6	1, 30, 48	
		56C	TENV	<b>KNM3534</b>	GE3	10.25	23	70	208-230/460	0.7	2, 30, 38	
	1200	56C	TEFC	<b>VM3534</b>	GE3	11.35	21	68	230/460	0.8	13, 30, 38	
		56C	TENV	<b>KENM3535</b>	GE3	11.06	35	81.5	230/460	0.6	1, 30, 48	
1/2	3600	56C	TEFC	<b>VM3535</b>	GE3	11.35	22	70	230/460	0.9	13, 30, 38	
		56C	TEFC	<b>VM3537</b>	GE3	11.35	20	68	230/460	1	12, 30, 38	
	1800	56C	TENV	<b>VNM3537</b>	GE3	11.06	32	77	230/460	0.8	1, 12, 48	
		56C	TEFC	<b>VEM3538</b>	GE3	12.23	31	82.5	230/460	0.8	1, 12, 30, 48	
	1200	56C	TENV	<b>VENM3538</b>	GE3	11.06	32	84	230/460	0.9	30	
		56C	TEFC	<b>VM3538</b>	GE3	11.35	23	74	230/460	1	12, 30, 38	
	3/4	3600	56C	TENV	<b>VNM3538</b>	GE3	10.25	22	74	208-230/460	1	2, 20, 30, 38
			56C	TEFC	<b>VM3539</b>	GE3	11.35	24	72	230/460	1.2	12, 30, 38
1800		56C	TEFC	<b>VM3541</b>	GE3	11.35	21	74	230/460	1.3	12, 30, 38	
		56C	TENV	<b>VNM3541</b>	GE3	11.06	36	84	208-230/460	1	12, 30, 48	
1200		56C	TEFC	<b>VEM3542</b>	GE3	12.23	35	84	230/460	1.1	1, 12, 30	
		56C	TENV	<b>VENM3542</b>	GE3	11.06	33	84	230/460	1.1	1, 30, 48	
1		3600	56C	TEFC	<b>VM3542</b>	GE3	11.35	26	75.5	208-230/460	1.5	12, 30, 38
			56C	TENV	<b>VNM3542</b>	GE3	11.75	31	75	230/460	1.3	12, 30, 38
	1800	56C	TEFC	<b>VM3543</b>	GE3	12.85	32	77	208-230/460	1.5	30, 38	
		143TC	TEFC	<b>VM3543T</b>	GE3	13.41	33	77	208-230/460	1.5	30, 38	
	1200	56C	TEFC	<b>VEM3545</b>	GE3	12.24	32	77	230/460	1.4	1, 12, 30	
		56C	TEFC	<b>VEM3546</b>	GE3	12.23	36	85.5	230/460	1.5	1, 30	
	1 1/2	3600	56C	TEFC	<b>VEM3581</b>	GE3	12.47	52	85.5	230/460	1.5	1, 30
			56C	TENV	<b>VENM3546</b>	GE3	11.06	38	85.5	230/460	1.5	1, 30
1800		143TC	TEFC	<b>VEM3546T</b>	GE3	12.29	36	85.5	230/460	1.5	1, 30	
		143TC	TEFC	<b>VEM3581T</b>	GE3	13.03	54	85.5	230/460	1.5	1, 30	
1200		143TC	TENV	<b>VENM3546T</b>	GE3	12.12	40	85.5	230/460	1.5	1, 30, 48	
		143TC	TENV	<b>VENM3581T</b>	GE3	11.36	56	85.5	230/460	1.5	1, 30, 48	
3600		56C	TEFC	<b>VEM3556</b>	GE3	13.23	43	82.5	230/460	1.8	1, 30	
		145TC	TEFC	<b>VEM3556T</b>	GE3	13.29	41	82.5	230/460	1.8	1, 30	
2	3600	56C	TEFC	<b>VEM3550</b>	GE3	12.24	35	84	230/460	1.9	1, 30	
		143TC	TEFC	<b>VEM3550T</b>	GE3	12.29	38	84	230/460	1.9	30	
	1800	56C	TEFC	<b>VEM3554</b>	GE3	13.23	42	86.5	230/460	2.2	1, 30	
		145TC	TEFC	<b>VEM3554T</b>	GE3	13.29	41	86.5	230/460	2.2	1, 30	
	1200	145TC	TEFC	<b>VEM3584T</b>	GE3	13.03	60	86.5	230/460	2.3	1, 30	
		56C	TEFC	<b>VEM3557</b>	GE3	15.62	72	87.5	230/460	2.4	1, 30	
	30	1200	145TC	TEFC	<b>VEM3557T</b>	GE3	15.68	72	87.5	230/460	2.4	1, 30

(a) See notes on inside back flap.

■ Cast iron frame \*IP54 when Drain Fitting Kit #HA5027A03 is installed in the weep holes (48 thru 256T frame motors only)

Information  
Single phase  
General purpose  
Severe duty  
Large AC  
Washdown duty  
Explosion proof  
Pump  
HVAC  
Farm duty

## Three phase, totally enclosed, C-Face, footless

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)	
<b>230/460 volts (continued)</b>												
2	3600	56C	TEFC	VEM3555	GE3	13.24	43	85.5	230/460	2.5	1	
		143TC	TEFC	VEM3555T	GE3	12.29	41	85.5	230/460	2.5	1	
	1800	56C	TEFC	VEM3558	GE3	13.23	46	86.5	230/460	2.9	1, 30	
		145TC	TEFC	VEM3558T	GE3	12.29	47	86.5	230/460	2.9	1, 30	
		145TC	TEFC	VEM3587T	GE3	13.03	59	86.5	230/460	2.9	1, 30	
		184TC	TEFC	VEM3614T	GE3	18.05	91	88.5	230/460	3.3	1, 30	
	1200	184TC	TEFC	VEM3664T	GE3	15.98	113	88.5	230/460	3.2	1, 30	
		56C	TEFC	VEM3559	GE3	14.10	50	86.5	230/460	3.6	1, 30	
	3	3600	145TC	TEFC	VEM3559T	GE3	14.17	50	86.5	230/460	3.6	1, 30
			182TC	TEFC	VEM3610T	GE3	15.18	50	86.5	230/460	3.6	1, 30
56C			TEFC	VEM3561	GE3	15.62	70	89.5	230/460	4.2	1, 30	
1800		145TC	TEFC	VEM3561T	GE3	15.68	70	89.5	230/460	4.2	1, 30	
		182TC	TEFC	VEM3611T	GE3	16.55	73	89.5	230/460	4.2	1, 30	
		182TC	TEFC	VEM3661T	GE3	16.00	98	89.5	230/460	4.1	1, 30	
		1200	213TC	TEFC	VEM3704T	GE3	19.76	132	89.5	230/460	4.6	1, 30
5		3600	184TC	TEFC	VEM3613T	GE3	16.55	75	88.5	230/460	5.9	1, 30
			184TC	TEFC	VEM3663T	GE3	15.98	99	88.5	230/460	6.3	1, 30
		1800	184TC	TEFC	VEM3615T	GE3	18.05	88	89.5	230/460	6.7	1, 30
	184TC		TEFC	VEM3665T	GE3	16.00	109	89.5	230/460	6.6	1, 30	
	1200	215TC	TEFC	VEM3708T	GE3	21.26	149	90.2	230/460	7.4	8, 30	
7 1/2	3600	184TC	TEFC	VEM3616T	GE3	18.05	96	89.5	230/460	8.1	1, 30	
		213TC	TEFC	VEM3709T	GE3	18.56	96	89.5	230/460	8.1	1, 30	
	1800	213TC	TEFC	VEM3710T	GE3	19.76	129	91.7	230/460	9.4	1, 30	
		213TC	TEFC	VEM3770T	GE3	19.20	170	91.7	230/460	9.5	1, 30	
10	3600	215TC	TEFC	VEM3711T	GE3	18.63	125	90.2	230/460	12.1	1, 30	
		215TC	TEFC	VEM3714T	GE3	21.26	165	91.7	230/460	12	1, 30	
	1800	215TC	TEFC	VEM3774T	GE3	19.20	197	91.7	230/460	12.2	1, 30	
		1200	256TC	TEFC	VEM2332T	GE3	23.80	322	91	230/460	14.1	1, 30
		3600	215TC	TEFC	VEM3713T	GE3	20.51	170	91	230/460	17	1, 30
15	3600	254TC	TEFC	VEM2394T	GE3	20.32	225	91	230/460	16.9	1, 30	
		1800	254TC	TEFC	VEM2333T	GE3	23.80	268	92.4	230/460	18.1	1, 30
	20	3600	256TC	TEFC	VEM4106T	GE3	23.80	229	91	230/460	23	1, 30
		1800	256TC	TEFC	VEM2334T	GE3	23.80	303	93	230/460	24	1, 30
		3600	284TSC	TEFC	VEM4107T	GE3	22.40	283	91.7	230/460	29	1, 30
25	1800	284TC	TEFC	VEM4103T	GE3	27.76	425	93.6	230/460	30	1, 30	
		3600	286TSC	TEFC	VEM4108T	GE3	22.40	299	91.7	230/460	68	1, 30
	1800	286TC	TEFC	VEM4104T	GE3	27.76	286	93.6	230/460	38	1, 30	
<b>575 volts</b>												
1/3	1800	56C	TEFC	VM3534-5	GE3	11.35	21	68	575	0.6	13, 38	
	3600	56C	TEFC	VM3537-5	GE3	11.35	19	68	575	0.8	12, 38	
1/2	56C	TEFC	VEM3538-5	GE3	12.23	32	82.5	575	.6	12		
	1800	56C	TEFC	VM3538-5	GE3	11.35	22	74	575	0.8	12, 38	
3/4	3600	56C	TEFC	VM3541-5	GE3	11.35	21	74	575	1	12, 38	
	56C	TEFC	VEM3542-5	GE3	12.23	33	84	575	.9	12		
	1800	56C	TEFC	VM3542-5	GE3	11.35	26	75.5	575	1.2	12, 38	
1	3600	56C	TEFC	VEM3545-5	GE3	11.97	27	77	575	1.2	1, 12	
		56C	TEFC	VEM3546-5	GE3	12.23	35	85.5	575	1.2	1	
	1800	143TC	TEFC	VEM3546T-5	GE3	12.29	36	85.5	575	1.2	1	
		143TC	TEFC	VEM3581T-5	GE3	13.03	53	85.5	575	1.2	1	
1 1/2	3600	56C	TEFC	VEM3550-5	GE3	12.23	38	84	575	1.5	1	
		143TC	TEFC	VEM3550T-5	GE3	12.29	35	84	575	1.5	1	
	1800	56C	TEFC	VEM3554-5	GE3	14.10	50	88.5	575	1.7	1	
		145TC	TEFC	VEM3554T-5	GE3	13.29	41	86.5	575	1.8	1	
		145TC	TEFC	VEM3584T-5	GE3	13.03	58	86.5	575	1.8	1	
2	3600	56C	TEFC	VEM3555-5	GE3	13.23	41	85.5	575	2	1	
		56C	TEFC	VEM3558-5	GE3	13.23	45	86.5	575	2.3	1	
	1800	145TC	TEFC	VEM3558T-5	GE3	13.29	46	86.5	575	2.3	1	
		145TC	TEFC	VEM3587T-5	GE3	13.03	60	86.5	575	2.3	1	

(a) See notes on inside back flap.

Cast iron frame Red catalog number indicates NEW product.

\*IP54 when Drain Fitting Kit #HA5027A03 is installed in the weep holes (48 thru 256T frame motors only)

**Three phase, totally enclosed, C-Face, footless**

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>575 volts (continued)</b>											
3	3600	56C	TEFC	<b>VEM3559-5</b>	GE3	14.10	50	86.5	575	2.9	1
		182TC	TEFC	<b>VEM3610T-5</b>	GE3	15.18	53	86.5	575	2.9	1
	1800	182TC	TEFC	<b>VEM3611T-5</b>	GE3	16.55	71	89.5	575	3.3	1
		182TC	TEFC	<b>VEM3661T-5</b>	GE3	16.00	98	89.5	575	3.3	1
5	3600	184TC	TEFC	<b>VEM3613T-5</b>	GE3	16.55	74	88.5	575	4.7	1
		184TC	TEFC	<b>VEM3615T-5</b>	GE3	18.05	88	89.5	575	5.3	1
	1800	184TC	TEFC	<b>VEM3665T-5</b>	GE3	16.00	110	89.5	575	5.3	1
		213TC	TEFC	<b>VEM3709T-5</b>	GE3	19.28	101	89.5	575	6.8	1
7 1/2	1800	213TC	TEFC	<b>VEM3710T-5</b>	GE3	19.76	123	91.7	575	7.6	1
		213TC	TEFC	<b>VEM3770T-5</b>	GE3	19.20	170	91.7	575	7.5	1
	3600	215TC	TEFC	<b>VEM3711T-5</b>	GE3	18.63	118	90.2	575	9.5	1
10	1800	215TC	TEFC	<b>VEM3714T-5</b>	GE3	21.26	165	91.7	575	9.6	1
		215TC	TEFC	<b>VEM3774T-5</b>	GE3	19.20	231	91.7	575	9.8	1
15	3600	215TC	TEFC	<b>VEM3713T-5</b>	GE3	21.26	169	91	575	13.6	1
	1800	254TC	TEFC	<b>VEM2333T-5</b>	GE3	23.80	266	92.4	575	14.6	1
20	1800	256TC	TEFC	<b>VEM2334T-5</b>	GE3	23.80	296	93	575	19.2	1

(a) See notes on inside back flap.

■ Cast iron frame

Custom induction motors available up to 30,000 Hp.

Contact your sales representative for additional information.

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Information

Single phase

General purpose

Severe duty

Large AC

Washdown duty

Explosion proof

Pump

HVAC

Farm duty