

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	
		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