

# 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
- "CE" Mark on Nameplate (140 Frame & Larger)
- Shaft Slinger On Pulley End
- 40°C Ambient, NEMA®† Design B Performance On 60 Hz Sine Wave Power
- Sine Wave Power
- Sealed Bearings (140 Frame); Double Shielded Bearings (180 Frame and Up)
- 40°C Ambient, NEMA®† Design B Performance On 60 Hertz Sine Wave Power
- Dual Voltage Ratings Suitable For Part Winding Start (PWS) On Low Voltage

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Eff.	Full Load Amps	Notes	
1/4	1800	208-230/460	56	T14S2A	\$224	DS-3RST	1.15	10.9	26	70.0	1.1-1.1/1.5	19,103	
	1200	208-230/460	56	T14S3A	\$294	DS-3RST	1.15	11.9	32	-	1.4-1.5/1.76	103	
1/3	1800	208-230/460	56	T13S2A	\$255	DS-3RST	1.15	11.4	26	-	1.3-1.3/0.6	103	
1/2	3600	208-230/460	48	T12S1D4	\$278	DS-3RST	1.00	10.7	19	-	1.8-1.8/0.90	103	
	3600	208-230/460	56	T12S1A	\$278	DS-3RST	1.15	10.9	32	-	2.0-2.0/1.0	103	
	1800	208-230/460	56	T12S2A	\$278	DS-3RST	1.15	11.9	21	-	1.8-1.8/0.9	103	
	1800	575	56	T12S2G	\$278	DS-3RST	1.15	11.9	26	-	0.80	103	
	1200	208-230/460	56	T12S3A	\$357	DS-3RST	1.15	11.9	32	-	2.2-2.3/1.1	103	
	1200	575	56	T12S3G	\$357	DS-3RST	1.15	11.9	32	-	0.85	103	
3/4	3600	208-230/460	56	T34S1A	\$290	DS-3RST	1.15	11.9	32	-	2.5-2.5/1.2	103	
	1800	208-230/460	56	T34S2A	\$299	DS-3RST	1.15	11.9	23	-	3.0-3.0/1.5	103	
	1800	575	56	T34S2G	\$299	DS-3RST	1.15	11.9	26	-	1.1	37,103	
	1200	208-230/460	143T	T34S3B14	\$422	DS-3RST	1.15	12.8	32	75.5	3.4-3.5/1.7	103	
	1200	208-230/460	56H	T34S3AH	\$422	DS-3RST	1.15	12.9	32	-	3.1-3.2/1.6	103	
1	3600	208-230/460	56	T1P1A	\$327	DS-3RST	1.25	11.9	32	77.0	3.4-3.2/1.6		
	1800	200	143T	U1PID	\$404	DS-3RST	1.25	12.6	30	81.5	2.7/1.4		
	1800	200	143T	U1P1G	\$404	DS-3RST	1.25	12.9	30	80.0	1.1		
	1800	200	143T	U1P2H	\$423	DS-3RST	1.25	12.8	30	85.5	3.4		
	1800	208-230/460	143T	U1P2D	\$423	DS-3RST	1.25	12.8	30	85.5	3.1-3/1.5	03	
	1800	208-230/460	143T	T1P2AHZ	\$423	DS-3RST	1.25	12.8	36	85.5	3.2/1.5		
	1800	208-230/460	56H	T1P2AH	\$396	DS-3RST	1.15	12.9	36	85.5	3.2/1.5		
	1800	575	143T	U1P2G	\$423	DS-3RST	1.25	12.8	30	85.5	1.1		
	1200	200	145T	U1P3H	\$575	DS-3RST	1.25	12.8	35	82.5	4.1		
	1200	208-230/460	145T	U1P3D	\$575	DS-3RST	1.25	12.8	35	82.5	3.6-3.5/1.8	03	
	1200	575	145T	U1P3G	\$575	DS-3RST	1.25	12.8	35	82.5	1.4		
	1 1/2	3600	200	143T	U32P1H	\$488	DS-3RST	1.25	12.8	30	84.0	4.4	
		3600	208-230/460	143T	U32P1D	\$488	DS-3RST	1.25	12.8	30	84.0	4.2-3.9/1.9	03
3600		208-230/460	56H	T32P1AH	\$438	DS-3RST	1.15	12.9	32	84.0	4.9-5.0/2.5		
3600		575	143T	U32P1G	\$488	DS-3RST	1.25	12.8	30	84.0	1.6		
1800		200	145T	U32P2H	\$469	DS-3RST	1.25	12.8	35	86.5	4.7		
1800		208-230/460	145T	U32P2D	\$469	DS-3RST	1.25	12.8	35	86.5	4.5-4.3/2.1	03	
1800		208-230/460	56H	T32P2AH	\$421	DS-3RST	1.15	12.9	38	36.5	4.5/2.2		
1800		575	145T	U32P2G	\$469	DS-3RST	1.25	12.8	35	86.5	1.7		
1200		208-230/460	182T	S32P3A	\$728	DS-3RST	1.15	14.9	40	87.5	5.1-5.2/2.6	04,16,26	
1200		575	182T	S32P3G	\$728	DS-3RST	1.15	14.9	60	87.5	2		
2		3600	200	145T	U2P1H	\$580	DS-3RST	1.25	12.8	35	86.5	5.6	
	3600	208-230/460	145T	U2P1D	\$580	DS-3RST	1.25	12.8	35	86.5	5.4-4.9/2.5	03	
	3600	575	145T	U2P1G	\$580	DS-3RST	1.25	13.0	35	86.5	2		
	1800	200	145T	U2P2H	\$514	DS-3RST	1.25	12.8	35	86.5	6.2		

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; 50Hz efficiencies at rated HP may be less than IE3 & IE2 levels. 50Hz performance data is viewable in the e-catalog

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 26 Does not include WORLDMOTOR® features

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# 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)	Full Load Eff.	Full Load Amps	Notes
2	1800	208-230/460	145T	U2P2D	\$514	DS-3RST	1.25	12.8	35	86.5	5.9-5.7/2.8	03
	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	14.3	42	86.5	6.2-6.0/3.0	
	1800	575	145T	U2P2G	\$514	DS-3RST	1.25	12.8	35	86.5	2.3	
	1200	208-230/460	184T	S2P3A	\$811	DS-3RST	1.15	14.9	74	88.5	6.4-6.2/3.1	04,16,26
	1200	575	184T	S2P3G	\$811	DS-3RST	1.15	15.9	60	88.5	2.4	
3	3600	200	145T	U3P1HF	\$605	DS-3RST	1.25	12.8	35	86.5	8.3	
	3600	208-230/460	145T	U3P1DF	\$605	DS-3RST	1.25	12.8	35	86.5	8.1-7.2/3.6	03
	3600	208-230/460	145T	U3P1AHZ	\$605	DS-3RST	1.25	12.8	40	86.5	6.7-3.4	
	3600	208-230/460	182T	S3P1A	\$637	DS-3RST	1.15	14.9	50	86.5	8.4-7.7/3.9	04,16,26
	3600	575	145T	U3P1GF	\$605	DS-3RST	1.25	12.8	35	86.5	2.9	
	3600	575	182T	S3P1G	\$637	DS-3RST	1.15	14.9	60	86.5	3.1	
	1800	208-230/460	182T	S3P2A	\$637	DS-3RST	1.15	14.9	85	89.5	8.4-7.8/3.9	04,16,26
	1800	575	182T	S3P2G	\$637	DS-3RST	1.15	14.9	60	89.5	3.2	
	1200	208-230/460	213T	S3P3A	\$1,018	DS-3RST	1.15	18.9	130	89.5	9.2-8.6/4.3	04,16,26
	1200	575	213T	S3P3G	\$1,018	DS-3RST	1.15	18.9	105	89.5	3.4	04,16,26
5	3600	208-230/460	184T	S5P1A	\$733	DS-3RST	1.15	15.9	65	88.5	13.6-12.1/6.1	04,16,26
	3600	575	184T	S5P1G	\$733	DS-3RST	1.15	15.9	70	88.5	4.9	
	1800	208-230/460	184T	S5P2A	\$733	DS-3RST	1.15	15.9	72	89.5	13.5-12.5/6.2	04,16,26
	1800	575	184T	S5P2G	\$733	DS-3RST	1.15	15.9	70	89.5	4.9	
	1200	208-230/460	215T	S5P3A	\$1,410	DS-3RST	1.15	18.9	135	89.5	15-14.1/7	04,16,26
	1200	575	215T	S5P3G	\$1,410	DS-3RST	1.15	18.9	120	89.5	5.6	04,16,26
7 1/2	3600	208-230/460	213T	S7P1A	\$1,074	DS-3RST	1.15	18.9	114	89.5	19.9-17.9/9	04,16,26
	3600	575	213T	S7P1G	\$1,074	DS-3RST	1.15	18.9	105	89.5	7.2	04,16,26
	1800	208-230/460	213T	S7P2A	\$1,023	DS-3RST	1.15	18.9	90	91.7	20-18.1/9.1	04,16,26
	1800	575	213T	S7P2G	\$1,023	DS-3RST	1.15	18.9	105	91.7	7.2	04,16,26
10	3600	208-230/460	215T	S10P1A	\$1,272	DS-3RST	1.15	18.9	128	90.2	26.5-23.5/11.7	04,16,26
	3600	575	215T	S10P1G	\$1,272	DS-3RST	1.15	18.9	120	90.2	9.4	04,16,26
	1800	208-230/460	215T	S10P2A	\$1,211	DS-3RST	1.15	18.9	120	91.7	26.5-23.9/11.9	04,16,26
	1800	575	215T	S10P2G	\$1,211	DS-3RST	1.15	18.9	120	91.7	9.5	04,16,26

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; 50Hz efficiencies at rated HP may be less than IE3 & IE2 levels. 50Hz performance data is viewable in the e-catalog

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