

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	KENM3454	513	K	11.06	26	80	230/460	0.4	30
		56C	TEFC	KM3454	329	K	11.35	19	64	230/460	0.65	12, 30
		56C	TENV	KNM3454	348	K	10.25	18	64	208-230/460	0.65	2, 20
1/4	1200	56C	TEFC	VM3531	503	K	11.35	20	68	230/460	0.7	13, 30
		56C	TENV	KM3457	336	K	10.25	20	72	230/460	0.7	13, 30
		56C	TENV	KNM3457/35	541	K	11.07	29	78.5	230/460	0.5	1, 13, 30, 48
1/3	1800	56C	TENV	KENM3534	566	K	11.06	33	80	230/460	0.55	1, 30, 48
		56C	TENV	KNM3534	385	K	10.25	23	70	208-230/460	0.7	2
		56C	TEFC	VM3534	356	LS	11.35	21	68	230/460	0.8	13, 30
	1200	56C	TENV	KENM3535	832	K	11.07	35	81.5	230/460	0.6	1, 30, 48
		56C	TEFC	VM3535	565	K	11.35	22	70	230/460	0.9	13, 30
		56C	TEFC	VM3537	386	K	11.35	20	68	230/460	1	12, 30
1/2	3600	56C	TENV	VNM3537	543	K	11.07	32	77	230/460	0.8	1, 12, 48
		56C	TEFC	VEM3538	695	LS	12.23	31	82.5	230/460	0.77	1, 12, 30, 48
		56C	TENV	VENM3538	641	K	11.06	32	84	230/460	0.9	30
	1800	56C	TEFC	VM3538	408	LS	11.35	23	74	230/460	1	12, 30
		56C	TENV	VNM3538	444	K	10.25	22	74	208-230/460	1	2, 20
		56C	TEFC	VM3539	606	K	11.35	24	72	230/460	1.2	12, 30
3/4	3600	56C	TEFC	VM3541	422	K	11.35	21	74	230/460	1.3	12, 30
		56C	TENV	VNM3541	580	K	11.07	36	84	208-230/460	1	12, 48
		56C	TEFC	VEM3542	738	LS	12.23	35	84	230/460	1.14	1, 12
	1800	56C	TENV	VENM3542	700	L1	11.07	33	84	230/460	1.14	1, 30, 48
		56C	TEFC	VM3542	434	LS	11.35	26	75.5	208-230/460	1.5	12
		56C	TENV	VNM3542	450	K	11.75	31	75	230/460	1.3	12, 30
1200	56C	TEFC	VM3543	620	K	12.85	32	77	208-230/460	1.5		
	143TC	TEFC	VM3543T	620	L1	13.41	33	77	208-230/460	1.5		
	56C	TEFC	VEM3545	663	K	12.24	32	77	230/460	1.4	1, 12, 30	
1	3600	56C	TEFC	VM3545	494	K	11.35	23	75.5	230/460	1.8	12, 30
		56C	TEFC	VEM3546	760	LS	12.23	36	85.5	208-230/460	1.5	1
		56C	TEFC	VEM3581	968	K	12.47	52	85.5	208-230/460	1.5	1
	1800	56C	TEFC	VM3546	453	LS	12.00	31	78.5	208-230/460	1.7	
		56C	TENV	VNM3546	531	K	12.06	40	85.5	208-230/460	1.45	1, 48
		143TC	TEFC	VEM3546T	775	LS	12.29	36	85.5	208-230/460	1.5	1
		143TC	TEFC	VEM3581T	968	L1	13.03	54	85.5	208-230/460	1.5	1
		143TC	TENV	VENM3546T	706	L1	12.12	40	85.5	208-230/460	1.45	1, 48
		143TC	TENV	VENM3581T	1,011	L1	11.36	56	85.5	208-230/460	1.45	1, 48
	1200	143TC	TEFC	VM3546T	551	LS	12.29	34	82.5	208-230/460	1.56	
		56C	TEFC	VEM3556	861	K	13.23	43	82.5	208-230/460	1.8	1
		56C	TEFC	VM3556	632	K	12.23	36	78.5	208-230/460	1.9	
1 1/2	3600	145TC	TEFC	VM3556T	742	L1	13.39	41	80	208-230/460	1.82	
		56C	TEFC	VEM3550	699	K	12.24	35	84	208-230/460	1.9	1
		56C	TEFC	VM3550	537	K	11.97	30	80	208-230/460	2.3	
	1800	143TC	TEFC	VM3550T	623	L1	12.29	37	82.5	208-230/460	2.1	
		56C	TEFC	VEM3554	845	LS	13.23	42	86.5	208-230/460	2.2	1
		56C	TEFC	VM3554	509	LS	12.23	36	81.5	208-230/460	2.3	
		145TC	TEFC	VEM3554T	809	LS	13.29	41	86.5	208-230/460	2.2	1
		145TC	TEFC	VEM3584T	970	L1	13.03	60	86.5	208-230/460	2.3	1
		145TC	TEFC	VM3554T	561	LS	13.29	38	84	208-230/460	2.4	
	1200	56C	TEFC	VM3557	722	K	14.10	48	80	208-230/460	2.45	2, 20
		145TC	TEFC	VM3557T	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