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

VSS-NT
TEFC
3600 RPM
460V

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	$1,400	TVCE	143HP	$1,431	TVCS	7CME
1.5	220	---	---	---	143HP	$1,400	TVCE	143HP	$1,431	TVCS	7CME
2	300	---	---	---	145HP	$1,549	TVCE	145HP	$1,584	TVCS	7CME
3	350	---	---	---	182HP	$1,825	TVCE	182HP	$1,916	TVCS	7CME
5	350	---	---	---	184HP	$2,091	TVCE	184HP	$2,196	TVCS	7CME
7.5	520	---	---	---	213HP	$2,292	TVCE	213HP	$2,402	TVCS	7CME
10	520	---	---	---	215HP	$2,555	TVCE	215HP	$2,677	TVCS	7CME
15	900	---	---	---	254HP	$3,247	TVCE	254HP	$3,402	TVCS	7CME
20	900	---	---	---	256HP	$3,814	TVCE	256HP	$3,996	TVCS	7CME
25	1050	---	---	---	284HP*	$4,758	TVCE	284HP*	$4,986	TVCS	7CME
30	1050	---	---	---	286HP*	$5,382	TVCE	286HP*	$5,640	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

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)
4 Pole, 1800 RPM

VSS-NT
TEFC
1800 RPM
460V

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	$1,295	TVCE	143HP	$1,322	TVCS	7CME
1.5	300	---	---	---	145HP	$1,368	TVCE	145HP	$1,398	TVCS	7CME
2	300	---	---	---	145HP	$1,443	TVCE	145HP	$1,474	TVCS	7CME
3	420	---	---	---	182HP	$1,704	TVCE	182HP	$1,790	TVCS	7CME
5	420	---	---	---	184HP	$1,854	TVCE	184HP	$1,947	TVCS	7CME
7.5	640	---	---	---	213HP	$2,145	TVCE	213HP	$2,248	TVCS	7CME
10	640	---	---	---	215HP	$2,435	TVCE	215HP	$2,551	TVCS	7CME
15	1110	---	---	---	254HP	$3,007	TVCE	254HP	$3,151	TVCS	7CME
20	1110	---	---	---	256HP	$3,505	TVCE	256HP	$3,673	TVCS	7CME
25	1380	---	---	---	284HP*	$4,310	TVCE	284HP*	$4,516	TVCS	7CME
30	1380	---	---	---	286HP*	$4,836	TVCE	286HP*	$5,067	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)

† 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)
6 Pole, 1200 RPM

VSS-NT
TEFC
1200 RPM
460V

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	$1,542	TVCE	145HP	$1,587	TVCS	7CME
1.5	500	---	---	---	182HP	$1,805	TVCE	182HP	$1,895	TVCS	7CME
2	500	---	---	---	184HP	$1,921	TVCE	184HP	$2,017	TVCS	7CME
3	780	---	---	---	213HP	$2,090	TVCE	213HP	$2,190	TVCS	7CME
5	780	---	---	---	215HP	$2,669	TVCE	215HP	$2,797	TVCS	7CME
7.5	1350	---	---	---	254HP	$3,490	TVCE	254HP	$3,657	TVCS	7CME
10	1350	---	---	---	256HP	$4,022	TVCE	256HP	$4,214	TVCS	7CME
15	1570	---	---	---	284HP*	$5,111	TVCE	284HP*	$5,356	TVCS	7CME
20	1570	---	---	---	286HP*	$5,949	TVCE	286HP*	$6,233	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

VSS-NT
TEFC
900 RPM
460V

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	$2,210	TVCE	182HP	$2,321	TVCS	7CME
1.5	570	---	---	---	184HP	$2,368	TVCE	184HP	$2,486	TVCS	7CME
2	860	---	---	---	213HP	$2,427	TVCE	213HP	$2,543	TVCS	7CME
3	860	---	---	---	215HP	$2,826	TVCE	215HP	$2,962	TVCS	7CME
5	1540	---	---	---	254HP	$3,905	TVCE	254HP	$4,091	TVCS	7CME
7.5	1540	---	---	---	256HP	$4,894	TVCE	256HP	$5,129	TVCS	7CME
10	1740	---	---	---	284HP*	$6,005	TVCE	284HP*	$6,293	TVCS	7CME
15	1740	---	---	---	286HP*	$7,025	TVCE	286HP*	$7,361	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)

† 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)
10 Pole, 720 RPM

VSS-NT
TEFC
720 RPM
460V

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	$2,994	TVCE	213HP	$3,137	TVCS	7CME
1.5	900	---	---	---	213HP	$3,205	TVCE	213HP	$3,359	TVCS	7CME
2	900	---	---	---	215HP	$3,276	TVCE	215HP	$3,433	TVCS	7CME
3	1600	---	---	---	254HP	$3,816	TVCE	254HP	$3,999	TVCS	7CME
5	1600	---	---	---	256HP	$5,271	TVCE	256HP	$5,524	TVCS	7CME
7.5	1825	---	---	---	284HP*	$6,609	TVCE	284HP*	$6,925	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

† 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)
2 Pole, 3600 RPM

C-FACE
TEFC
3600 RPM
460V

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

C-FACE
TEFC
1800 RPM
460V

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)

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Three Phase Modifiable Motors
Vertical C-Face
Corro-Duty
Totally Enclosed Fan Cooled (TEFC)
6 Pole, 1200 RPM

C-FACE
TEFC
1200 RPM
460V

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)

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Three Phase Modifiable Motors
Vertical C-Face
Corro-Duty
Totally Enclosed Fan Cooled (TEFC)
8 Pole, 900 RPM

C-FACE
TEFC
900 RPM
460V

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)

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

C-FACE
TEFC
720 RPM
460V

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

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

VSS-NT
TEFC
3600 RPM
460V

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	TVE	143HP	$1,304	TVS	7ME
1.5	220	143HP	$1,273	TVE	143HP	$1,304	TVS	7ME
2	220	145HP	$1,408	TVE	145HP	$1,443	TVS	7ME
3	350	182HP	$1,659	CTVE	182HP	$1,742	CTVS	7ME
5	350	184HP	$1,901	CTVE	184HP	$1,996	CTVS	7ME
7.5	520	213HP	$2,084	CTVE	213HP	$2,194	CTVS	7ME
10	520	215HP	$2,323	CTVE	215HP	$2,445	CTVS	7ME
15	900	254HP	$2,952	CTVE	254HP	$3,107	CTVS	7ME
20	900	256HP	$3,467	CTVE	256HP	$3,649	CTVS	7ME
25	1050	284HP	$4,325	CTVE	284H P	$4,553	CTVS	7ME
30	1050	286HP	$4,893	CTVE	286HP	$5,151	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
*** Hostile Duty construction is not available on 140 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)

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

VSS-NT
TEFC
1800 RPM
460V

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	TVE	143HP	$1,204	TVS	7ME
1.5	300	143HP	$1,244	TVE	143HP	$1,274	TVS	7ME
2	300	145HP	$1,312	TVE	145HP	$1,343	TVS	7ME
3	420	182HP	$1,550	CTVE	182HP	$1,627	CTVS	7ME
5	420	184HP	$1,686	CTVE	184HP	$1,770	CTVS	7ME
7.5	640	213HP	$1,950	CTVE	213HP	$2,053	CTVS	7ME
10	640	215HP	$2,214	CTVE	215HP	$2,330	CTVS	7ME
15	1110	254HP	$2,734	CTVE	254HP	$2,878	CTVS	7ME
20	1110	256HP	$3,186	CTVE	256HP	$3,354	CTVS	7ME
25	1380	284HP	$3,918	CTVE	284HP	$4,124	CTVS	7ME
30	1380	286HP	$4,396	CTVE	286HP	$4,627	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
*** Hostile Duty construction is not available on 140 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)

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Three Phase Modifiable Motors
Vertical Solid Shaft / Hostile Duty
Normal Thrust - “P” Base
Totally Enclosed Fan Cooled (TEFC)
6 Pole, 1200 RPM

VSS-NT
TEFC
1200 RPM
460V

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	TVE	145HP	$1,437	TVS	7ME
1.5	500	182HP	$1,641	CTVE	182HP	$1,723	CTVS	7ME
2	500	184HP	$1,747	CTVE	184HP	$1,834	CTVS	7ME
3	780	213HP	$1,900	CTVE	213HP	$2,000	CTVS	7ME
5	780	215HP	$2,426	CTVE	215HP	$2,554	CTVS	7ME
7.5	1350	254HP	$3,173	CTVE	254HP	$3,340	CTVS	7ME
10	1350	256HP	$3,656	CTVE	256HP	$3,848	CTVS	7ME
15	1570	284HP	$4,646	CTVE	284HP	$4,891	CTVS	7ME
20	1570	286HP	$5,408	CTVE	286HP	$5,692	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
*** Hostile Duty construction is not available on 140 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)

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

VSS-NT
TEFC
900 RPM
460V

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	$2,010	CTVE	182HP	$2,110	CTVS	7ME
1.5	570	184HP	$2,152	CTVE	184HP	$2,260	CTVS	7ME
2	860	213HP	$2,206	CTVE	213HP	$2,322	CTVS	7ME
3	860	215HP	$2,569	CTVE	215HP	$2,705	CTVS	7ME
5	1540	254HP	$3,550	CTVE	254HP	$3,736	CTVS	7ME
7.5	1540	256HP	$4,449	CTVE	256HP	$4,684	CTVS	7ME
10	1740	284HP	$5,459	CTVE	284HP	$5,747	CTVS	7ME
15	1740	286HP	$6,386	CTVE	286HP	$6,722	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
*** Hostile Duty construction is not available on 140 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)

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Three Phase Modifiable Motors
Vertical Solid Shaft / Hostile Duty
Normal Thrust - “P” Base
Totally Enclosed Fan Cooled (TEFC)
10 Pole, 720 RPM

VSS-NT
TEFC
720 RPM
460V

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	$2,722	CTVE	213HP	$2,865	CTVS	7ME
1.5	900	213HP	$2,914	CTVE	213HP	$3,068	CTVS	7ME
2	900	215HP	$2,978	CTVE	215HP	$3,135	CTVS	7ME
3	1600	254HP	$3,469	CTVE	254HP	$3,652	CTVS	7ME
5	1600	256HP	$4,792	CTVE	256HP	$5,045	CTVS	7ME
7.5	1825	284HP*	$6,008	CTVE	284HP*	$6,324	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
*** Hostile Duty construction is not available on 140 Frame

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 C-Face
Hostile Duty
Totally Enclosed Fan Cooled (TEFC)
2 Pole, 3600 RPM

C-FACE
TEFC
3600 RPM
460V

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)

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

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

C-FACE
TEFC
1800 RPM
460V

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)

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

Three Phase Modifiable Motors
Vertical C-Face
Hostile Duty
Totally Enclosed Fan Cooled (TEFC)
6 Pole, 1200 RPM

C-FACE
TEFC
1200 RPM
460V

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)

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

Three Phase Modifiable Motors
Vertical C-Face
Hostile Duty
Totally Enclosed Fan Cooled (TEFC)
8 Pole, 900 RPM

C-FACE
TEFC
900 RPM
460V

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)

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

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

C-FACE
TEFC
720 RPM
460V

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

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

Three Phase Modifiable Motors
Vertical Solid Shaft / Meets IEEE Std 841™-2021
Normal Thrust - "P" Base
Totally Enclosed Fan Cooled (TEFC)
200, 230/460 575 Volts (&)

VSS-NT
TEFC
3600 & 1800 RPM
460V

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	$1,646	CEV	7CME
1.5	150	143HP	$1,646	CEV	7CME
2	150	145HP	$1,822	CEV	7CME
3	350	182HP	$2,204	CEV	7CME
5	350	184HP	$2,525	CEV	7CME
7.5	520	213HP	$2,762	CEV	7CME
10	520	215HP	$3,079	CEV	7CME
15	900	254HP	$3,912	CEV	7CME
20	900	256HP	$4,595	CEV	7CME
25	1050	284HP	$5,734	CEV	7CME
30	1050	286HP	$6,486	CEV	7CME
40	1090	324HP	$8,098	CEV	7CME
50	1090	326HP	$9,964	CEV	7CME
60	1360	364HP	$13,251	CEV	7CME
75	1360	365HP	$16,120	CEV	7CME
100	1825	405HP	$21,659	CEV	7CME
125	1210	444HP	$26,214	CEV	7CME
150	1210	445HP	$31,513	CEV	7CME
200	1210	447HP	$39,083	CEV	7CME

1800 RPM

HP	Down Thrust+ (lbs)	Premium Efficient			Disc. Sym
		Frame	List	Type	
1	200	143HP	$1,520	CEV	7CME
1.5	200	143HP	$1,608	CEV	7CME
2	200	145HP	$1,695	CEV	7CME
3	420	182HP	$2,058	CEV	7CME
5	420	184HP	$2,239	CEV	7CME
7.5	640	213HP	$2,585	CEV	7CME
10	640	215HP	$2,934	CEV	7CME
15	1110	254HP	$3,624	CEV	7CME
20	1110	256HP	$4,224	CEV	7CME
25	1380	284HP	$5,193	CEV	7CME
30	1380	286HP	$5,827	CEV	7CME
40	1395	324HP	$7,317	CEV	7CME
50	1395	326HP	$8,623	CEV	7CME
60	1800	364HP	$12,299	CEV	7CME
75	1800	365HP	$15,080	CEV	7CME
100	2300	405HP	$18,876	CEV	7CME
125	1530	444HP	$22,822	CEV	7CME
150	1530	445HP	$26,483	CEV	7CME
200	1530	447HP	$31,670	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)

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

Three Phase Modifiable Motors
Vertical Solid Shaft / Meets IEEE Std 841™-2021
Normal Thrust - "P" Base
Totally Enclosed Fan Cooled (TEFC)
200, 230/460 575 Volts (&)

VSS-NT
TEFC
1200 & 900 RPM
460V

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	$1,814	CEV	7CME
1.5	500	182HP	$2,180	CEV	7CME
2	500	184HP	$2,320	CEV	7CME
3	780	213HP	$2,519	CEV	7CME
5	780	215HP	$3,217	CEV	7CME
7.5	1350	254HP	$4,206	CEV	7CME
10	1350	256HP	$4,846	CEV	7CME
15	1570	284HP*	$6,159	CEV	7CME
20	1570	286HP*	$7,168	CEV	7CME
25	1750	324HP	$8,746	CEV	7CME
30	1750	326HP	$10,021	CEV	7CME
40	2200	364HP*	$12,866	CEV	7CME
50	2200	365HP*	$14,508	CEV	7CME
60	2825	404HP*	$17,500	CEV	7CME
75	2825	405HP*	$20,123	CEV	7CME
100	1930	444HP	$26,897	CEV	7CME
125	1930	445HP	$29,795	CEV	7CME
150	1930	447HP	$33,850	CEV	7CME

900 RPM

HP	Down Thrust+ (lbs)	Premium Efficient			Disc. Sym
		Frame	List	Type	
1	570	182HP	$2,669	CEV	7CME
1.5	570	184HP	$2,859	CEV	7CME
2	860	213HP	$2,924	CEV	7CME
3	860	215HP	$3,406	CEV	7CME
5	1540	254HP	$4,705	CEV	7CME
7.5	1540	256HP	$5,898	CEV	7CME
10	1740	284HP	$7,237	CEV	7CME
15	1740	286HP	$8,465	CEV	7CME
20	1945	324HP	$10,287	CEV	7CME
25	1945	326HP	$11,880	CEV	7CME
30	2515	364HP	$13,930	CEV	7CME
40	2515	365HP	$16,040	CEV	7CME
50	3230	404HP	$20,812	CEV	7CME
60	3230	405HP	$23,580	CEV	7CME
75	3230	444HP	$25,790	CEV	7CME
100	3230	445HP	$35,110	CEV	7CME
125	3230	447HP	$38,143	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)

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

Three Phase Modifiable Motors
Vertical C-Face
Meets IEEE Std 841™-2021
Totally Enclosed Fan Cooled (TEFC)
200, 230/460 575 Volts (&)

C-FACE
TEFC
3600 & 1800 RPM
460V

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)

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

Three Phase Modifiable Motors
Vertical C-Face
Meets IEEE Std 841™-2021
Totally Enclosed Fan Cooled (TEFC)
200, 230/460 575 Volts (&)

C-FACE
TEFC
1200 & 900 RPM
460V

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)

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