

General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) STEEL EDGE®



APPLICATIONS:

For general industrial equipment including fans, blowers, compressors, pumps and direct connected equipment.

FEATURES:

- Rolled Steel Frame
 - Class F Insulation, Class B Rise At Full Load On 60 Hertz Sine Wave Power
 - Shaft Slinger On Pulley End
 - 40°C Ambient, NEMA[®] Design B Performance On 60 Hertz Sine Wave Power
 - Sine Wave Power
 - Sealed Bearings (140 Frame); Double Shielded Bearings (180 Frame and Up)
 - Dual Voltage Ratings Suitable For Part Winding Start (PWS) On Low Voltage
 - 208v will not be marked on DOE regulated spread-voltage motors.
- Refer to online data

				GENERAL PURPOSE HOSTILE DUTY											
				GENERAL PURPOSE CORRO-DUTY [®]											
				GENERAL PURPOSE 841 PLUS [®]											
				1/4	1800 208-230/460	56	T14S2A	\$224	DS-3RST	1.15	10.9	26	70.0	1.1-1.1/.5	19,103
					1200 208-230/460	56	T14S3A	\$294	DS-3RST	1.15	11.9	32	69.9	1.4-1.5/.76	103
				1/3	1800 208-230/460	56	T13S2A	\$255	DS-3RST	1.15	11.4	26	75.1	1.3-1.3/0.6	103
				1/2	3600 208-230/460	48	T12S1D4	\$278	DS-3RST	1.00	10.7	19	79.1	1.8-1.8/0.90	103
					3600 208-230/460	56	T12S1A	\$278	DS-3RST	1.15	10.9	32	79.0	2.0-2.0/1.0	103
					1800 208-230/460	56	T12S2A	\$278	DS-3RST	1.15	11.9	21	78.4	1.8-1.8/0.9	103
					1800 575	56	T12S2G	\$278	DS-3RST	1.15	11.9	26	78.4	0.80	103
					1200 208-230/460	56	T12S3A	\$357	DS-3RST	1.15	11.9	32	76.7	2.2-2.3/1.1	103
					1200 575	56	T12S3G	\$357	DS-3RST	1.15	11.9	32	76.9	0.85	103
				3/4	3600 208-230/460	56	T34S1A	\$290	DS-3RST	1.15	11.9	32	83.9	2.5-2.5/1.2	103
					3600 575	56	U34P1G	\$376	DS-3RST	1.25	12.6	30	80	0.8	
					1800 208-230/460	56	T34S2A	\$299	DS-3RST	1.15	11.9	23	81.5	3.0-3.0/1.5	103
					1800 575	56	T34S2G	\$299	DS-3RST	1.15	11.9	26	81.6	1.1	37,103
					1200 208-230/460	56H	T34S3AH	\$422	DS-3RST	1.15	12.9	32	80.4	3.1-3.2/1.6	103
					1200 208-230/460	143T	T34S3B14	\$422	DS-3RST	1.15	12.8	32	75.5	3.4-3.5/1.7	103
					1200 575	56	U34P3GH	\$532	DS-3RST	1.25	12.6	30	82.5	1.2	
					1200 575	143T	U34P3G14	\$532	DS-3RST	1.25	13.0	30	82.5	1.2	
				1	3600 208-230/460	56	U1P1D	\$404	DS-3RST	1.25	12.6	30	81.5	2.9-2.7/1.4	03
					3600 208-230/460	56	T1P1A	\$327	DS-3RST	1.25	11.9	27	77.0	3.4-3.2/1.6	
					3600 575	56	U1P1G	\$404	DS-3RST	1.25	12.9	30	80.0	1.1	
					1800 200	143T	U1P2H	\$423	DS-3RST	1.25	13.0	30	85.5	3.4	
					1800 208-230/460	56H	T1P2AH	\$396	DS-3RST	1.15	12.9	36	85.5	3.3-3.2/1.5	103
					1800 208-230/460	56HZ	T1P2AHZ	\$423	DS-3RST	1.25	13.3	36	85.5	3.3-3.2/1.5	
					1800 208-230/460	143T	U1P2D	\$423	DS-3RST	1.25	13.1	30	85.5	3.1-3/1.5	03
					1800 575	56H	T1P2GH	\$396	DS-3RST	1.15	12.9	33	85.5	1.3	103
					1800 575	143T	U1P2G	\$423	DS-3RST	1.25	13.0	30	85.5	1.1	
					1200 200	145T	U1P3H	\$575	DS-3RST	1.25	13.1	35	82.5	4.1	
					1200 208-230/460	56H	U1P3DF	\$575	DS-3RST	1.25	12.6	30	82.5	3.6-3.5/1.8	
					1200 208-230/460	145T	U1P3D	\$575	DS-3RST	1.25	13.1	35	82.5	3.6-3.5/1.8	03
					1200 575	56	U1P3GH	\$575	DS-3RST	1.25	12.6	35	82.5	1.4	
					1200 575	145T	U1P3G	\$575	DS-3RST	1.25	13.1	35	82.5	1.4	
				1 1/2	3600 200	143T	U32P1H	\$488	DS-3RST	1.25	13.0	30	84.0	4.4	
					3600 208-230/460	56H	T32P1AH	\$438	DS-3RST	1.15	13.0	32	84.0	4.9-5.0/2.5	
					3600 208-230/460	143T	U32P1D	\$488	DS-3RST	1.25	13.0	30	84.0	4.2-3.9/1.9	
					3600 575	56	U32P1GH	\$488	DS-3RST	1.25	12.6	30	84.0	1.6	
					3600 575	143T	U32P1G	\$488	DS-3RST	1.25	13.0	30	84.0	1.6	
					1800 200	145T	U32P2H	\$469	DS-3RST	1.25	13.0	35	86.5	4.7	
					1800 208-230/460	56H	T32P2AH	\$421	DS-3RST	1.15	12.9	38	86.5	4.5-4.5/2.2	103
					1800 208-230/460	145T	U32P2D	\$469	DS-3RST	1.25	13.0	35	86.5	4.5-4.3/2.1	03
					1800 575	56	U32P2GH	\$421	DS-3RST	1.25	12.6	35	86.5	1.7	
					1800 575	145T	U32P2G	\$469	DS-3RST	1.25	13.0	35	86.5	1.7	
					1200 208-230/460	182T	S32P3A	\$645	DS-3RST	1.15	14.9	40	87.5	5.1-5.2/2.6	04,16
					1200 575	182T	S32P3G	\$645	DS-3RST	1.15	14.9	60	87.5	2	04

Note 03 60/50 Hz rated with no derate on HP; 230/460 volt 60 Hz ratings operate on 190/380 volt 50 Hz, 460V 60 Hz ratings operate on 380V 50 Hz;
Full 60 & 50 Hz data on Nameplate
On 60 Hertz Sine Wave power

Note 04 Motors marked 208-230/460 volts may not meet all NEMA[®] (MG-1) performance standards when operated at 208 volts

Note 19 Also rated for 190/380, 220/415 volt 50 Hz at 1.0 Service Factor
Note 37 Q-3 leads for across-the-line start
Note 103 Does not accept brake kit



General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) STEEL EDGE®

(continued)



HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes	GENERAL PURPOSE C-FACE	GENERAL PURPOSE HOSTILE DUTY®	GENERAL PURPOSE CORRO-DUTY	GENERAL PURPOSE 841 PLUS	GENERAL PURPOSE OPEN DRI/PYROOF	GENERAL PURPOSE HAZARDOUS LOCATION	GENERAL PURPOSE AUTOMOTIVE DUTY	COOLING TOWER DUTY	HAZARDOUS LOCATION	C-FACE MOTORS	VARIABLE SPEED MOTORS AND DRIVES
2	3600	200	145T	U2P1H	\$525	DS-3RST	1.25	13.0	35	86.5	5.6												
	3600	208-230/460	56H	T2P1AH	\$520	DS-3RST	1.15	12.9	37	85.5	5.1-5.1/2.6												
	3600	208-230/460	145T	U2P1D	\$525	DS-3RST	1.25	13.0	35	86.5	5.4-4.9/2.5	03											
	3600	575	56H	U2P1GF	\$470	DS-3RST	1.25	12.6	30	85.5	2												
	3600	575	145T	U2P1G	\$525	DS-3RST	1.25	13.0	35	86.5	2												
	1800	200	145T	U2P2H	\$514	DS-3RST	1.25	13.0	35	86.5	6.2												
	1800	208-230/460	56H	T2P2AH	\$461	DS-3RST	1.15	10.4	42	86.5	6.2-6.0/3.0												
	1800	208-230/460	56HZ	T2P2AHZ	\$514	DS-3RST	1.25	14.0	42	86.5	6.2-6.0/3.0												
	1800	208-230/460	145T	U2P2D	\$514	DS-3RST	1.25	13.0	35	86.5	5.9-5.7/2.8	03											
	1800	575	56	U2P2GH	\$514	DS-3RST	1.25	12.6	35	86.5	2.3												
	1800	575	56	U2P2GHZ	\$514	DS-3RST	1.25	12.6	35	86.5	2.3												
	1800	575	145T	U2P2G	\$514	DS-3RST	1.25	13.0	35	86.5	2.3												
	1200	208-230/460	184T	S2P3A	\$732	DS-3RST	1.15	14.9	74	88.5	6.4-6.2/3.1	04,16											
	1200	575	184T	S2P3G	\$732	DS-3RST	1.15	15.9	60	88.5	2.4	04											
3	3600	200	145T	U3P1HF	\$573	DS-3RST	1.25	13.0	35	86.5	8.3												
	3600	208-230/460	56HZ	U3P1AHZ	\$573	DS-3RST	1.25	13.8	40	86.5	7.9-6.7/3.4	103											
	3600	208-230/460	145T	U3P1DF	\$573	DS-3RST	1.25	13.0	35	86.5	8.1-7.2/3.6	03											
	3600	208-230/460	182T	S3P1A	\$605	DS-3RST	1.15	14.9	50	86.5	8.4-7.7/3.9	04,16											
	3600	575	56	U3P1GHZ	\$573	DS-3RST	1.25	12.6	35	86.5	2.8												
	3600	575	145T	U3P1GF	\$573	DS-3RST	1.25	13.0	35	86.5	2.9												
	3600	575	182T	S3P1G	\$605	DS-3RST	1.15	14.9	60	86.5	3.1	04											
	1800	208-230/460	182T	S3P2A	\$605	DS-3RST	1.15	14.9	85	89.5	8.4-7.8/3.9	04,16											
	1800	575	182T	S3P2G	\$605	DS-3RST	1.15	14.9	60	89.5	3.2	04											
	1200	208-230/460	213T	S3P3A	\$928	DS-3RST	1.15	18.9	130	89.5	9.2-8.6/4.3	04,16											
	1200	575	213T	S3P3G	\$928	DS-3RST	1.15	18.9	105	89.5	3.4	04,16											
5	3600	208-230/460	184T	S5P1A	\$715	DS-3RST	1.15	15.9	65	88.5	13.6-12.1/6.1	04,16											
	3600	575	184T	S5P1G	\$715	DS-3RST	1.15	15.9	70	88.5	4.9	04											
	1800	208-230/460	184T	S5P2A	\$715	DS-3RST	1.15	15.9	72	89.5	13.5-12.5/6.2	04,16											
	1800	575	184T	S5P2G	\$715	DS-3RST	1.15	15.9	70	89.5	4.9	04											
	1200	208-230/460	215T	S5P3A	\$1,155	DS-3RST	1.15	18.9	135	89.5	15-14.1/7	04,16											
	1200	575	215T	S5P3G	\$1,155	DS-3RST	1.15	18.9	120	89.5	5.6	04,16											
7 1/2	3600	208-230/460	213T	S7P1A	\$942	DS-3RST	1.15	18.9	114	89.5	19.9-17.9/9	04,16											
	3600	575	213T	S7P1G	\$942	DS-3RST	1.15	18.9	105	89.5	7.2	04,16											
	1800	208-230/460	213T	S7P2A	\$905	DS-3RST	1.15	18.9	90	91.7	20-18.1/9.1	04,16											
	1800	575	213T	S7P2G	\$905	DS-3RST	1.15	18.9	105	91.7	7.2	04,16											
	1200	230/460	254T	S7P3A	\$1395	DS-3RST	1.15	24.4	180	91.0	18.9/9.5												
	1200	575	254T	S7P3G	\$1395	DS-3RST	1.15	24.4	180	91.0	7.6												
10	3600	208-230/460	215T	S10P1A	\$1,078	DS-3RST	1.15	18.9	128	90.2	26.5-23.5/11.7	04,16											
	3600	575	215T	S10P1G	\$1,142	DS-3RST	1.15	18.9	120	90.2	9.4	04,16											
	1800	208-230/460	215T	S10P2A	\$1,115	DS-3RST	1.15	18.9	120	91.7	26.6-24/12	04,16											
	1800	575	215T	S10P2G	\$1,115	DS-3RST	1.15	18.9	120	91.7	9.5	04,16											
	1200	230/460	256T	S10P3A	\$1,674	DS-3RST	1.15	24.41	230	91.0	25/12.5												
	1200	575	256T	S10P3G	\$1,674	DS-3RST	1.15	24.41	230	91.0	10.1												
15	3600	230/460	254T	S15P1A	\$1,543	DS-3RST	1.15	24.4	180	91.0	35/17.3												
	3600	575	254T	S15P1G	\$1,543	DS-3RST	1.15	24.4	180	91.0	13.9												
	1800	230/460	254T	S15P2A	\$1,540	DS-3RST	1.15	24.4	180	92.4	36/17.9												
	1800	575	254T	S15P2G	\$1,540	DS-3RST	1.15	24.4	180	92.4	14.4												
20	3600	230/460	256T	S20P1A	\$1,910	DS-3RST	1.15	24.4	230	91.0	46/23												
	3600	575	256T	S20P1G	\$1,910	DS-3RST	1.15	24.4	230	91.0	18.5												
	1800	230/460	256T	S20P2A	\$1,898	DS-3RST	1.15	24.4	230	93.0	48/24												
	1800	575	256T	S20P2G	\$1,898	DS-3RST	1.15	24.4	230	93.0	19.4												

Note 03 60/50 Hz rated with no derate on HP; 230/460 volt 60 Hz ratings operate on 190/380 volt 50 Hz, 460V 60 Hz ratings operate on 380V 50 Hz;
Full 60 & 50 Hz data on Nameplate
Note 04 On 60 Hertz Sine Wave power

Note 16 Motors marked 208-230/460 volts may not meet all NEMA® (MG-1) performance standards when operated at 208 volts
Note 103 Does not accept brake kit

