

Three Phase Modifiable Motors
Vertical Solid Shaft / Corro-Duty
Normal Thrust - "P" Base
Totally Enclosed Fan Cooled (TEFC)
2 Pole, 3600 RPM



APPLICATIONS:

For use on Turbine, Mix Flow and Propeller Pumps

FEATURES:

- * Corro-Duty Construction (140-447 Frame)
- * Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
- * 1.15 Service Factor (140-447 Frames), 1.00 Service Factor 449 frames and larger (Sine Wave Power)
- * Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
- * NEMA Design "B"
- * 3 Phase 60 Hz
- * Both HP & VP Shaft Extension Available on 447 Frames and Smaller

200, 230/460, 575 Volts (&)

HP	Down Thrust (lbs)	Standard Efficient			Energy Efficient			Premium Efficient			Disc. Sym
		Frame	List	Type	Frame	List	Type	Frame	List	Type	
1	220	---	---	---	143HP	\$1,315	TVCE	143HP	\$1,400	TVCS	7CME
1.5	220	---	---	---	143HP	\$1,315	TVCE	143HP	\$1,400	TVCS	7CME
2	300	---	---	---	145HP	\$1,458	TVCE	145HP	\$1,559	TVCS	7CME
3	300	---	---	---	182HP	\$1,759	TVCE	182HP	\$1,874	TVCS	7CME
5	460	---	---	---	184HP	\$2,018	TVCE	184HP	\$2,160	TVCS	7CME
7.5	460	---	---	---	213HP	\$2,334	TVCE	213HP	\$2,511	TVCS	7CME
10	460	---	---	---	215HP	\$2,604	TVCE	215HP	\$2,811	TVCS	7CME
15	800	---	---	---	254HP	\$3,247	TVCE	254HP	\$3,510	TVCS	7CME
20	800	---	---	---	256HP	\$3,813	TVCE	256HP	\$4,139	TVCS	7CME
25	940	---	---	---	284HP*	\$4,658	TVCE	284HP*	\$5,049	TVCS	7CME
30	940	---	---	---	286HP*	\$5,264	TVCE	286HP*	\$5,722	TVCS	7CME
40	1090	---	---	---	324HP	\$6,476	TVCE	324HP	\$7,042	TVCS	7CME
50	1090	---	---	---	326HP	\$7,935	TVCE	326HP	\$8,664	TVCS	7CME
60	1360	---	---	---	364HP*	\$10,551	TVCE	364HP*	\$11,523	TVCS	7CME
75	1360	---	---	---	365HP*	\$12,796	TVCE	365HP*	\$14,017	TVCS	7CME
100	1825	---	---	---	405HP*	\$17,199	TVCE	405HP*	\$18,834	TVCS	7CME
125	1210	---	---	---	444HP	\$20,798	TVCE	444HP	\$22,795	TVCS	7CME
150	1210	---	---	---	445HP	\$24,945	TVCE	445HP	\$27,403	TVCS	7CME
200	1210	---	---	---	447HP	\$30,878	TVCE	447HP	\$33,985	TVCS	7CME
250	1210	449VP	\$58,542	JV	449VP	\$59,587	JV	449VP	\$62,723	JVE	8VM
300	1210	449VP	\$74,094	JV	449VP	\$80,949	JV	449VP	\$85,209	JVE	8VM
350	1210	449VP	\$89,134	JV	449VP	\$97,099	JV	449VP	\$102,209	JVE	8VM
400	1210	5807P	\$107,080	JV	5807P	\$116,986	JV	5807P	\$123,143	JVE	8VM
450	1210	5809P	\$115,319	JV	5809P	\$125,986	JV	5809P	\$132,617	JVE	8VM
500	1210	5811P	\$128,134	JV	5811P	\$139,986	JV	5811P	\$147,354	JVE	8VM
600	1210	5811P	\$153,763	JV	---	---	---	5811P	\$176,826	JVE	8VM

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

*Alternate "Z" Option Available for Shaft. See Dimension Pages for Details

**Alternate C-Face and D-Flange Options Available on 449 and 5800 Frames

* 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)

See Page M-84 For Available And Alternate BD Dimensions



† All marks shown within this document are properties of their respective owners.

Three Phase Modifiable Motors
Vertical Solid Shaft / Corro-Duty
Normal Thrust - "P" Base
Totally Enclosed Fan Cooled (TEFC)
4 Pole, 1800 RPM



APPLICATIONS:

For use on Turbine, Mix Flow and Propeller Pumps

FEATURES:

- * Corro-Duty Construction (140-447 Frame)
- * Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
- * 1.15 Service Factor (140-447 Frames), 1.00 Service Factor 449 frames and larger (Sine Wave Power)
- * Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
- * NEMA Design "B"
- * 3 Phase 60 Hz
- * Both HP & VP Shaft Extension Available on 447 Frames and Smaller

200, 230/460 575 Volts (&)

HP	Down Thrust (lbs)	Standard Efficient			Energy Efficient			Premium Efficient			Disc. Sym
		Frame	List	Type	Frame	List	Type	Frame	List	Type	
1	300	---	---	---	143HP	\$1,216	TVCE	143HP	\$1,289	TVCS	7CME
1.5	300	---	---	---	145HP	\$1,286	TVCE	145HP	\$1,368	TVCS	7CME
2	300	---	---	---	145HP	\$1,356	TVCE	145HP	\$1,446	TVCS	7CME
3	420	---	---	---	182HP	\$1,642	TVCE	182HP	\$1,742	TVCS	7CME
5	420	---	---	---	184HP	\$1,789	TVCE	184HP	\$1,904	TVCS	7CME
7.5	635	---	---	---	213HP	\$2,184	TVCE	213HP	\$2,343	TVCS	7CME
10	635	---	---	---	215HP	\$2,480	TVCE	215HP	\$2,672	TVCS	7CME
15	1110	---	---	---	254HP	\$3,007	TVCE	254HP	\$3,245	TVCS	7CME
20	1110	---	---	---	256HP	\$3,504	TVCE	256HP	\$3,797	TVCS	7CME
25	1295	---	---	---	284HP*	\$4,224	TVCE	284HP*	\$4,565	TVCS	7CME
30	1295	---	---	---	286HP*	\$4,734	TVCE	286HP*	\$5,133	TVCS	7CME
40	1395	---	---	---	324HP	\$5,865	TVCE	324HP	\$6,363	TVCS	7CME
50	1395	---	---	---	326HP	\$6,886	TVCE	326HP	\$7,498	TVCS	7CME
60	1800	---	---	---	364HP*	\$9,806	TVCE	364HP*	\$10,695	TVCS	7CME
75	1800	---	---	---	365HP*	\$11,981	TVCE	365HP*	\$13,113	TVCS	7CME
100	2300	---	---	---	405HP*	\$15,020	TVCE	405HP*	\$16,414	TVCS	7CME
125	1530	---	---	---	444HP	\$18,143	TVCE	444HP	\$19,845	TVCS	7CME
150	1530	---	---	---	445HP	\$21,008	TVCE	445HP	\$23,029	TVCS	7CME
200	1530	---	---	---	447HP	\$25,077	TVCE	447HP	\$27,539	TVCS	7CME
250	1530	449VP	\$46,838	JV	449VP	\$51,169	JV	449VP	\$53,862	JVE	8VM
300	1530	449VP	\$56,197	JV	449VP	\$61,396	JV	449VP	\$64,627	JVE	8VM
350	1530	449VP	\$66,383	JV	449VP	\$72,521	JV	449VP	\$76,338	JVE	8VM
400	1530	5807P	\$75,176	JV	5807P	\$82,130	JV	5807P	\$86,453	JVE	8VM
450	1530	5807P	\$84,472	JV	5807P	\$92,286	JV	5807P	\$97,143	JVE	8VM
500	1530	5809P	\$93,512	JV	5809P	\$102,161	JV	5809P	\$107,538	JVE	8VM
600	1530	5811P	\$135,934	JV	---	---	---	5811P	\$156,324	JVE	8VM
700	1530	5812VP	\$155,250	JV	---	---	---	5812VP	\$178,538	JVE	8VM
800	1530	5812VP	\$176,440	JV	---	---	---	5812VP	\$202,906	JVE	8VM

& Standard Voltages Thru 405 Frame; 444 Frame & Larger, Single Voltage 460 or 575 standard
 * Alternate "Z" Option Available for Shaft. See Dimension Pages for Detail
 **Alternate C-Face and D-Flange Options Available on 449 and 5811 Frames
 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 / Corro-Duty
Normal Thrust - "P" Base
Totally Enclosed Fan Cooled (TEFC)
6 Pole, 1200 RPM**



APPLICATIONS:

For use on Turbine, Mix Flow and Propeller Pumps

FEATURES:

- * Corro-Duty Construction (140-447 Frame)
- * Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
- * 1.15 Service Factor (140-447 Frames), 1.00 Service Factor 449 frames and larger (Sine Wave Power)
- * Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
- * NEMA Design "B"
- * 3 Phase 60 Hz
- * Both HP & VP Shaft Extension Available on 447 Frames and Smaller

200, 230/460, 575 Volts (&)

HP	Down Thrust (lbs)	Standard Efficient			Energy Efficient			Premium Efficient			Disc. Sym
		Frame	List	Type	Frame	List	Type	Frame	List	Type	
1	360	---	---	---	145HP	\$1,451	TVCE	145HP	\$1,551	TVCS	7CME
1.5	500	---	---	---	182HP	\$1,739	TVCE	182HP	\$1,850	TVCS	7CME
2	500	---	---	---	184HP	\$1,853	TVCE	184HP	\$1,986	TVCS	7CME
3	775	---	---	---	213HP	\$2,128	TVCE	213HP	\$2,280	TVCS	7CME
5	775	---	---	---	215HP	\$2,721	TVCE	215HP	\$2,937	TVCS	7CME
7.5	1350	---	---	---	254HP	\$3,560	TVCE	254HP	\$3,850	TVCS	7CME
10	1350	---	---	---	256HP	\$4,103	TVCE	256HP	\$4,454	TVCS	7CME
15	1570	---	---	---	284HP*	\$5,108	TVCE	284HP*	\$5,547	TVCS	7CME
20	1570	---	---	---	286HP*	\$5,945	TVCE	286HP*	\$6,477	TVCS	7CME
25	1750	---	---	---	324HP	\$6,989	TVCE	324HP	\$7,605	TVCS	7CME
30	1750	---	---	---	326HP	\$7,987	TVCE	326HP	\$8,714	TVCS	7CME
40	2200	---	---	---	364HP*	\$10,250	TVCE	364HP*	\$11,188	TVCS	7CME
50	2200	---	---	---	365HP*	\$11,536	TVCE	365HP*	\$12,616	TVCS	7CME
60	2825	---	---	---	404HP*	\$13,942	TVCE	404HP*	\$15,217	TVCS	7CME
75	2825	---	---	---	405HP*	\$15,996	TVCE	405HP*	\$17,498	TVCS	7CME
100	1930	---	---	---	444HP	\$21,330	TVCE	444HP	\$23,389	TVCS	7CME
125	1930	---	---	---	445HP	\$23,599	TVCE	445HP	\$25,909	TVCS	7CME
150	1930	---	---	---	447HP	\$26,784	TVCE	447HP	\$29,435	TVCS	7CME
200	1930	449VP	\$64,655	JV	449VP	\$70,634	JV	449VP	\$74,352	JVE	8VM
250	1930	449VP	\$68,324	JV	449VP	\$74,646	JV	449VP	\$78,575	JVE	8VM
300	1930	449VP	\$81,106	JV	449VP	\$88,608	JV	449VP	\$93,272	JVE	8VM
350	1930	5807P	\$94,498	JV	5807P	\$103,240	JV	5807P	\$108,674	JVE	8VM
400	1930	5807P	\$109,087	JV	5807P	\$119,180	JV	5807P	\$125,453	JVE	8VM
450	1930	5809P	\$121,573	JV	5809P	\$132,820	JV	5809P	\$139,810	JVE	8VM
500	1930	5809P	\$135,080	JV	5809P	\$147,573	JV	5809P	\$155,340	JVE	8VM
600	1930	5811P	\$162,096	JV	---	---	---	5811P	\$186,408	JVE	8VM
700	1930	5812VP	\$203,117	JV	---	---	---	5812VP	\$233,585	JVE	8VM

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

*Alternate "Z" Option Available for Shaft. See Dimension Pages for Details

**Alternate C-Face and D-Flange Options Available on 449 and 5811 Frames

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)



† All marks shown within this document are properties of their respective owners.

Three Phase Modifiable Motors
Vertical Solid Shaft / Corro-Duty
Normal Thrust - "P" Base
Totally Enclosed Fan Cooled (TEFC)
8 Pole, 900 RPM



APPLICATIONS:

For use on Turbine, Mix Flow and Propeller Pumps

FEATURES:

- * Corro-Duty Construction (140-447 Frame)
- * Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
- * 1.15 Service Factor (140-447 Frames), 1.00 Service Factor 449 frames and larger (Sine Wave Power)
- * Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
- * NEMA Design "B"
- * 3 Phase 60 Hz
- * Both HP & VP Shaft Extension Available on 447 Frames and Smaller

200, 230/460 575 Volts (&)

HP	Down Thrust (lbs)	Standard Efficient			Energy Efficient			Premium Efficient			Disc. Sym
		Frame	List	Type	Frame	List	Type	Frame	List	Type	
1	570	---	---	---	182HP	\$2,253	TVCE	182HP	\$2,421	TVCS	7CME
1.5	570	---	---	---	184HP	\$2,420	TVCE	184HP	\$2,600	TVCS	7CME
2	860	---	---	---	213HP	\$2,472	TVCE	213HP	\$2,662	TVCS	7CME
3	860	---	---	---	215HP	\$2,883	TVCE	215HP	\$3,119	TVCS	7CME
5	1540	---	---	---	254HP	\$3,903	TVCE	254HP	\$4,231	TVCS	7CME
7.5	1540	---	---	---	256HP	\$4,890	TVCE	256HP	\$5,330	TVCS	7CME
10	1740	---	---	---	284HP*	\$5,869	TVCE	284HP*	\$6,385	TVCS	7CME
15	1740	---	---	---	286HP*	\$6,858	TVCE	286HP*	\$7,492	TVCS	7CME
20	1945	---	---	---	324HP	\$8,194	TVCE	324HP	\$8,945	TVCS	7CME
25	1945	---	---	---	326HP	\$9,442	TVCE	326HP	\$10,330	TVCS	7CME
30	2515	---	---	---	364HP*	\$11,090	TVCE	364HP*	\$12,113	TVCS	7CME
40	2515	---	---	---	365HP*	\$12,735	TVCE	365HP*	\$13,949	TVCS	7CME
50	3230	---	---	---	404HP*	\$16,535	TVCE	404HP*	\$18,097	TVCS	7CME
60	3230	---	---	---	405HP*	\$18,700	TVCE	405HP*	\$20,504	TVCS	7CME
75	2240	---	---	---	444HP	\$20,466	TVCE	444HP	\$22,426	TVCS	7CME
100	2240	---	---	---	445HP	\$27,759	TVCE	445HP	\$30,530	TVCS	7CME
125	2240	---	---	---	447HP	\$30,143	TVCE	447HP	\$33,168	TVCS	7CME
150	2240	---	---	---	449VP	\$70,436	JV	449VP	\$74,143	JVE	8VM
200	2240	---	---	---	449VP	\$81,887	JV	449VP	\$86,197	JVE	8VM
250	2240	449VP	\$84,164	JV	449VP	\$91,950	JV	449VP	\$96,789	JVE	8VM
300	2240	5807P	\$100,056	JV	5807P	\$109,313	JV	5807P	\$115,066	JVE	8VM
350	2240	5807P	\$116,854	JV	5807P	\$127,664	JV	5807P	\$134,383	JVE	8VM
400	2240	5809P	\$133,552	JV	5809P	\$145,906	JV	5809P	\$153,585	JVE	8VM
450	2240	5809P	\$147,359	JV	5809P	\$160,989	JV	5809P	\$169,462	JVE	8VM
500	2240	5811P	\$166,946	JV	5811P	\$182,389	JV	5811P	\$191,988	JVE	8VM
600	2240	5812VP	\$188,641	JV	---	---	---	5812VP	\$216,937	JVE	8VM

& Standard Voltages Thru 405 Frame; 444 Frame & Larger, Single Voltage 460 or 575 standard
 * Alternate "Z" Option Available for Shaft. See Dimension Pages for Detail
 **Alternate C-Face and D-Flange Options Available on 449 and 5811 Frames
 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 / Corro-Duty
Normal Thrust - "P" Base
Totally Enclosed Fan Cooled (TEFC)
10 Pole, 720 RPM**



APPLICATIONS:

For use on Turbine, Mix Flow and Propeller Pumps

FEATURES:

- * Corro-Duty Construction (140-447 Frame)
- * Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
- * 1.15 Service Factor (140-447 Frames), 1.00 Service Factor 449 frames and larger (Sine Wave Power)
- * Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
- * NEMA Design "B"
- * 3 Phase 60 Hz
- * Both HP & VP Shaft Extension Available on 447 Frames and Smaller

200, 230/460 575 Volts (&)

HP	Down Thrust (lbs)	Standard Efficient			Energy Efficient			Premium Efficient			Disc. Sym
		Frame	List	Type	Frame	List	Type	Frame	List	Type	
1	900	---	---	---	213HP	\$3,042	TVCE	213HP	\$3,268	TVCS	7CME
1.5	900	---	---	---	213HP	\$3,267	TVCE	213HP	\$3,510	TVCS	7CME
2	900	---	---	---	215HP	\$3,338	TVCE	215HP	\$3,595	TVCS	7CME
3	1600	---	---	---	254HP	\$3,891	TVCE	254HP	\$4,211	TVCS	7CME
5	1600	---	---	---	256HP	\$5,269	TVCE	256HP	\$5,713	TVCS	7CME
7.5	1825	---	---	---	284HP*	\$6,602	TVCE	284HP*	\$7,196	TVCS	7CME
10	1825	---	---	---	324HP	\$7,924	TVCE	324HP	\$8,618	TVCS	7CME
15	2040	---	---	---	326HP	\$9,257	TVCE	326HP	\$10,113	TVCS	7CME
20	2040	---	---	---	364HP*	\$11,063	TVCE	364HP*	\$12,075	TVCS	7CME
25	2630	---	---	---	365HP*	\$12,745	TVCE	365HP*	\$13,946	TVCS	7CME
30	2630	---	---	---	405HP*	\$14,971	TVCE	405HP*	\$16,352	TVCS	7CME
40	3375	---	---	---	405HP*	\$17,193	TVCE	405HP*	\$18,832	TVCS	7CME
50	3375	---	---	---	445HP	\$22,322	TVCE	445HP	\$24,432	TVCS	7CME
60	2350	---	---	---	445HP	\$25,245	TVCE	445HP	\$27,679	TVCS	7CME
75	2350	---	---	---	447HP	\$27,628	TVCE	447HP	\$30,276	TVCS	7CME
100	2350	449VP	\$57,857	JV	---	---	---	449VP	\$66,536	JVE	9VM
125	2350	449VP	\$60,561	JV	---	---	---	449VP	\$69,645	JVE	9VM
150	2350	449VP	\$80,477	JV	---	---	---	449VP	\$92,549	JVE	9VM
200	2350	5807P	\$109,415	JV	---	---	---	5807P	\$125,827	JVE	9VM
250	2350	5809P	\$124,108	JV	---	---	---	5809P	\$142,724	JVE	9VM
300	2350	5809P	\$134,214	JV	---	---	---	5809P	\$154,346	JVE	9VM
350	2350	5811P	\$153,101	JV	---	---	---	5811P	\$176,066	JVE	9VM
400	2350	5811P	\$176,291	JV	---	---	---	5811P	\$202,735	JVE	9VM
450	2350	5812P	\$193,040	JV	---	---	---	5812P	\$221,996	JVE	9VM
500	2350	5812P	\$218,699	JV	---	---	---	5812P	\$251,504	JVE	9VM

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

* Alternate "Z" Option Available for Shaft. See Dimension Pages for Detail

**Alternate C-Face and D-Flange Options Available on 449 and 5811 Frames

See Page M-84 For Available And Alternate BD Dimensions



Three Phase Modifiable Motors
Vertical C-Face
Corro-Duty
Totally Enclosed Fan Cooled (TEFC)
2 Pole, 3600 RPM



APPLICATIONS:

For use on Turbine, Mix Flow and Propeller Pumps

FEATURES:

- * Corro-Duty Construction (140-447 Frame)
- * 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
- * TS shaft (280 Frame & Larger) and D-flange also available

200, 230/460 575 Volts (&)

HP	Energy Efficient			Disc. Sym	Premium Efficient			Disc. Sym
	Frame	List	Type		Frame	List	Type	
1	143TC	\$1,012	FTCF	3FCM	143TC	\$1,077	TCEF	3CME
1.5	143TC	\$1,012	FTCF	3FCM	143TC	\$1,077	TCEF	3CME
2	145TC	\$1,122	FTCF	3FCM	145TC	\$1,199	TCEF	3CME
3	182TC	\$1,354	FTCF	3FCM	182TC	\$1,441	TCEF	3CME
5	184TC	\$1,552	FTCF	3FCM	184TC	\$1,661	TCEF	3CME
7.5	213TC	\$1,796	FTCF	3FCM	213TC	\$1,931	TCEF	3CME
10	215TC	\$2,004	FTCF	3FCM	215TC	\$2,162	TCEF	3CME
15	254TC	\$2,705	FTCF	3FCM	254TC	\$2,925	TCEF	3CME
20	256TC	\$3,177	FTCF	3FCM	256TC	\$3,449	TCEF	3CME
25	284TSC	\$3,882	FTCF	3FCM	284TSC	\$4,207	TCEF	3CME
30	286TSC	\$4,387	FTCF	3FCM	286TSC	\$4,768	TCEF	3CME
40	324TSC	\$5,631	FTCF	3FCM	324TSC	\$6,123	TCEF	3CME
50	326TSC	\$6,901	FTCF	3FCM	326TSC	\$7,534	TCEF	3CME
60	364TSC	\$9,175	FTCF	3FCM	364TSC	\$10,020	TCEF	3CME
75	365TSC	\$11,127	FTCF	3FCM	365TSC	\$12,189	TCEF	3CME
100	405TSC	\$14,955	FTCF	3FCM	405TSC	\$16,378	TCEF	3CME
125	444TSC	\$18,085	FTCF	3FCM	444TSC	\$19,822	TCEF	3CME
150	445TSC	\$21,691	FTCF	3FCM	445TSC	\$23,829	TCEF	3CME
200	447TSC	\$26,850	FTCF	3FCM	447TSC	\$29,552	TCEF	3CME

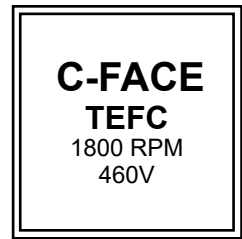
& Standard Voltages Thru 405 Frame; 444 Frame & Larger, Single Voltage 460 or 575 is Standard
 **Vertically Mounted C-face is a Horizontal Product Family Reference PB202 For Additional Pricing and Information

* 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)



† All marks shown within this document are properties of their respective owners.

Three Phase Modifiable Motors
Vertical C-Face
Corro-Duty
Totally Enclosed Fan Cooled (TEFC)
4 Pole, 1800 RPM



APPLICATIONS:

For use on Turbine, Mix Flow and Propeller Pumps

FEATURES:

- * Corro-Duty Construction (140-447 Frame)
- * 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
- * TS shaft (280 Frame & Larger) and D-flange also available

200, 230/460 575 Volts (&)

HP	Energy Efficient			Disc. Sym	Premium Efficient			Disc. Sym
	Frame	List	Type		Frame	List	Type	
1	143TC	\$935	FTCF	3FCM	143TC	\$991	TCEF	3CME
1.5	143TC	\$990	FTCF	3FCM	143TC	\$1,052	TCEF	3CME
2	145TC	\$1,044	FTCF	3FCM	145TC	\$1,112	TCEF	3CME
3	182TC	\$1,263	FTCF	3FCM	182TC	\$1,340	TCEF	3CME
5	184TC	\$1,375	FTCF	3FCM	184TC	\$1,464	TCEF	3CME
7.5	213TC	\$1,680	FTCF	3FCM	213TC	\$1,802	TCEF	3CME
10	215TC	\$1,908	FTCF	3FCM	215TC	\$2,055	TCEF	3CME
15	254TC	\$2,506	FTCF	3FCM	254TC	\$2,704	TCEF	3CME
20	256TC	\$2,920	FTCF	3FCM	256TC	\$3,164	TCEF	3CME
25	284TC	\$3,520	FTCF	3FCM	284TC	\$3,804	TCEF	3CME
30	286TC	\$3,945	FTCF	3FCM	286TC	\$4,277	TCEF	3CME
40	324TC	\$5,100	FTCF	3FCM	324TC	\$5,533	TCEF	3CME
50	326TC	\$5,988	FTCF	3FCM	326TC	\$6,520	TCEF	3CME
60	364TC	\$8,527	FTCF	3FCM	364TC	\$9,300	TCEF	3CME
75	365TC	\$10,419	FTCF	3FCM	365TC	\$11,403	TCEF	3CME
100	405TC	\$13,061	FTCF	3FCM	405TC	\$14,273	TCEF	3CME
125	444TC	\$15,776	FTCF	3FCM	444TC	\$17,257	TCEF	3CME
150	445TC	\$18,268	FTCF	3FCM	445TC	\$20,025	TCEF	3CME
200	447TC	\$21,806	FTCF	3FCM	447TC	\$23,947	TCEF	3CME

& Standard Voltages Thru 405 Frame; 444 Frame & Larger, Single Voltage 460 or 575 is Standard
 **Vertically Mounted C-face is a Horizontal Product Family Reference PB202 For Additional Pricing and Information

* 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 C-Face
Corro-Duty
Totally Enclosed Fan Cooled (TEFC)
6 Pole, 1200 RPM



APPLICATIONS:

For use on Turbine, Mix Flow and Propeller Pumps

FEATURES:

- * Corro-Duty Construction (140-447 Frame)
- * 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
- * TS shaft (280 Frame & Larger) and D-flange also available

200, 230/460 575 Volts (&)

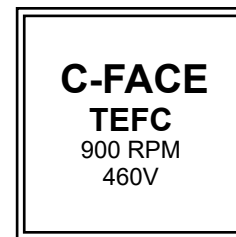
HP	Energy Efficient			Disc. Sym	Premium Efficient			Disc. Sym
	Frame	List	Type		Frame	List	Type	
1	145TC	\$1,117	FTCF	3FCM	145TC	\$1,193	TCEF	3CME
1.5	182TC	\$1,338	FTCF	3FCM	182TC	\$1,423	TCEF	3CME
2	184TC	\$1,425	FTCF	3FCM	184TC	\$1,519	TCEF	3CME
3	213TC	\$1,637	FTCF	3FCM	213TC	\$1,754	TCEF	3CME
5	215TC	\$2,092	FTCF	3FCM	215TC	\$2,259	TCEF	3CME
7.5	254TC	\$2,738	FTCF	3FCM	254TC	\$2,962	TCEF	3CME
10	256TC	\$3,156	FTCF	3FCM	256TC	\$3,426	TCEF	3CME
15	284TC	\$4,257	FTCF	3FCM	284TC	\$4,623	TCEF	3CME
20	286TC	\$4,954	FTCF	3FCM	286TC	\$5,398	TCEF	3CME
25	324TC	\$5,824	FTCF	3FCM	324TC	\$6,338	TCEF	3CME
30	326TC	\$6,656	FTCF	3FCM	326TC	\$7,262	TCEF	3CME
40	364TC	\$8,913	FTCF	3FCM	364TC	\$9,729	TCEF	3CME
50	365TC	\$10,031	FTCF	3FCM	365TC	\$10,971	TCEF	3CME
60	404TC	\$12,124	FTCF	3FCM	404TC	\$13,232	TCEF	3CME
75	405TC	\$13,910	FTCF	3FCM	405TC	\$15,216	TCEF	3CME
100	444TC	\$18,549	FTCF	3FCM	444TC	\$20,338	TCEF	3CME
125	445TC	\$20,521	FTCF	3FCM	445TC	\$22,529	TCEF	3CME
150	447TC	\$23,290	FTCF	3FCM	447TC	\$25,596	TCEF	3CME

& Standard Voltages Thru 405 Frame; 444 Frame & Larger, Single Voltage 460 or 575 is Standard
 **Vertically Mounted C-face is a Horizontal Product Family Reference PB202 For Additional Pricing and Information

* 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 C-Face
Corro-Duty
Totally Enclosed Fan Cooled (TEFC)
8 Pole, 900 RPM



APPLICATIONS:

For use on Turbine, Mix Flow and Propeller Pumps

FEATURES:

- * Corro-Duty Construction (140-447 Frame)
- * 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
- * TS shaft (280 Frame & Larger) and D-flange also available

200, 230/460 575 Volts (&)

HP	Energy Efficient			Disc. Sym	Premium Efficient			Disc. Sym
	Frame	List	Type		Frame	List	Type	
1	182TC	\$1,637	FTCF	3FCM	182TC	\$1,759	TCEF	3CME
1.5	184TC	\$1,758	FTCF	3FCM	184 TC	\$1,889	TCEF	3CME
2	213TC	\$1,902	FTCF	3FCM	213TC	\$2,048	TCEF	3CME
3	215TC	\$2,217	FTCF	3FCM	215TC	\$2,399	TCEF	3CME
5	254TC	\$3,002	FTCF	3FCM	254TC	\$3,255	TCEF	3CME
7.5	256TC	\$3,762	FTCF	3FCM	256TC	\$4,100	TCEF	3CME
10	284TC	\$4,515	FTCF	3FCM	284TC	\$4,911	TCEF	3CME
15	286TC	\$5,714	FTCF	3FCM	286TC	\$6,243	TCEF	3CME
20	324TC	\$6,829	FTCF	3FCM	324TC	\$7,454	TCEF	3CME
25	326TC	\$7,868	FTCF	3FCM	326TC	\$8,609	TCEF	3CME
30	364TC	\$9,241	FTCF	3FCM	364TC	\$10,094	TCEF	3CME
40	365TC	\$11,074	FTCF	3FCM	365TC	\$12,130	TCEF	3CME
50	404TC	\$14,378	FTCF	3FCM	404TC	\$15,737	TCEF	3CME
60	405TC	\$16,261	FTCF	3FCM	405TC	\$17,829	TCEF	3CME
75	444TC	\$17,796	FTCF	3FCM	444TC	\$19,501	TCEF	3CME
100	445TC	\$24,138	FTCF	3FCM	445TC	\$26,548	TCEF	3CME
125	447TC	\$26,211	FTCF	3FCM	447TC	\$28,842	TCEF	3CME

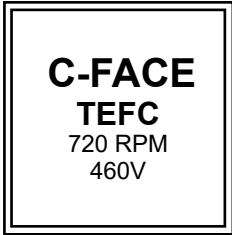
& Standard Voltages Thru 405 Frame; 444 Frame & Larger, Single Voltage 460 or 575 is Standard
 **Vertically Mounted C-face is a Horizontal Product Family Reference PB202 For Additional Pricing and Information

* 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)



† All marks shown within this document are properties of their respective owners.

Three Phase Modifiable Motors
Vertical C-Face
Corro-Duty
Totally Enclosed Fan Cooled (TEFC)
10 Pole, 720 RPM



APPLICATIONS:

For use on Turbine, Mix Flow and Propeller Pumps

FEATURES:

- * Corro-Duty Construction (140-447 Frame)
- * 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
- * TS shaft (280 Frame & Larger) and D-flange also available

200, 230/460 575 Volts (&)

HP	Energy Efficient			Disc. Sym	Premium Efficient			Disc. Sym
	Frame	List	Type		Frame	List	Type	
1	213TC	\$2,210	FTCF	3FCM	213TC	\$2,375	TCEF	3CME
1.5	213TC	\$2,373	FTCF	3FCM	213TC	\$2,550	TCEF	3CME
2	215TC	\$2,568	FTCF	3FCM	215TC	\$2,765	TCEF	3CME
3	254TC	\$2,993	FTCF	3FCM	254TC	\$3,239	TCEF	3CME
5	256TC	\$4,053	FTCF	3FCM	256TC	\$4,394	TCEF	3CME
7.5	284TC	\$5,079	FTCF	3FCM	284TC	\$5,535	TCEF	3CME
10	324TC	\$6,095	FTCF	3FCM	324TC	\$6,630	TCEF	3CME
15	326TC	\$7,714	FTCF	3FCM	326TC	\$8,428	TCEF	3CME
20	364TC	\$9,219	FTCF	3FCM	364TC	\$10,063	TCEF	3CME
25	365TC	\$10,622	FTCF	3FCM	365TC	\$11,622	TCEF	3CME
30	405TC	\$12,475	FTCF	3FCM	405TC	\$13,627	TCEF	3CME
40	405TC	\$14,950	FTCF	3FCM	405TC	\$16,376	TCEF	3CME
50	445TC	\$19,410	FTCF	3FCM	445TC	\$21,245	TCEF	3CME
60	445TC	\$21,952	FTCF	3FCM	445TC	\$24,069	TCEF	3CME
75	447TC	\$24,025	FTCF	3FCM	447TC	\$26,326	TCEF	3CME

& Standard Voltages Thru 405 Frame; 444 Frame & Larger, Single Voltage 460 or 575 is Standard
 **Vertically Mounted C-face is a Horizontal Product Family Reference PB202 For Additional Pricing and Information



**Three Phase Modifiable Motors
Vertical Solid Shaft / Hostile Duty
Normal Thrust - "P" Base
Totally Enclosed Fan Cooled (TEFC)
2 Pole, 3600 RPM**



APPLICATIONS:

For use on Turbine, Mix Flow and Propeller Pumps

FEATURES:

- * Hostile Duty Construction
- * Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
- * 1.00 Service Factor (Sine Wave Power)
- * Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
- * NEMA Design "B"
- * 3 Phase 60 Hz
- * Both HP & VP Shaft Extension Available on 447 Frames and Smaller

200, 230/460 575 Volts (&)

HP	Down Thrust (lbs)	Energy Efficient			Premium Efficient			Disc. Sym
		Frame	List	Type	Frame	List	Type	
1	220	143HP	\$1,273	CTVE	143HP	\$1,304	CTVS	7ME
1.5	220	143HP	\$1,272	CTVE	143HP	\$1,302	CTVS	7ME
2	220	145HP	\$1,408	CTVE	145HP	\$1,443	CTVS	7ME
3	300	182HP	\$1,704	CTVE	182HP	\$1,742	CTVS	7ME
5	300	184HP	\$1,947	CTVE	184HP	\$1,996	CTVS	7ME
7.5	460	213HP	\$2,247	CTVE	213HP	\$2,309	CTVS	7ME
10	460	215HP	\$2,502	CTVE	215HP	\$2,574	CTVS	7ME
15	800	254HP	\$3,174	CTVE	254HP	\$3,270	CTVS	7ME
20	800	256HP	\$3,723	CTVE	256HP	\$3,841	CTVS	7ME
25	940	284HP	\$4,649	CTVE	284HP	\$4,793	CTVS	7ME
30	940	286HP	\$5,253	CTVE	286HP	\$5,422	CTVS	7ME
40	1090	324HP	\$6,459	CTVE	324HP	\$6,671	CTVS	7ME
50	1090	326HP	\$7,915	CTVE	326HP	\$8,188	CTVS	7ME
60	1360	364HP	\$10,524	CTVE	364HP	\$10,887	CTVS	7ME
75	1360	365HP	\$12,756	CTVE	365HP	\$13,212	CTVS	7ME
100	1825	405HP	\$17,151	CTVE	405HP	\$17,764	CTVS	7ME
125	1210	444HP	\$21,083	CTVE	444HP	\$21,844	CTVS	7ME
150	1210	445HP	\$25,296	CTVE	445HP	\$26,232	CTVS	7ME
200	1210	447HP	\$31,321	CTVE	447HP	\$32,505	CTVS	7ME

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

*Alternate "Z" Option Available for Shaft. See Dimension Pages for Details

** Unimount Construction Available Up to 280 Frame

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 / Hostile Duty
Normal Thrust - "P" Base
Totally Enclosed Fan Cooled (TEFC)
4 Pole, 1800 RPM



APPLICATIONS:

For use on Turbine, Mix Flow and Propeller Pumps

FEATURES:

- * Hostile Duty Construction
- * Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
- * 1.00 Service Factor (Sine Wave Power)
- * Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
- * NEMA Design "B"
- * 3 Phase 60 Hz
- * Both HP & VP Shaft Extension Available on 447 Frames and Smaller

200, 230/460 575 Volts (&)

HP	Down Thrust (lbs)	Energy Efficient			Premium Efficient			Disc. Sym
		Frame	List	Type	Frame	List	Type	
1	300	143HP	\$1,177	CTVE	143HP	\$1,204	CTVS	7ME
1.5	300	143HP	\$1,244	CTVE	143HP	\$1,274	CTVS	7ME
2	300	145HP	\$1,312	CTVE	145HP	\$1,343	CTVS	7ME
3	420	182HP	\$1,592	CTVE	182HP	\$1,627	CTVS	7ME
5	420	184HP	\$1,728	CTVE	184HP	\$1,770	CTVS	7ME
7.5	635	213HP	\$2,104	CTVE	213HP	\$2,161	CTVS	7ME
10	635	215HP	\$2,385	CTVE	215HP	\$2,453	CTVS	7ME
15	1110	254HP	\$2,943	CTVE	254HP	\$3,029	CTVS	7ME
20	1110	256HP	\$3,424	CTVE	256HP	\$3,530	CTVS	7ME
25	1295	284HP	\$4,215	CTVE	284HP	\$4,341	CTVS	7ME
30	1295	286HP	\$4,723	CTVE	286HP	\$4,871	CTVS	7ME
40	1395	324HP	\$5,851	CTVE	324HP	\$6,038	CTVS	7ME
50	1395	326HP	\$6,869	CTVE	326HP	\$7,098	CTVS	7ME
60	1800	364HP	\$9,781	CTVE	364HP	\$10,113	CTVS	7ME
75	1800	365HP	\$11,949	CTVE	365HP	\$12,373	CTVS	7ME
100	2300	405HP	\$14,981	CTVE	405HP	\$15,501	CTVS	7ME
125	1530	444HP	\$18,385	CTVE	444HP	\$19,034	CTVS	7ME
150	1530	445HP	\$21,295	CTVE	445HP	\$22,066	CTVS	7ME
200	1530	447HP	\$25,428	CTVE	447HP	\$26,366	CTVS	7ME

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

*Alternate "Z" Option Available for Shaft. See Dimension Pages for Details

** Unimount Construction Available Up to 280 Frame

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 / Hostile Duty
Normal Thrust - "P" Base
Totally Enclosed Fan Cooled (TEFC)
6 Pole, 1200 RPM**



APPLICATIONS:

For use on Turbine, Mix Flow and Propeller Pumps

FEATURES:

- * Hostile Duty Construction
- * Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
- * 1.00 Service Factor (Sine Wave Power)
- * Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
- * NEMA Design "B"
- * 3 Phase 60 Hz
- * Both HP & VP Shaft Extension Available on 447 Frames and Smaller

200, 230/460 575 Volts (&)

HP	Down Thrust (lbs)	Energy Efficient			Premium Efficient			Disc. Sym
		Frame	List	Type	Frame	List	Type	
1	360	145HP	\$1,402	CTVE	145HP	\$1,437	CTVS	7ME
1.5	500	182HP	\$1,682	CTVE	182HP	\$1,723	CTVS	7ME
2	500	184HP	\$1,790	CTVE	184HP	\$1,834	CTVS	7ME
3	775	213HP	\$2,052	CTVE	213HP	\$2,105	CTVS	7ME
5	775	215HP	\$2,611	CTVE	215HP	\$2,688	CTVS	7ME
7.5	1350	254HP	\$3,414	CTVE	254HP	\$3,516	CTVS	7ME
10	1350	256HP	\$3,926	CTVE	256HP	\$4,051	CTVS	7ME
15	1570	284HP	\$4,989	CTVE	284HP	\$5,148	CTVS	7ME
20	1570	286HP	\$5,800	CTVE	286HP	\$5,992	CTVS	7ME
25	1750	324HP	\$6,972	CTVE	324HP	\$7,203	CTVS	7ME
30	1750	326HP	\$7,967	CTVE	326HP	\$8,240	CTVS	7ME
40	2200	364HP	\$10,225	CTVE	364HP	\$10,575	CTVS	7ME
50	2200	365HP	\$11,505	CTVE	365HP	\$11,910	CTVS	7ME
60	2825	404HP	\$13,906	CTVE	404HP	\$14,383	CTVS	7ME
75	2825	405HP	\$15,954	CTVE	405HP	\$16,515	CTVS	7ME
100	1930	444HP	\$25,178	CTVE	444HP	\$22,042	CTVS	7ME
125	1930	445HP	\$23,930	CTVE	445HP	\$24,809	CTVS	7ME
150	1930	447HP	\$27,162	CTVE	447HP	\$28,172	CTVS	7ME

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

*Alternate "Z" Option Available for Shaft. See Dimension Pages for Details

** Unimount Construction Available Up to 280 Frame

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 / Hostile Duty
Normal Thrust - "P" Base
Totally Enclosed Fan Cooled (TEFC)
8 Pole, 900 RPM



APPLICATIONS:

For use on Turbine, Mix Flow and Propeller Pumps

FEATURES:

- * Hostile Duty Construction
- * Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
- * 1.00 Service Factor (Sine Wave Power)
- * Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
- * NEMA Design "B"
- * 3 Phase 60 Hz
- * Both HP & VP Shaft Extension Available on 447 Frames and Smaller

200, 230/460 575 Volts (&)

HP	Down Thrust (lbs)	Energy Efficient			Premium Efficient			Disc. Sym
		Frame	List	Type	Frame	List	Type	
1	570	182HP	\$2,055	CTVE	182HP	\$2,110	CTVS	7ME
1.5	570	184HP	\$2,197	CTVE	184HP	\$2,260	CTVS	7ME
2	860	213HP	\$2,376	CTVE	213HP	\$2,444	CTVS	7ME
3	860	215HP	\$2,763	CTVE	215HP	\$2,847	CTVS	7ME
5	1540	254HP	\$3,813	CTVE	254HP	\$3,933	CTVS	7ME
7.5	1540	256HP	\$4,771	CTVE	256HP	\$4,930	CTVS	7ME
10	1740	284HP	\$5,856	CTVE	284HP	\$6,049	CTVS	7ME
15	1740	286HP	\$6,839	CTVE	286HP	\$7,076	CTVS	7ME
20	1945	324HP	\$8,173	CTVE	324HP	\$8,454	CTVS	7ME
25	1945	326HP	\$9,416	CTVE	326HP	\$9,749	CTVS	7ME
30	2515	364HP	\$11,061	CTVE	364HP	\$11,443	CTVS	7ME
40	2515	365HP	\$12,701	CTVE	365HP	\$13,154	CTVS	7ME
50	3230	404HP	\$16,491	CTVE	404HP	\$17,076	CTVS	7ME
60	3230	405HP	\$18,649	CTVE	405HP	\$19,323	CTVS	7ME
75	2240	444HP	\$20,747	CTVE	444HP	\$21,492	CTVS	7ME
100	2240	445HP	\$28,154	CTVE	445HP	\$29,210	CTVS	7ME
125	2240	447HP	\$30,574	CTVE	447HP	\$31,727	CTVS	7ME

& Standard Voltages Thru 405 Frame; 444 Frame & Larger, Single Voltage 460 or 575 is Standard
 *Alternate "Z" Option Available for Shaft. See Dimension Pages for Details
 ** Unimount Construction Available Up to 280 Frame

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 / Hostile Duty
Normal Thrust - "P" Base
Totally Enclosed Fan Cooled (TEFC)
10 Pole, 720 RPM



APPLICATIONS:

For use on Turbine, Mix Flow and Propeller Pumps

FEATURES:

- * Hostile Duty Construction
- * 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
- * Both HP & VP Shaft Extension Available on 447 Frames and Smaller

200, 230/460 575 Volts (&)

HP	Down Thrust (lbs)	Energy Efficient			Premium Efficient			Disc. Sym
		Frame	List	Type	Frame	List	Type	
1	900	213HP	\$2,938	CTVE	213HP	\$3,016	CTVS	7ME
1.5	900	213HP	\$3,142	CTVE	213HP	\$3,229	CTVS	7ME
2	900	215HP	\$3,207	CTVE	215HP	\$3,300	CTVS	7ME
3	1600	254HP	\$3,731	CTVE	254HP	\$3,844	CTVS	7ME
5	1600	256HP	\$5,148	CTVE	256HP	\$5,310	CTVS	7ME
7.5	1825	284HP*	\$6,441	CTVE	284HP*	\$6,657	CTVS	7ME
10	1825	324HP	\$7,904	CTVE	324HP	\$8,165	CTVS	7ME
15	2040	326HP	\$9,233	CTVE	326HP	\$9,553	CTVS	7ME
20	2040	364HP*	\$11,035	CTVE	364HP*	\$11,414	CTVS	7ME
25	2630	365HP*	\$12,713	CTVE	365HP*	\$13,161	CTVS	7ME
30	2630	405HP*	\$14,931	CTVE	405HP*	\$15,448	CTVS	7ME
40	3375	405HP*	\$17,146	CTVE	405HP*	\$17,759	CTVS	7ME
50	3375	445HP	\$22,263	CTVE	445HP	\$23,051	CTVS	7ME
60	2350	445HP	\$25,176	CTVE	445HP	\$26,087	CTVS	7ME
75	2350	447HP	\$28,006	CTVE	447HP	\$29,015	CTVS	7ME

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

*Alternate "Z" Option Available for Shaft. See Dimension Pages for Details

** Unimount Construction Available Up to 280 Frame

See Page M-84 For Available And Alternate BD Dimensions



Three Phase Modifiable Motors
Vertical C-Face
Hostile Duty
Totally Enclosed Fan Cooled (TEFC)
2 Pole, 3600 RPM



APPLICATIONS:

For use on Turbine, Mix Flow and Propeller Pumps

FEATURES:

- * Hostile Duty Construction
- * Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
- * 1.00 Service Factor (Sine Wave Power)
- * Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
- * NEMA Design "B"
- * 3 Phase 60 Hz
- * TS shaft on 280 Frame & Up and D-flange also available

200, 230/460 575 Volts (&)

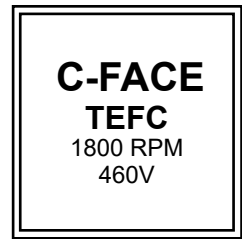
HP	Energy Efficient			Disc. Sym	Premium Efficient			Disc. Sym
	Frame	List	Type		Frame	List	Type	
1	143TC	\$979	FCTF	3FM	143TC	\$1,002	CTEF	3ME
1.5	143TC	\$979	FCTF	3FM	143TC	\$1,002	CTEF	3ME
2	145TC	\$1,083	FCTF	3FM	145TC	\$1,110	CTEF	3ME
3	182TC	\$1,310	FCTF	3FM	182TC	\$1,341	CTEF	3ME
5	184TC	\$1,498	FCTF	3FM	184TC	\$1,536	CTEF	3ME
7.5	213TC	\$1,728	FCTF	3FM	213TC	\$1,776	CTEF	3ME
10	215TC	\$1,925	FCTF	3FM	215TC	\$1,981	CTEF	3ME
15	254TC	\$2,645	FCTF	3FM	254TC	\$2,725	CTEF	3ME
20	256TC	\$3,102	FCTF	3FM	256TC	\$3,201	CTEF	3ME
25	284TSC	\$3,874	FCTF	3FM	284TSC	\$3,995	CTEF	3ME
30	286TSC	\$4,377	FCTF	3FM	286TSC	\$4,519	CTEF	3ME
40	324TSC	\$5,617	FCTF	3FM	324TSC	\$5,801	CTEF	3ME
50	326TSC	\$6,883	FCTF	3FM	326TSC	\$7,120	CTEF	3ME
60	364TSC	\$9,151	FCTF	3FM	364TSC	\$9,467	CTEF	3ME
75	365TSC	\$11,092	FCTF	3FM	365TSC	\$11,489	CTEF	3ME
100	405TSC	\$14,915	FCTF	3FM	405TSC	\$15,447	CTEF	3ME
125	444TSC	\$18,333	FCTF	3FM	444TSC	\$18,995	CTEF	3ME
150	445TSC	\$21,997	FCTF	3FM	445TSC	\$22,811	CTEF	3ME
200	447TSC	\$27,236	FCTF	3FM	447TSC	\$28,265	CTEF	3ME

& Standard Voltages Thru 405 Frame; 444 Frame & Larger, Single Voltage 460 or 575 is Standard
 **Vertically Mounted C-face is a Horizontal Product Family Reference PB202 For Additional Pricing and Information

* 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 C-Face
Hostile Duty
Totally Enclosed Fan Cooled (TEFC)
4 Pole, 1800 RPM



APPLICATIONS:

For use on Turbine, Mix Flow and Propeller Pumps

FEATURES:

- * Hostile Duty Construction
- * Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
- * 1.00 Service Factor (Sine Wave Power)
- * Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
- * NEMA Design "B"
- * 3 Phase 60 Hz
- * TS shaft on 280 Frame & Up and D-flange also available

200, 230/460 575 Volts (&)

HP	Energy Efficient			Disc. Sym	Premium Efficient			Disc. Sym
	Frame	List	Type		Frame	List	Type	
1	143TC	\$906	FCTF	3FM	143TC	\$926	CTEF	3ME
1.5	143TC	\$958	FCTF	3FM	143TC	\$980	CTEF	3ME
2	145TC	\$1,009	FCTF	3FM	145TC	\$1,033	CTEF	3ME
3	182TC	\$1,225	FCTF	3FM	182TC	\$1,252	CTEF	3ME
5	184TC	\$1,330	FCTF	3FM	184TC	\$1,362	CTEF	3ME
7.5	213TC	\$1,619	FCTF	3FM	213TC	\$1,662	CTEF	3ME
10	215TC	\$1,834	FCTF	3FM	215TC	\$1,886	CTEF	3ME
15	254TC	\$2,452	FCTF	3FM	254TC	\$2,524	CTEF	3ME
20	256TC	\$2,853	FCTF	3FM	256TC	\$2,942	CTEF	3ME
25	284TC	\$3,512	FCTF	3FM	284TC	\$3,618	CTEF	3ME
30	286TC	\$3,936	FCTF	3FM	286TC	\$4,060	CTEF	3ME
40	324TC	\$5,088	FCTF	3FM	324TC	\$5,250	CTEF	3ME
50	326TC	\$5,973	FCTF	3FM	326TC	\$6,172	CTEF	3ME
60	364TC	\$8,505	FCTF	3FM	364TC	\$8,794	CTEF	3ME
75	365TC	\$10,391	FCTF	3FM	365TC	\$10,759	CTEF	3ME
100	405TC	\$13,027	FCTF	3FM	405TC	\$13,480	CTEF	3ME
125	444TC	\$15,988	FCTF	3FM	444TC	\$16,552	CTEF	3ME
150	445TC	\$18,518	FCTF	3FM	445TC	\$19,188	CTEF	3ME
200	447TC	\$22,111	FCTF	3FM	447TC	\$22,927	CTEF	3ME

& Standard Voltages Thru 405 Frame; 444 Frame & Larger, Single Voltage 460 or 575 is Standard
 **Vertically Mounted C-face is a Horizontal Product Family Reference PB202 For Additional Pricing and Information

* 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 C-Face
Hostile Duty
Totally Enclosed Fan Cooled (TEFC)
6 Pole, 1200 RPM



APPLICATIONS:

For use on Turbine, Mix Flow and Propeller Pumps

FEATURES:

- * Hostile Duty Construction
- * Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
- * 1.00 Service Factor (Sine Wave Power)
- * Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
- * NEMA Design "B"
- * 3 Phase 60 Hz
- * TS shaft on 280 Frame & Up and D-flange also available

200, 230/460 575 Volts (&)

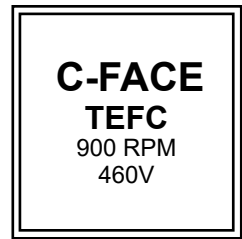
HP	Energy Efficient			Disc. Sym	Premium Efficient			Disc. Sym
	Frame	List	Type		Frame	List	Type	
1	145TC	\$1,078	FCTF	3FM	145TC	\$1,105	CTEF	3ME
1.5	182TC	\$1,295	FCTF	3FM	182TC	\$1,325	CTEF	3ME
2	184TC	\$1,377	FCTF	3FM	184TC	\$1,410	CTEF	3ME
3	213TC	\$1,579	FCTF	3FM	213TC	\$1,620	CTEF	3ME
5	215TC	\$2,008	FCTF	3FM	215TC	\$2,067	CTEF	3ME
7.5	254TC	\$2,626	FCTF	3FM	254TC	\$2,705	CTEF	3ME
10	256TC	\$3,020	FCTF	3FM	256TC	\$3,116	CTEF	3ME
15	284TC	\$4,157	FCTF	3FM	284TC	\$4,290	CTEF	3ME
20	286TC	\$4,833	FCTF	3FM	286TC	\$4,994	CTEF	3ME
25	324TC	\$5,810	FCTF	3FM	324TC	\$6,002	CTEF	3ME
30	326TC	\$6,639	FCTF	3FM	326TC	\$6,866	CTEF	3ME
40	364TC	\$8,891	FCTF	3FM	364TC	\$9,196	CTEF	3ME
50	365TC	\$10,004	FCTF	3FM	365TC	\$10,356	CTEF	3ME
60	404TC	\$12,093	FCTF	3FM	404TC	\$12,507	CTEF	3ME
75	405TC	\$13,873	FCTF	3FM	405TC	\$14,361	CTEF	3ME
100	444TC	\$18,499	FCTF	3FM	444TC	\$19,168	CTEF	3ME
125	445TC	\$20,808	FCTF	3FM	445TC	\$21,573	CTEF	3ME
150	447TC	\$23,619	FCTF	3FM	447TC	\$24,498	CTEF	3ME

& Standard Voltages Thru 405 Frame; 444 Frame & Larger, Single Voltage 460 or 575 is Standard
 **Vertically Mounted C-face is a Horizontal Product Family Reference PB202 For Additional Pricing and Information

* 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 C-Face
Hostile Duty
Totally Enclosed Fan Cooled (TEFC)
8 Pole, 900 RPM



APPLICATIONS:

For use on Turbine, Mix Flow and Propeller Pumps

FEATURES:

- * Hostile Duty Construction
- * Class F Insulation, Class B Rise at Full Load (Sine Wave Power)
- * 1.00 Service Factor (Sine Wave Power)
- * Maximum 40 Deg. C. Ambient, 3,300 Feet Altitude
- * NEMA Design "B"
- * 3 Phase 60 Hz
- * TS shaft on 280 Frame & Up and D-flange also available

200, 230/460 575 Volts (&)

HP	Energy Efficient			Disc. Sym	Premium Efficient			Disc. Sym
	Frame	List	Type		Frame	List	Type	
1	182TC	\$1,581	FCTF	3FM	182TC	\$1,623	CTEF	3ME
1.5	184TC	\$1,691	FCTF	3FM	184TC	\$1,738	CTEF	3ME
2	213TC	\$1,828	FCTF	3FM	213TC	\$1,880	CTEF	3ME
3	215TC	\$2,126	FCTF	3FM	215TC	\$2,190	CTEF	3ME
5	254TC	\$2,933	FCTF	3FM	254TC	\$3,025	CTEF	3ME
7.5	256TC	\$3,670	FCTF	3FM	256TC	\$3,793	CTEF	3ME
10	284TC	\$4,504	FCTF	3FM	284TC	\$4,652	CTEF	3ME
15	286TC	\$5,699	FCTF	3FM	286TC	\$5,897	CTEF	3ME
20	324TC	\$6,811	FCTF	3FM	324TC	\$7,045	CTEF	3ME
25	326TC	\$7,847	FCTF	3FM	326TC	\$8,124	CTEF	3ME
30	364TC	\$9,217	FCTF	3FM	364TC	\$9,536	CTEF	3ME
40	365TC	\$11,044	FCTF	3FM	365TC	\$11,439	CTEF	3ME
50	404TC	\$14,340	FCTF	3FM	404TC	\$14,848	CTEF	3ME
60	405TC	\$16,217	FCTF	3FM	405TC	\$16,803	CTEF	3ME
75	444TC	\$18,040	FCTF	3FM	444TC	\$18,689	CTEF	3ME
100	445TC	\$24,482	FCTF	3FM	445TC	\$25,400	CTEF	3ME
125	447TC	\$26,587	FCTF	3FM	447TC	\$27,589	CTEF	3ME

& Standard Voltages Thru 405 Frame; 444 Frame & Larger, Single Voltage 460 or 575 is Standard
 **Vertically Mounted C-face is a Horizontal Product Family Reference PB202 For Additional Pricing and Information

* 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 C-Face
Hostile Duty
Totally Enclosed Fan Cooled (TEFC)
10 Pole, 720 RPM



APPLICATIONS:

For use on Turbine, Mix Flow and Propeller Pumps

FEATURES:

- * Hostile Duty Construction
- * 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
- * TS shaft on 280 Frame & Up and D-flange also available

200, 230/460 575 Volts (&)

HP	Energy Efficient			Disc. Sym	Premium Efficient			Disc. Sym
	Frame	List	Type		Frame	List	Type	
1	213TC	\$2,134	FCTF	3FM	213TC	\$2,191	CTEF	3ME
1.5	213TC	\$2,283	FCTF	3FM	213TC	\$2,346	CTEF	3ME
2	215TC	\$2,468	FCTF	3FM	215TC	\$2,538	CTEF	3ME
3	254TC	\$2,870	FCTF	3FM	254TC	\$2,957	CTEF	3ME
5	256TC	\$3,960	FCTF	3FM	256TC	\$4,084	CTEF	3ME
7.5	284TC	\$4,955	FCTF	3FM	284TC	\$5,121	CTEF	3ME
10	324TC	\$6,080	FCTF	3FM	324TC	\$6,280	CTEF	3ME
15	326TC	\$7,694	FCTF	3FM	326TC	\$7,961	CTEF	3ME
20	364TC	\$9,195	FCTF	3FM	364TC	\$9,511	CTEF	3ME
25	365TC	\$10,593	FCTF	3FM	365TC	\$10,967	CTEF	3ME
30	405TC	\$12,443	FCTF	3FM	405TC	\$12,874	CTEF	3ME
40	405TC	\$14,909	FCTF	3FM	405TC	\$15,443	CTEF	3ME
50	445TC	\$19,359	FCTF	3FM	445TC	\$20,045	CTEF	3ME
60	445TC	\$21,893	FCTF	3FM	445TC	\$22,684	CTEF	3ME
75	447TC	\$24,354	FCTF	3FM	447TC	\$25,230	CTEF	3ME

& Standard Voltages Thru 405 Frame; 444 Frame & Larger, Single Voltage 460 or 575 is Standard
 **Vertically Mounted C-face is a Horizontal Product Family Reference PB202 For Additional Pricing and Information



Three Phase Modifiable Motors
Vertical Solid Shaft / Fully Compliant IEEE 841
Normal Thrust - "P" Base
Totally Enclosed Fan Cooled (TEFC)
200, 230/460 575 Volts (&)



APPLICATIONS:

For use on Turbine, Mix Flow and Propeller Pumps

FEATURES:

- * Corro-Duty Construction
- * 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
- * INPRO/SEAL^{®†} on both ends
- * Special balance

- * Special shaft runout
- * NEMA Design "B"
- * 3 Phase 60 Hz
- * Both HP & VP Shaft Extension Available on 447 Frames and Smaller
- * Non-witnessed IEEE 841 Enhanced no load test
- * Grounding in terminal box and frame
- * Oversized main conduit box

3600 RPM

HP	Down Thrust+ (lbs)	Premium Efficient			Disc. Sym
		Frame	List	Type	
1	150	143HP	\$2,556	CEV	7CME
1.5	150	143HP	\$2,447	CEV	7CME
2	150	145HP	\$2,563	CEV	7CME
3	100	182HP	\$2,941	CEV	7CME
5	100	184HP	\$3,149	CEV	7CME
7.5	165	213HP	\$3,961	CEV	7CME
10	165	215HP	\$4,199	CEV	7CME
15	280	254HP	\$5,426	CEV	7CME
20	280	256HP	\$5,958	CEV	7CME
25	325	284HP	\$7,407	CEV	7CME
30	325	286HP	\$8,012	CEV	7CME
40	350	324HP	\$10,681	CEV	7CME
50	350	326HP	\$12,159	CEV	7CME
60	470	364HP	\$15,694	CEV	7CME
75	470	365HP	\$17,990	CEV	7CME
100	610	405HP	\$23,387	CEV	7CME
125	200	444HP	\$28,537	CEV	7CME
150	200	445HP	\$32,903	CEV	7CME
200	200	447HP	\$40,217	CEV	7CME

1800 RPM

HP	Down Thrust+ (lbs)	Premium Efficient			Disc. Sym
		Frame	List	Type	
1	200	143HP	\$2,384	CEV	7CME
1.5	200	143HP	\$2,425	CEV	7CME
2	200	145HP	\$2,480	CEV	7CME
3	140	182HP	\$2,855	CEV	7CME
5	140	184HP	\$2,964	CEV	7CME
7.5	210	213HP	\$3,833	CEV	7CME
10	210	215HP	\$4,088	CEV	7CME
15	360	254HP	\$5,207	CEV	7CME
20	360	256HP	\$5,667	CEV	7CME
25	400	284HP	\$6,976	CEV	7CME
30	400	286HP	\$7,481	CEV	7CME
40	410	324HP	\$10,070	CEV	7CME
50	410	326HP	\$11,095	CEV	7CME
60	530	364HP	\$14,935	CEV	7CME
75	530	365HP	\$17,156	CEV	7CME
100	730	405HP	\$21,107	CEV	7CME
125	200	444HP	\$25,746	CEV	7CME
150	200	445HP	\$28,757	CEV	7CME
200	200	447HP	\$34,093	CEV	7CME

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

*Alternate "Z" Option Available for Shaft. See Dimension Pages for Details

+Minimum downthrust for 50,000 hours L-10 bearing life

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 / Fully Compliant IEEE 841
Normal Thrust - "P" Base
Totally Enclosed Fan Cooled (TEFC)
200, 230/460 575 Volts (&)



APPLICATIONS:

For use on Turbine, Mix Flow and Propeller Pumps

FEATURES:

- * Corro-Duty Construction
- * 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
- * INPRO/SEAL[®]† on both ends
- * Special balance

- * Special shaft runout
- * NEMA Design "B"
- * 3 Phase 60 Hz
- * Both HP & VP Shaft Extension Available on 447 Frames and Smaller
- * Non-witnessed IEEE 841 Enhanced no load test
- * Grounding in terminal box and frame
- * Oversized main conduit box

1200 RPM

HP	Down Thrust + (lbs)	Premium Efficient			Disc. Sym
		Frame	List	Type	
1	240	145HP	\$2,466	CEV	7CME
1.5	165	182HP	\$2,836	CEV	7CME
2	165	184HP	\$2,943	CEV	7CME
3	250	213HP	\$3,628	CEV	7CME
5	250	215HP	\$4,200	CEV	7CME
7.5	430	254HP	\$5,491	CEV	7CME
10	430	256HP	\$6,013	CEV	7CME
15	480	284HP*	\$7,650	CEV	7CME
20	480	286HP*	\$8,441	CEV	7CME
25	490	324HP	\$10,914	CEV	7CME
30	490	326HP	\$11,988	CEV	7CME
40	620	364HP*	\$15,214	CEV	7CME
50	620	365HP*	\$16,304	CEV	7CME
60	780	404HP*	\$19,829	CEV	7CME
75	780	405HP*	\$22,524	CEV	7CME
100	300	444HP	\$28,130	CEV	7CME
125	300	445HP	\$30,632	CEV	7CME
150	300	447HP	\$34,794	CEV	7CME

900 RPM

HP	Down Thrust+ (lbs)	Premium Efficient			Disc. Sym
		Frame	List	Type	
1	190	182HP	\$2,379	CEV	7CME
1.5	190	184HP	\$2,487	CEV	7CME
2	300	213HP	\$2,943	CEV	7CME
3	300	215HP	\$3,266	CEV	7CME
5	500	254HP	\$4,596	CEV	7CME
7.5	500	256HP	\$6,017	CEV	7CME
10	560	284HP	\$7,662	CEV	7CME
15	560	286HP	\$8,364	CEV	7CME
20	570	324HP	\$11,346	CEV	7CME
25	570	326HP	\$13,523	CEV	7CME
30	730	364HP	\$16,147	CEV	7CME
40	730	365HP	\$20,645	CEV	7CME
50	940	404HP	\$26,006	CEV	7CME
60	940	405HP	\$29,587	CEV	7CME
75	300	444HP	\$34,959	CEV	7CME
100	300	445HP	\$42,959	CEV	7CME
125	300	447HP	\$36,539	CEV	7CME

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

*Alternate "Z" Option Available for Shaft. See Dimension Pages for Details

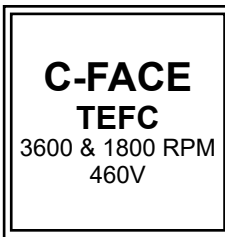
+Minimum downthrust for 50,000 hours L-10 bearing life

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 C-Face
Fully Compliant IEEE 841
Totally Enclosed Fan Cooled (TEFC)
200, 230/460 575 Volts (&)



APPLICATIONS:

For use on Turbine, Mix Flow and Propeller Pumps

FEATURES:

- * Corro-Duty Construction
- * 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
- * INPRO/SEAL^{®†} on both ends
- * Special balance
- * Special shaft runout
- * NEMA Design "B"
- * 3 Phase 60 Hz
- * Non-witnessed IEEE 841 Enhanced no load test
- * Grounding in terminal box and frame
- * Oversized main conduit box
- * TS shaft on 280 Frame & Up and D-flange also available

3600 RPM

HP	Premium Efficient			Disc. Sym
	Frame	List	Type	
1	143TC	\$1,306	CEF	841M
1.5	143TC	\$1,306	CEF	841M
2	145TC	\$1,454	CEF	841M
3	182TC	\$1,673	CEF	841M
5	184TC	\$1,941	CEF	841M
7.5	213TC	\$2,173	CEF	841M
10	215TC	\$2,433	CEF	841M
15	254TC	\$3,291	CEF	841M
20	256TC	\$4,012	CEF	841M
25	284TSC	\$4,666	CEF	841M
30	286TSC	\$5,202	CEF	841M
40	324TSC	\$6,800	CEF	841M
50	326TSC	\$8,404	CEF	841M
60	364TSC	\$10,982	CEF	841M
75	365TSC	\$13,163	CEF	841M
100	405TSC	\$17,914	CEF	841M
125	444TSC	\$22,147	CEF	841M
150	445TSC	\$26,958	CEF	841M
200	447TSC	\$32,226	CEF	841M

1800 RPM

HP	Premium Efficient			Disc. Sym
	Frame	List	Type	
1	143TC	\$1,216	CEF	841M
1.5	143TC	\$1,272	CEF	841M
2	145TC	\$1,338	CEF	841M
3	182TC	\$1,545	CEF	841M
5	184TC	\$1,693	CEF	841M
7.5	213TC	\$2,021	CEF	841M
10	215TC	\$2,308	CEF	841M
15	254TC	\$3,033	CEF	841M
20	256TC	\$3,669	CEF	841M
25	284TC	\$4,206	CEF	841M
30	286TC	\$4,655	CEF	841M
40	324TC	\$6,129	CEF	841M
50	326TC	\$7,251	CEF	841M
60	364TC	\$10,180	CEF	841M
75	365TC	\$12,305	CEF	841M
100	405TC	\$15,582	CEF	841M
125	444TC	\$19,239	CEF	841M
150	445TC	\$22,597	CEF	841M
200	447TC	\$27,416	CEF	841M

* 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 C-Face
Fully Compliant IEEE 841
Totally Enclosed Fan Cooled (TEFC)
200, 230/460 575 Volts (&)



APPLICATIONS:

For use on Turbine, Mix Flow and Propeller Pumps

FEATURES:

- * Corro-Duty Construction
- * 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
- * INPRO/SEAL^{®†} on both ends

- * Special balance
- * Special shaft runout
- * NEMA Design "B"
- * 3 Phase 60 Hz
- * Non-witnessed IEEE 841 Enhanced no load test
- * Grounding in terminal box and frame
- * Oversized main conduit box
- * TS shaft on 280 Frame & Up and D-flange also available

1200 RPM

HP	Premium Efficient			Disc. Sym
	Frame	List	Type	
1	145TC	\$1,499	CEF	841M
1.5	182TC	\$1,722	CEF	841M
2	184TC	\$1,831	CEF	841M
3	213TC	\$2,067	CEF	841M
5	215TC	\$2,690	CEF	841M
7.5	254TC	\$3,364	CEF	841M
10	256TC	\$3,890	CEF	841M
15	284TC	\$5,232	CEF	841M
20	286TC	\$6,316	CEF	841M
25	324TC	\$7,064	CEF	841M
30	326TC	\$7,952	CEF	841M
40	364TC	\$10,852	CEF	841M
50	365TC	\$12,264	CEF	841M
60	404TC	\$14,493	CEF	841M
75	405TC	\$16,414	CEF	841M
100	444TC	\$22,270	CEF	841M
125	445TC	\$25,217	CEF	841M
150	447TC	\$28,971	CEF	841M

900 RPM

HP	Premium Efficient			Disc. Sym
	Frame	List	Type	
1	182TC	\$2,231	CEF	841M
1.5	184TC	\$2,355	CEF	841M
2	213TC	\$2,528	CEF	841M
3	215TC	\$2,881	CEF	841M
5	254TC	\$3,991	CEF	841M
7.5	256TC	\$4,805	CEF	841M
10	284TC	\$5,834	CEF	841M
15	286TC	\$7,280	CEF	841M
20	324TC	\$8,974	CEF	841M
25	326TC	\$9,647	CEF	841M
30	364TC	\$11,050	CEF	841M
40	365TC	\$13,611	CEF	841M
50	404TC	\$17,641	CEF	841M
60	405TC	\$19,587	CEF	841M
75	444TC	\$21,775	CEF	841M
100	445TC	\$29,761	CEF	841M
125	447TC	\$32,349	CEF	841M

* 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)

