

Three Phase,  
Totally Enclosed,  
C-Face, Footless

1/4 thru 30 Hp

NEMA 56C thru 286TC

**Applications:** Pumps, fans, conveyors, machine tools, gear reducers and other applications requiring a NEMA C-face motor.



**Features:** Ball bearings with a locked drive end bearing and heavy-gauge steel or cast iron frame. Super-E® motors have NEMA Premium® efficiency and 3 year warranty.

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)
1/4	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	0.65	12, 30
		56C	TENV	<b>KNM3454</b>	348	K	10.25	18	64	208-230/460	0.65	2, 20
1/4	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
		56C	TENV	<b>KNM3457/35</b>	541	K	11.07	29	78.5	230/460	0.5	1, 13, 30, 48
1/3	1800	56C	TENV	<b>KENM3534</b>	566	K	11.06	33	80	230/460	0.55	1, 30, 48
		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
	1200	56C	TENV	<b>KENM3535</b>	832	K	11.07	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
1/2	3600	56C	TENV	<b>VNM3537</b>	543	K	11.07	32	77	230/460	0.8	1, 12, 48
		56C	TEFC	<b>VM3537</b>	386	K	11.35	20	68	230/460	1	12, 30
	1800	56C	TEFC	<b>VEM3538</b>	695	LS	12.23	31	82.5	230/460	0.77	1, 12, 30, 48
		56C	TENV	<b>VENM3538</b>	641	K	11.06	32	84	230/460	0.9	30
		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
1200	56C	TEFC	<b>VM3539</b>	606	K	11.35	24	72	230/460	1.2	12, 30	
3/4	3600	56C	TEFC	<b>VM3541</b>	422	K	11.35	21	74	230/460	1.3	12, 30
		56C	TENV	<b>VNM3541</b>	580	K	11.07	36	84	208-230/460	1	12, 48
	1800	56C	TEFC	<b>VEM3542</b>	738	LS	12.23	35	84	230/460	1.14	1, 12
		56C	TENV	<b>VENM3542</b>	700	L1	11.07	33	84	230/460	1.14	1, 30, 48
		56C	TEFC	<b>VM3542</b>	434	LS	11.35	26	75.5	208-230/460	1.5	12
		56C	TENV	<b>VNM3542</b>	450	K	11.75	31	75	230/460	1.3	12, 30
1200	56C	TEFC	<b>VM3543</b>	620	K	12.85	32	77	208-230/460	1.5		
143TC	TEFC	<b>VM3543T</b>	620	L1	13.41	33	77	208-230/460	1.5			
1	3600	56C	TEFC	<b>VEM3545</b>	663	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, 30
	1800	56C	TEFC	<b>VEM3546</b>	760	LS	12.23	36	85.5	208-230/460	1.5	1
		56C	TEFC	<b>VEM3581</b>	968	K	12.47	52	85.5	208-230/460	1.5	1
		56C	TEFC	<b>VM3546</b>	453	LS	12.00	31	78.5	208-230/460	1.7	
		56C	TENV	<b>VNM3546</b>	531	K	12.06	40	85.5	208-230/460	1.45	1, 48
		143TC	TEFC	<b>VEM3546T</b>	775	LS	12.29	36	85.5	208-230/460	1.5	1
		143TC	TEFC	<b>VEM3581T</b>	968	L1	13.03	54	85.5	208-230/460	1.5	1
		143TC	TENV	<b>VENM3546T</b>	706	L1	12.12	40	85.5	208-230/460	1.45	1, 48
		143TC	TENV	<b>VENM3581T</b>	1,011	L1	11.36	56	85.5	208-230/460	1.45	1, 48
143TC	TEFC	<b>VM3546T</b>	551	LS	12.29	34	82.5	208-230/460	1.56			
1200	56C	TEFC	<b>VEM3556</b>	861	K	13.23	43	82.5	208-230/460	1.8	1	
	56C	TEFC	<b>VM3556</b>	632	K	12.23	36	78.5	208-230/460	1.9		
	145TC	TEFC	<b>VM3556T</b>	742	L1	13.39	41	80	208-230/460	1.82		
1 1/2	3600	56C	TEFC	<b>VEM3550</b>	699	K	12.24	35	84	208-230/460	1.9	1
		56C	TEFC	<b>VM3550</b>	537	K	11.97	30	80	208-230/460	2.3	
		143TC	TEFC	<b>VM3550T</b>	623	L1	12.29	37	82.5	208-230/460	2.1	
	1800	56C	TEFC	<b>VEM3554</b>	845	LS	13.23	42	86.5	208-230/460	2.2	1
		56C	TEFC	<b>VM3554</b>	509	LS	12.23	36	81.5	208-230/460	2.3	
		145TC	TEFC	<b>VEM3554T</b>	809	LS	13.29	41	86.5	208-230/460	2.2	1
		145TC	TEFC	<b>VEM3584T</b>	970	L1	13.03	60	86.5	208-230/460	2.3	1
		145TC	TEFC	<b>VM3554T</b>	561	LS	13.29	38	84	208-230/460	2.4	
	1200	56C	TEFC	<b>VM3557</b>	722	K	14.10	48	80	208-230/460	2.45	2, 20
		145TC	TEFC	<b>VM3557T</b>	775	L1	15.56	63	85.5	208-230/460	2.7	2, 20

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

General Information

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Large AC Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

HVAC Motors

Farm Duty Motors

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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)
2	3600	56C	TEFC	VEM3555	767	K	13.24	43	85.5	208-230/460	2.5	1
		56C	TEFC	VM3555	598	K	12.85	33	80	208-230/460	2.9	
		143TC	TEFC	VM3555T	710	L1	13.29	43	84	208-230/460	2.6	
	1800	56C	TEFC	VEM3558	891	LS	13.23	46	86.5	208-230/460	2.9	1
		56C	TEFC	VM3558	546	LS	13.23	41	82.5	208-230/460	3	
		145TC	TEFC	VEM3558T	832	LS	13.29	47	86.5	208-230/460	2.9	1
		145TC	TEFC	VEM3587T	1,045	L1	13.03	59	86.5	208-230/460	2.9	1
		145TC	TEFC	VM3558T	589	LS	13.29	41	84	208-230/460	3.1	
1200	184TC	TEFC	VM3614T	938	L1	16.55	75	86.5	208-230/460	3.4		
	184TC	TEFC	VM3664T	1,213	L1	15.98	100	86.5	208-230/460	3.3	1	
3	3600	56C	TEFC	VM3559	693	K	13.23	46	82.5	208-230/460	3.8	1
		145TC	TEFC	VM3559T	810	L1	14.17	48	85.5	208-230/460	3.7	1
		182TC	TEFC	VEM3610T	938	L1	15.18	50	86.5	208-230/460	3.6	1
		182TC	TEFC	VM3610T	887	L1	15.18	53	85.5	208-230/460	3.7	1
	1800	56C	TEFC	VM3561	726	K	14.10	51	85.5	208-230/460	4.1	1
		145TC	TEFC	VM3561T	784	L1	15.56	60	87.5	208-230/460	4.2	1
		182TC	TEFC	VEM3611T	958	LS	16.55	73	89.5	208-230/460	4.2	1
		182TC	TEFC	VEM3661T	1,209	L1	16.00	98	89.5	208-230/460	4.1	1
		182TC	TEFC	VM3611T	711	LS	16.55	63	87.5	208-230/460	4.2	1
	1200	182TC	TEFC	VM3661T	1,146	L1	15.98	96	87.5	208-230/460	4.4	1
		213TC	TEFC	VM3704T	1,230	L1	18.63	109	87.5	208-230/460	4.6	1
		184TC	TEFC	VEM3613T	1,035	L1	16.55	75	88.5	230/460	5.9	1
5	3600	184TC	TEFC	VM3613T	1,010	L1	16.55	70	87.5	208-230/460	5.8	1
		184TC	TEFC	VM3663T	1,389	L1	15.99	90	87.5	208-230/460	5.9	1
		184TC	TEFC	VEM3615T	1,051	LS	18.05	88	89.5	208-230/460	6.7	1
	1800	184TC	TEFC	VEM3665T	1,237	L1	16.00	109	89.5	208-230/460	6.6	1
		184TC	TEFC	VM3615T	814	LS	16.55	77	87.5	208-230/460	6.8	1
		184TC	TEFC	VM3665T	1,163	L1	15.98	100	87.5	208-230/460	6.9	1
		1200	215TC	TEFC	VM3708T	1,455	L1	19.76	129	87.5	208-230/460	7.5
7 1/2	3600	184TC	TEFC	VM3616T	1,215	L1	18.05	88	88.5	208-230/460	8.7	2, 20
		213TC	TEFC	VM3709T	1,527	L1	18.56	93	88.5	208-230/460	8.7	1
	1800	213TC	TEFC	VEM3710T	1,438	L1	19.76	129	91.7	208-230/460	9.4	1
		213TC	TEFC	VEM3770T	1,680	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
		213TC	TEFC	VM3770T	1,609	L1	19.25	164	89.5	208-230/460	10.3	1
10	3600	215TC	TEFC	VM3711T	1,588	L1	18.63	114	89.5	208-230/460	12	1
		215TC	TEFC	VEM3714T	1,607	L1	21.26	165	91.7	208-230/460	12	1
	1800	215TC	TEFC	VEM3774T	1,864	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, 20
		215TC	TEFC	VM3774T	1,717	L1	19.25	169	89.5	208-230/460	13	1
1200	256TC	TEFC	VM2332T	2,685	L1	23.80	283	89.5	230/460	14.4	1, 30	
15	3600	215TC	TEFC	VM3713T	1,983	L1	20.51	160	90.2	208-230/460	17.3	2, 20
		254TC	TEFC	VM2394T	2,779	L1	20.32	225	90.2	208-230/460	17.2	1
20	1800	254TC	TEFC	VM2333T	2,515	LS	23.32	236	91	208-230/460	18.5	1
		3600	256TC	TEFC	VM4106T	3,009	L1	23.32	255	90.2	208-230/460	23
25	1800	256TC	TEFC	VM2334T	2,944	LS	23.32	240	91	230/460	25	1, 30
		3600	284TSC	TEFC	VM4107T	3,862	L1	22.40	300	91	230/460	28
30	1800	284TC	TEFC	VM4103T	3,693	LS	23.65	322	92.4	230/460	30	1, 30
		3600	286TSC	TEFC	VM4108T	4,139	L1	22.40	313	91	208-230/460	34
30	1800	286TC	TEFC	VM4104T	3,765	LS	27.76	418	92.4	230/460	37	1, 30

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