



DESIGN FEATURES

- CSA Certified for Class 1, Division 1, Group D and Class 1, Zone 1 Groups IIA; and Class II, Division 1, Groups E, F and G; Temp Code T3B
- CSA Inverter Duty Speed Range includes 5:1 CT / 20:1 VT for 140-180T Frames; 10:1 CT / 20:1 VT for 210-440T Frames
- UL Inverter Duty Speed Range includes 6:1 CT / 20:1 VT for 140-210T Frames; 4.6:1 CT / 20:1 VT for 250-320T Frames and 3.75:1 CT / 20:1 VT for 360-440T Frames
- Meets NEMA MG1 Part 31.4.4.2
- HPE - High Pulse Endurance Spike Resistant Wire
- Brass Flinger Both Ends
- Klixon 9700K Thermostats - 1 per phase

OPTIM® TEXP

HP	RPM	FRAME	CAT. NO.	FL AMPS 575	FL AMPS 230/460	FL EFF.	WGT (LBS)	"C" DIM.	LIST
1	1800	143T	XH0014_	1.29	3.22 / 1.61	85.5	62	12.33	\$465
	1200	145T	XH0016_	1.38	3.44 / 1.72	82.5	70	13.32	\$519
1.5	3600	143T	XH1/52_	1.59	3.98 / 1.99	84.0	62	12.33	\$511
	1800	145T	XH1/54_	1.72	4.30 / 2.15	86.5	70	13.32	\$511
	1200	182T	XH1/56_	2.04	5.10 / 2.55	87.5	108	14.71	\$587
2	3600	145T	XH0022_	2.01	5.04 / 2.52	85.5	70	13.32	\$540
	1800	145T	XH0024_	2.22	5.74 / 2.78	86.5	70	13.32	\$524
	1200	184T	XH0026_	2.45	6.14 / 3.07	88.5	120	15.75	\$667
3	3600	182T	XH0032_	2.85	7.14 / 3.57	87.5	108	14.71	\$603
	1800	182T	XH0034_	3.10	7.74 / 3.87	89.5	108	14.71	\$612
	1200	213T	XH0036_	3.14	7.84 / 3.92	89.5	187	17.98	\$889
5	3600	184T	XH0052_	4.65	11.6 / 5.81	88.5	120	15.75	\$704
	1800	184T	XH0054_	4.98	12.5 / 6.23	89.5	120	15.75	\$704
	1200	215T	XH0056_	5.13	12.8 / 6.41	90.2	211	19.46	\$1,093
7.5	3600	213T	XH7/52_	7.22	18.0 / 9.02	89.5	187	17.98	\$906
	1800	213T	XH7/54_	7.08	17.7 / 8.85	91.7	187	17.98	\$1,014
	1200	254T	XH7/56_	7.53	18.8 / 9.41	91.0	330	23.70	\$1,342
10	3600	215T	XH0102_	9.55	23.8 / 11.9	90.2	211	19.46	\$1,069
	1800	215T	XH0104_	9.34	23.4 / 11.7	91.7	211	19.46	\$1,182
	1200	256T	XH0106_	10.1	25.2 / 12.6	91.0	376	25.45	\$1,646
15	3600	254T	XH0152_	13.4	33.6 / 16.8	91.0	330	23.70	\$1,323
	1800	254T	XH0154_	14.3	35.8 / 17.9	92.4	330	23.70	\$1,509
	1200	284T	XH0156_	14.8	37.0 / 18.5	91.7	488	26.80	\$2,247

NEW LIST PRICING

NOTES:

- 1.) Replace “_” with “BLANK” for 230/460V
Replace “_” with “5” for 575V.
Ratings over 125HP are single voltage rated (460V)
- 2.) For 900 RPM motors, please contact Phelan ElectroMec
- 3.) For Class 1, Div 1, Group B&C, please contact Phelan ElectroMec
- 4.) For belt drive application, please contact Phelan ElectroMec

OPTIM TEXP PREMIUM EFFICIENCY

HP	RPM	FRAME	CAT. NO.*	FL AMPS 575	FL AMPS 230/460	FL EFF.	WGT (LBS)	"C" DIM.	LIST
20	3600	256T	XH0202_	17.9	44.8 / 22.4	91.1	376	25.45	\$1,756
	1800	256T	XH0204_	18.8	47.2 / 23.6	93.0	376	25.45	\$1,807
	1200	286T	XH0206_	19.4	48.6 / 24.3	91.7	530	28.30	\$2,670
25	3600	284TS	XH0252_	22.2	55.4 / 27.7	91.7	466	25.43	\$2,267
	1800	284T	XH0254_	23.5	58.8 / 29.4	93.6	488	28.30	\$2,293
	1200	324T	XH0256_	24.3	60.6 / 30.3	93.0	708	29.93	\$3,219
30	3600	286TS	XH0302_	26.4	66.0 / 33.0	92.4	502	26.93	\$2,619
	1800	286T	XH0304_	28.1	70.2 / 35.1	93.6	530	28.30	\$2,665
	1200	326T	XH0306_	29.1	72.8 / 36.4	93.0	781	31.42	\$3,893
40	3600	324TS	XH0402_	35.4	88.6 / 44.3	93.0	691	28.43	\$3,524
	1800	324T	XH0404_	37.2	93.2 / 46.6	94.1	708	29.83	\$3,546
	1200	364T	XH0406_	37.0	92.6 / 46.3	94.1	946	33.55	\$4,963
50	3600	326TS	XH0502_	44.0	110 / 55.0	93.6	766	29.92	\$4,328
	1800	326T	XH0504_	46.4	116 / 57.9	94.5	781	31.42	\$4,200
	1200	365T	XH0506_	47.7	119 / 59.6	94.1	1019	33.55	\$5,637
60	3600	364TS	XH0602_	51.6	129 / 64.5	93.6	913	31.42	\$5,394
	1800	364T	XH0604_	53.8	134 / 67.2	95.0	946	33.55	\$5,468
	1200	404T	XH0606_	55.3	138 / 69.1	94.5	1287	36.69	\$6,927
75	3600	365TS	XH0752_	64.5	161 / 80.7	93.6	975	31.42	\$7,033
	1800	365T	XH0754_	66.9	167 / 83.6	95.4	1019	33.55	\$6,554
	1200	405T	XH0756_	68.7	172 / 85.9	94.5	1408	38.19	\$8,126
100	3600	405TS	XH1002_	86.2	216 / 108	94.5	1349	35.19	\$9,156
	1800	405T	XH1004_	87.2	218 / 109	95.4	1408	38.19	\$8,126
	1200	444T	XH1006_	75.5	188 / 94.0	95.0	1650	42.05	\$10,679
125	3600	444TS	XH1252_	91.0	228 / 114	95.4	1560	38.30	\$12,107
	1800	444T	XH1254_	88.0	220 / 110	95.0	1600	42.05	\$11,240
	1200	445T	XH1256_	94.0	236 / 118	95.0	1720	44.05	\$14,270
150	3600	445TS	XH1502_	108	135	95.0	1600	40.30	\$14,048
	1800	445T	XH1504_	106	132	95.8	1780	44.05	\$13,658

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C FLANGES FOR TECO-WESTINGHOUSE OPTIM TEXP MOTORS

FRAME	CAT. NO.	LIST	FRAME	CAT. NO.	LIST	FRAME	CAT. NO.	LIST
140T	CFXP140T	100	320TS	CFXP320	434	444TS	CFXP440TS	1,469
180T	CFXP180T	133	320T	CFXP320	434	444T	CFXP444/5T	1,469
210T	CFXP210T	167	360TS	CFXP360TS	467	445TS	CFXP440TS	1,469
250T	CFXP250T	217	360T	CFXP360T	467	445T	CFXP444/5T	1,469
280TS	CFXP280TS	367	400TS	CFXP400TS	917			
280T	CFXP280T	367	400T	CFXP400T	917			

NOTE: Pricing and specifications subject to change without notice.