

Single and three phase, NEMA frame, TEFC, C-Face

1/4 thru 2 Hp

IP44*



Features:

- CE marked
- Locked DE bearing
- Dynamically balanced rotor
- High performance ball bearings
- Super-E® motors have IE3 efficiency
- Compliant to EU efficiency regulations
- 3 year warranty on Super-E motors

Applications:

- Fans
- Pumps
- Blowers
- Conveyors
- Compressors
- Industrial machines
- Other 50 Hz general purpose applications

Hp	RPM 50 Hz.	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Single phase											
1/3	1500	56C	VL3501-50	813	5E1	11.35	17	59	110/220	3.2	1
	3000	56C	VL3503-50	738	5E1	11.35	25	68	110/220	3.3	
1/2	1500	56C	VL3504-50	942	5E1	12.85	31	62	110/220	3.6	
	3000	56C	VL3506-50	850	5E1	12.25	35	62	110/220	4.6	
3/4	1500	56C	VL3507-50	1,116	5E1	13.25	39	66	110/220	5	
	3000	56C	VL3509-50	1,000	5E1	13.25	40	68	110/220	6.3	
1	1500	56C	VL3510-50	1,278	5E1	14.12	47	68	110/220	6.2	
	3000	56C	VL3513-50	1,286	5E1	14.12	48	68	110/220	9	1
1 1/2	1500	56C	VL3514-50	1,444	5E1	14.12	51	73	110/220	8	
	3000	56C	VL3515-50	1,632	5E1	14.12	52	77	110/220	9.7	1
Three phase											
1/4	1500	56C	KM3454-57	594	5E3	11.35	20	64	230/400	0.7	
1/3	1500	56C	VM3534-57	672	5E3	11.35	21	68	230/400	1	
	3000	56C	VM3537-57	729	5E3	11.35	22	72	230/400	1.1	
1/2	1500	56C	VM3538-57	785	5E3	11.35	25	73	230/400	1	
	3000	56C	VM3541-57	761	5E3	11.35	26	75.5	230/400	1.4	
3/4	1500	56C	VM3542-57	843	5E3	12.85	32	75.5	230/400	1.8	
	3000	56C	VEM3545-57	1,039	5E3	12.23	35	82.5	230/400	1.6	12
1	1500	56C	VEM3546-57	1,029	5E3	12.23	34	82.5	230/400	1.8	1
		143TC	VEM3546T-57	1,029	5E3	12.29	34	82.5	230/400	1.8	1
1 1/2	3000	143TC	VEM3550T-57	1,130	5E3	13.29	43	85.5	230/400	2.3	
	1500	145TC	VEM3554T-57	1,069	5E3	13.29	41	84.1	230/400	2.9	1
2	3000	56C	VEM3555-57	1,121	5E3	14.10	50	84.2	230/400	2.9	
		143TC	VEM3555T-57	1,233	5E3	14.17	50	84.2	230/400	2.9	
	1500	145TC	VEM3558T-57	1,133	5E3	13.29	45	85.3	230/400	3.4	1

(a) See notes on inside back flap.

All motors listed above are specifically designed for operation with 50 Hz. power.

Motors shown in this catalog are suitable for use on 400 volt or 415 volt 50 Hz. power supplies.

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