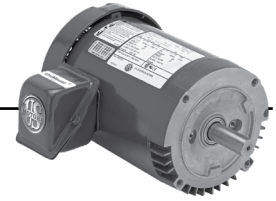


General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) STEEL EDGE™



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 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	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1/4	1800	208-230/460	56	T14S2A	DS-3RST	1.15	10.9	26	70.0	1.1-1.1/1.5	19,103
	1200	208-230/460	56	T14S3A	DS-3RST	1.15	11.9	32	-	1.4-1.5/1.76	103
1/3	1800	208-230/460	56	T13S2A	DS-3RST	1.15	11.4	26	-	1.3-1.3/0.6	103
1/2	3600	208-230/460	48	T12S1D4	DS-3RST	1.00	10.7	19	-	1.8-1.8/0.90	103
	3600	208-230/460	56	T12S1A	DS-3RST	1.15	10.9	32	-	2.0-2.0/1.0	103
	1800	208-230/460	56	T12S2A	DS-3RST	1.15	11.9	21	-	1.8-1.8/0.9	103
	1800	575	56	T12S2G	DS-3RST	1.15	11.9	26	-	0.80	103
	1200	208-230/460	56	T12S3A	DS-3RST	1.15	11.9	32	-	2.2-2.3/1.1	103
	1200	575	56	T12S3G	DS-3RST	1.15	11.9	32	-	0.85	103
3/4	3600	208-230/460	56	T34S1A	DS-3RST	1.15	11.9	32	-	2.5-2.5/1.2	103
	1800	208-230/460	56	T34S2A	DS-3RST	1.15	11.9	23	-	3.0-3.0/1.5	103
	1800	575	56	T34S2G	DS-3RST	1.15	11.9	26	-	1.1	37,103
	1200	208-230/460	56H	T34S3AH	DS-3RST	1.15	12.9	32	-	3.1-3.2/1.6	103
	1200	208-230/460	143T	T34S3B14	DS-3RST	1.15	12.8	32	75.5	3.4-3.5/1.7	103
	1200	575	56	U34P3GH	DS-3RST	1.25	12.6	30	82.5	1.2	
	1200	575	143T	U34P3G14	DS-3RST	1.25	13.0	30	82.5	1.2	
1	3600	208-230/460	56	U1P1D	DS-3RST	1.25	12.6	30	81.5	2.9-2.7/1.4	03
	3600	208-230/460	56	T1P1A	DS-3RST	1.25	11.9	27	77.0	3.4-3.2/1.6	
	3600	575	56	U1P1G	DS-3RST	1.25	12.9	30	80.0	1.1	
	1800	200	143T	U1P2H	DS-3RST	1.25	13.0	30	85.5	3.4	
	1800	208-230/460	56H	T1P2AH	DS-3RST	1.15	12.9	36	85.5	3.3-3.2/1.5	103
	1800	208-230/460	56HZ	T1P2AHZ	DS-3RST	1.25	13.3	36	85.5	3.3-3.2/1.5	
	1800	208-230/460	143T	U1P2D	DS-3RST	1.25	13.1	30	85.5	3.1-3/1.5	03
	1800	575	56H	T1P2GH	DS-3RST	1.15	12.9	33	85.5	1.3	103
	1800	575	143T	U1P2G	DS-3RST	1.25	13.0	30	85.5	1.1	
	1200	200	145T	U1P3H	DS-3RST	1.25	13.1	35	82.5	4.1	
	1200	208-230/460	56H	U1P3DF	DS-3RST	1.25	12.6	30	82.5	3.6-3.5/1.8	
	1200	208-230/460	56H	T1P3AH	DS-3RST	1.15	14.4	31	82.5	4.5-4.6/2	103
	1200	208-230/460	145T	U1P3D	DS-3RST	1.25	13.1	35	82.5	3.6-3.5/1.8	03
	1 1/2	1200	575	56	U1P3GH	DS-3RST	1.25	12.6	35	82.5	1.4
1200		575	145T	U1P3G	DS-3RST	1.25	13.1	35	82.5	1.4	
3600		200	143T	U32P1H	DS-3RST	1.25	13.0	30	84.0	4.4	
3600		208-230/460	56H	T32P1AH	DS-3RST	1.15	13.0	32	84.0	4.9-5.0/2.5	
3600		208-230/460	143T	U32P1D	DS-3RST	1.25	13.0	30	84.0	4.2-3.9/1.9	
3600		575	56	U32P1GH	DS-3RST	1.25	12.6	30	84.0	1.6	
1 1/2	3600	575	143T	U32P1G	DS-3RST	1.25	13.0	30	84.0	1.6	
	1800	200	145T	U32P2H	DS-3RST	1.25	13.0	35	86.5	4.7	

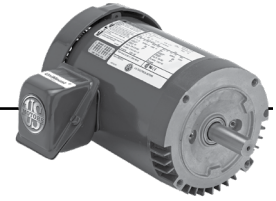
Note 03 60/50 Hz rated with no derate on HP; 230/460 volt 60 Hz ratings operate on 190/380 volt 50 Hz, 460V 60 Hz ratings operate on 380V 50 Hz; Full 60 & 50 Hz data on Nameplate

Note 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	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes	
	1800	208-230/460	56H	T32P2AH	DS-3RST	1.15	12.9	38	86.5	4.5-4.5/2.2	103	
	1800	208-230/460	145T	U32P2D	DS-3RST	1.25	13.0	35	86.5	4.5-4.3/2.1	03	
	1800	575	56	U32P2GH	DS-3RST	1.25	12.6	35	86.5	1.7		
	1800	575	145T	U32P2G	DS-3RST	1.25	13.0	35	86.5	1.7		
	1200	208-230/460	182T	S32P3A	DS-3RST	1.15	14.9	40	87.5	5.1-5.2/2.6	04,16	
	1200	575	182T	S32P3G	DS-3RST	1.15	14.9	60	87.5	2	04	
2	3600	200	145T	U2P1H	DS-3RST	1.25	13.0	35	86.5	5.6		
	3600	208-230/460	56H	T2P1AH	DS-3RST	1.15	12.9	37	85.5	5.1-5.1/2.6		
	3600	208-230/460	145T	U2P1D	DS-3RST	1.25	13.0	35	86.5	5.4-4.9/2.5	03	
	3600	575	56H	U2P1GF	DS-3RST	1.25	12.6	30	85.5	2		
	3600	575	145T	U2P1G	DS-3RST	1.25	13.0	35	86.5	2		
	1800	200	145T	U2P2H	DS-3RST	1.25	13.0	35	86.5	6.2		
	1800	208-230/460	56H	T2P2AH	DS-3RST	1.15	10.4	42	86.5	6.2-6.0/3.0		
	1800	208-230/460	56HZ	T2P2AHZ	DS-3RST	1.25	14.0	42	86.5	6.2-6.0/3.0		
	1800	208-230/460	145T	U2P2D	DS-3RST	1.25	13.0	35	86.5	5.9-5.7/2.8	03	
	1800	575	56	U2P2GH	DS-3RST	1.25	12.6	35	86.5	2.3		
	1800	575	56	U2P2GHZ	DS-3RST	1.25	12.6	35	86.5	2.3		
	1800	575	145T	U2P2G	DS-3RST	1.25	13.0	35	86.5	2.3		
	1200	208-230/460	184T	S2P3A	DS-3RST	1.15	14.9	74	88.5	6.4-6.2/3.1	04,16	
	1200	575	184T	S2P3G	DS-3RST	1.15	15.9	60	88.5	2.4	04	
3	3600	200	145T	U3P1HF	DS-3RST	1.25	13.0	35	86.5	8.3		
	3600	208-230/460	56HZ	U3P1AHZ	DS-3RST	1.25	13.8	40	86.5	7.9-6.7/3.4	103	
	3600	208-230/460	145T	U3P1DF	DS-3RST	1.25	13.0	35	86.5	8.1-7.2/3.6	03	
	3600	208-230/460	182T	S3P1A	DS-3RST	1.15	14.9	50	86.5	8.4-7.7/3.9	04,16	
	3600	575	56	U3P1GHZ	DS-3RST	1.25	12.6	35	86.5	2.8		
	3600	575	145T	U3P1GF	DS-3RST	1.25	13.0	35	86.5	2.9		
	3600	575	182T	S3P1G	DS-3RST	1.15	14.9	60	86.5	3.1	04	
	1800	208-230/460	182T	S3P2A	DS-3RST	1.15	14.9	85	89.5	8.4-7.8/3.9	04,16	
	1800	575	182T	S3P2G	DS-3RST	1.15	14.9	60	89.5	3.2	04	
	1200	208-230/460	213T	S3P3A	DS-3RST	1.15	18.9	130	89.5	9.2-8.6/4.3	04,16	
	1200	575	213T	S3P3G	DS-3RST	1.15	18.9	105	89.5	3.4	04,16	
	5	3600	208-230/460	184T	S5P1A	DS-3RST	1.15	15.9	65	88.5	13.6-12.1/6.1	04,16
		3600	575	184T	S5P1G	DS-3RST	1.15	15.9	70	88.5	4.9	04
		1800	208-230/460	184T	S5P2A	DS-3RST	1.15	15.9	72	89.5	13.5-12.5/6.2	04,16
1800		575	184T	S5P2G	DS-3RST	1.15	15.9	70	89.5	4.9	04	
1200		208-230/460	215T	S5P3A	DS-3RST	1.15	18.9	135	89.5	15-14.1/7	04,16	
1200		575	215T	S5P3G	DS-3RST	1.15	18.9	120	89.5	5.6	04,16	
7 1/2	3600	208-230/460	213T	S7P1A	DS-3RST	1.15	18.9	114	89.5	19.9-17.9/9	04,16	
	3600	575	213T	S7P1G	DS-3RST	1.15	18.9	105	89.5	7.2	04,16	
	1800	208-230/460	213T	S7P2A	DS-3RST	1.15	18.9	90	91.7	20-18.1/9.1	04,16	
	1800	575	213T	S7P2G	DS-3RST	1.15	18.9	105	91.7	7.2	04,16	
10	3600	208-230/460	215T	S10P1A	DS-3RST	1.15	18.9	128	90.2	26.5-23.5/11.7	04,16	
	3600	575	215T	S10P1G	DS-3RST	1.15	18.9	120	90.2	9.4	04,16	
	1800	208-230/460	215T	S10P2A	DS-3RST	1.15	18.9	120	91.7	26.6-24/12	04,16	
	1800	575	215T	S10P2G	DS-3RST	1.15	18.9	120	91.7	9.5	04,16	

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 103 Does not accept brake kit

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