

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 Frames and Ratings with Note 03)
- Shaft Slinger On Pulley End
- 40°C Ambient, NEMA®1 Design B Performance On 60 Hertz 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

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	1.1-1.1/5	19,103,NNP
	1200	208-230/460	56	T14S3A	\$294	DS-3RST	1.15	11.9	32	-	1.4-1.5/76	103,NNP
1/3	1800	208-230/460	56	T13S2A	\$255	DS-3RST	1.15	11.4	26	-	1.3-1.3/0.6	103,NNP
1/2	3600	208-230/460	48	T12S1D4	\$278	DS-3RST	1.00	10.7	19	-	1.8-1.8/0.90	103,NNP
	3600	208-230/460	56	T12S1A	\$278	DS-3RST	1.15	10.9	32	-	2.0-2.0/1.0	103,NNP
	1800	208-230/460	56	T12S2A	\$278	DS-3RST	1.15	11.9	21	-	1.8-1.8/0.9	103,NNP
	1800	575	56	T12S2G	\$278	DS-3RST	1.15	11.9	26	-	0.80	103,NNP
	1200	208-230/460	56	T12S3A	\$357	DS-3RST	1.15	11.9	32	-	2.2-2.3/1.1	103,NNP
	1200	575	56	T12S3G	\$357	DS-3RST	1.15	11.9	32	-	0.85	103,NNP
3/4	3600	208-230/460	56	T34S1A	\$290	DS-3RST	1.15	11.9	32	-	2.5-2.5/1.2	103,NNP
	1800	208-230/460	56	T34S2A	\$299	DS-3RST	1.15	11.9	23	-	3.0-3.0/1.5	103,NNP
	1800	575	56	T34S2G	\$299	DS-3RST	1.15	11.9	26	-	1.1	37,103,NNP
	1200	208-230/460	143T	T34S3B14	\$422	DS-3RST	1.15	12.8	32	75.5	3.4-3.5/1.7	103,NNP
	1200	208-230/460	56H	T34S3AH	\$422	DS-3RST	1.15	12.9	32	-	3.1-3.2/1.6	103,NNP
1	3600	208-230/460	56	T1P1A	\$327	DS-3RST	1.25	11.9	32	77.0	3.4-3.2/1.6	
	3600	208-230/460	56	U1E1D	\$374	DS-3RST	1.25	12.5	32	80.0	3-2.7/1.4	03,NNP
	3600	575	56	U1E1G	\$374	DS-3RST	1.25	12.5	32	75.5	1.2	NNP
	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	56H	T1S2AH	\$330	DS-3RST	1.15	12.4	30	-	3.3-3.2/1.5	103,NNP
	1800	575	143T	U1P2G	\$423	DS-3RST	1.25	12.8	51	85.5	1.1	
	1800	575	56H	T1S2GH	\$330	DS-3RST	1.15	12.4	26	81.5	1.3	103,NNP
	1200	200	145T	U1P3H	\$575	DS-3RST	1.25	12.8	40	82.5	4.1	
	1200	208-230/460	145T	U1P3D	\$575	DS-3RST	1.25	12.8	40	82.5	3.6-3.5/1.8	03
	1200	208-230/460	56H	T1S3A	\$449	DS-3RST	1.15	13.4	32	83.0	3.7-3.8/1.9	103,NNP
	1200	575	145T	U1P3G	\$575	DS-3RST	1.25	12.8	40	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	T32S1AH	\$381	DS-3RST	1.15	12.4	32	80.0	4.7-4.5/2.2	103,NNP
	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	40	86.5	4.5-4.3/2.1	03
	1800	208-230/460	56H	T32S2AH	\$366	DS-3RST	1.15	12.9	26	80.0	5.1-5.2/2.6	103,NNP
	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	208-230/460	56	T32S3AH	\$526	DS-3RST	1.15	14.4	32	-	5.4-5.3/2.6	103,NNP

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 19 Also rated for 190/380, 220/415 volt 50 Hz at 1.0 Service Factor

Note 26 Does not include WORLD MOTOR® features

Note 37 Q-3 leads for across-the-line start

Note 103 Does not accept brake kit

Note NNP Non-NEMA® Premium Rating

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(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	3600	200	145T	U2P1H	\$580	DS-3RST	1.25	12.8	40	85.5	5.6	
	3600	208-230/460	145T	U2P1D	\$580	DS-3RST	1.25	12.8	40	85.5	5.4-4.9/2.5	03
	3600	208-230/460	56H	T2S1AH	\$452	DS-3RST	1.15	12.4	27	80.0	6.0-5.4/2.7	103,NNP
	3600	575	145T	U2P1G	\$580	DS-3RST	1.25	12.8	40	85.5	2	
	3600	575	56H	T2S1G	\$452	DS-3RST	1.15	12.4	32	80.0	2.3	103,NNP
	1800	200	145T	U2P2H	\$514	DS-3RST	1.25	12.8	45	86.5	6.2	
	1800	208-230/460	145T	U2P2D	\$514	DS-3RST	1.25	12.8	45	86.5	5.9-5.7/2.8	03
	1800	208-230/460	56H	T2S2AH	\$401	DS-3RST	1.15	12.9	26	78.0	7.2-7.1/3.4	103,NNP
	1800	208-230/460	56HZ	T2E2AHZ	\$458	DS-3RST	1.25	13.8	26	84.0	6-5.9/3	103,NNP
	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	45	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
3	3600	200	145T	U3P1HF	\$605	DS-3RST	1.25	12.8	53	86.5	8.3	
	3600	208-230/460	145T	U3P1DF	\$605	DS-3RST	1.25	12.8	53	86.5	8.1-7.2/3.6	03
	3600	208-230/460	182T	S3P1A	\$637	DS-3RST	1.15	14.9	50	87.5	8.4-7.7/3.9	04,16,26
	3600	208-230/460	56HZ	U3E1AHZ	\$538	DS-3RST	1.25	13.8	32	86.0	8.5-7.3/3.6	103,NNP
	3600	575	145T	U3P1GF	\$605	DS-3RST	1.25	12.8	53	86.5	2.9	
	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
	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
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
	1800	208-230/460	184T	S5P2A	\$733	DS-3RST	1.15	15.9	110	89.5	13.5-12.5/6.2	04,16,26
	1200	208-230/460	215T	S5P3A	\$1,410	DS-3RST	1.15	18.9	135	89.5	15-14.1/7	04,16,26
7 1/2	3600	208-230/460	213T	S7P1A	\$1,074	DS-3RST	1.15	18.9	114	90.2	19.9-17.9/9	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
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
	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

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GENERAL PURPOSE UNIMOUNT™ AND STEEL EDGE™
 GENERAL PURPOSE STEEL EDGE™
 GENERAL PURPOSE HOSTILE DUTY
 GENERAL PURPOSE CORRO-DUTY™
 GENERAL PURPOSE 841 PLUS™
 GENERAL PURPOSE OPEN DRAINPROOF
 GENERAL PURPOSE HAZARDOUS LOCATION
 GENERAL PURPOSE AUTOMOTIVE DUTY
 COOLING TOWER DUTY
 HAZARDOUS LOCATION
 C-FACE MOTORS
 VARIABLE FREQUENCY