

Three Phase Modifiable Motors
Vertical Solid Shaft
Aerator
Totally Enclosed Fan Cooled (TEFC)
4 Pole, 1800 RPM

VSS
Aerator
TEFC
1800 RPM
460V

APPLICATIONS:

For use on Aerators

FEATURES:

- * Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
- * 1.15 Service Factor (Sine Wave Power)
- * Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
- * NEMA Design "B"
- * 3 Phase 60 Hz
- * Cast Iron CORRO-DUTY® Construction

200, 230/460, 575 Volts

HP	Down Thrust (lbs)	Energy Efficient			Premium Efficient			Disc. Sym
		Frame	List	Type	Frame	List	Type	
5	490	184LP	\$3,411	TVCE-9	184LP	\$3,580	TVCS-9	7IN
7.5	560	213LP	\$4,347	TVCE-9	213LP	\$4,566	TVCS-9	7IN
10	640	215LP	\$4,892	TVCE-9	215LP	\$5,136	TVCS-9	7IN
15	640	254LP	\$5,634	TVCE-9	254LP	\$5,915	TVCS-9	7IN
20	640	256LP	\$6,420	TVCE-9	256LP	\$6,742	TVCS-9	7IN
25	640	284LP	\$6,885	TVCE-9	284LP	\$7,230	TVCS-9	7IN
30	640	286LP	\$7,742	TVCE-9	286LP	\$8,129	TVCS-9	7IN
40	640	324LP	\$8,399	TVCE-9	324LP	\$8,819	TVCS-9	7IN
50	640	326LP	\$9,967	TVCE-9	326LP	\$10,465	TVCS-9	7IN
60	640	364LP	\$11,819	TVCE-9	364LP	\$12,390	TVCS-9	7IN
75	640	365LP	\$14,390	TVCE-9	365LP	\$15,108	TVCS-9	7IN
100	720	405LP	\$19,394	TVCE-9	405LP	\$20,364	TVCS-9	7IN
125	720	444LP	\$26,613	TVCE-9	444LP	\$27,944	TVCS-9	7IN
150	720	447LP	\$32,505	TVCE-9	447LP	\$34,131	TVCS-9	7IN
200	720	447LP	\$45,425	TVCE-9	447LP	\$47,695	TVCS-9	7IN

& Standard Voltages Thru 405 Frame; 444 Frame & Larger, Single Voltage 460 or 575 is Standard

See Page M-84 For Available And Alternate BD Dimensions

* 60Hz 3600, 1800, 1200 & 900 RPM motors comply with U.S. D.O.E.'s Efficiency regulation 10 CFR Section 431 Subpart B – electric motors (See Page M-80 - M-81 for Nominal Efficiency Table)



Three Phase Modifiable Motors
Vertical Solid Shaft
Aerator
Totally Enclosed Fan Cooled (TEFC)
6 Pole, 1200 RPM

VSS
Aerator
TEFC
1200 RPM
460V

APPLICATIONS:

For use on Aerators

FEATURES:

- * Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
- * 1.15 Service Factor (Sine Wave Power)
- * Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
- * NEMA Design "B"
- * 3 Phase 60 Hz
- * Cast Iron CORRO-DUTY® Construction

200, 230/460, 575 Volts (&)

HP	Down Thrust (lbs)	Energy Efficient			Premium Efficient			Disc. Sym
		Frame	List	Type	Frame	List	Type	
5	600	215LP	\$4,988	TVCE-9	215LP	\$5,237	TVCS-9	7IN
7.5	720	254LP	\$5,718	TVCE-9	254LP	\$6,005	TVCS-9	7IN
10	720	256LP	\$6,458	TVCE-9	256LP	\$6,782	TVCS-9	7IN
15	720	284LP	\$7,242	TVCE-9	284LP	\$7,603	TVCS-9	7IN
20	720	286LP	\$8,803	TVCE-9	286LP	\$9,244	TVCS-9	7IN
25	800	324LP	\$9,392	TVCE-9	324LP	\$9,862	TVCS-9	7IN
30	800	326LP	\$10,716	TVCE-9	326LP	\$11,251	TVCS-9	7IN
40	800	364LP	\$13,444	TVCE-9	364LP	\$14,115	TVCS-9	7IN
50	800	365LP	\$15,857	TVCE-9	365LP	\$16,650	TVCS-9	7IN
60	960	404LP	\$19,312	TVCE-9	404LP	\$20,277	TVCS-9	7IN
75	960	405LP	\$22,718	TVCE-9	405LP	\$23,854	TVCS-9	7IN
100	960	444LP	\$32,016	TVCE-9	444LP	\$33,617	TVCS-9	7IN
125	960	447LP	\$38,700	TVCE-9	447LP	\$40,636	TVCS-9	7IN
150	960	447LP	\$48,089	TVCE-9	447LP	\$50,495	TVCS-9	7IN

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Three Phase Modifiable Motors
Vertical Solid Shaft
Aerator
Totally Enclosed Fan Cooled (TEFC)
8 Pole, 900 RPM

VSS
Aerator
TEFC
900 RPM
460V

APPLICATIONS:

For use on Aerators

FEATURES:

- * Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
- * 1.15 Service Factor (Sine Wave Power)
- * Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
- * NEMA Design "B"
- * 3 Phase 60 Hz
- * Cast Iron CORRO-DUTY® Construction

200, 230/460, 575 Volts (&)

HP	Down Thrust (lbs)	Energy Efficient			Premium Efficient			Disc. Sym
		Frame	List	Type	Frame	List	Type	
5	800	254LP	\$5,756	TVCE-9	254LP	\$6,045	TVCS-9	7IN
7.5	800	256LP	\$6,634	TVCE-9	256LP	\$6,965	TVCS-9	7IN
10	800	284LP	\$7,887	TVCE-9	284LP	\$8,282	TVCS-9	7IN
15	880	286LP	\$8,974	TVCE-9	286LP	\$9,423	TVCS-9	7IN
20	880	324LP	\$10,286	TVCE-9	324LP	\$10,800	TVCS-9	7IN
25	880	326LP	\$11,047	TVCE-9	326LP	\$11,599	TVCS-9	7IN
30	880	364LP	\$12,810	TVCE-9	364LP	\$13,451	TVCS-9	7IN
40	880	365LP	\$15,437	TVCE-9	365LP	\$16,209	TVCS-9	7IN
50	1120	404LP	\$18,763	TVCE-9	404LP	\$19,702	TVCS-9	7IN
60	1120	405LP	\$21,723	TVCE-9	405LP	\$22,786	TVCS-9	7IN
75	1120	444LP	\$27,700	TVCE-9	444LP	\$29,085	TVCS-9	7IN
100	1120	447LP	\$34,054	TVCE-9	447LP	\$35,756	TVCS-9	7IN
125	1120	447LP	\$55,087	TVCE-9	447LP	\$57,840	TVCS-9	7IN

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