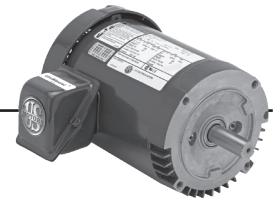


# General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) STEEL EDGE™



## 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®<sup>†</sup> 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

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. 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
	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
	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	56H	T1P3AH	\$575	DS-3RST	1.15	14.4	31	82.5	4.5-4.6/2	103
	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

Note 04 On 60 Hertz Sine Wave power

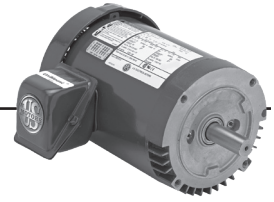
Note 16 Motors marked 208-230/460 volts may not meet all NEMA (MG-1) performance standards when operated at 208 volts

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

Note 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
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	
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
	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	\$1,078	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