

General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) STEEL EDGE™ C-Face Footed



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®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	56C	U14S2AC	\$246	DS-3RST	1.25	10.8	20	70.0	1.3-1.4/0.7	
	1800	575	56C	U14P2GC	\$319	DS-3RST	1.25	10.8	30	74.0	0.4	
	1200	208-230/460	56C	U14S3AC	\$323	DS-3RST	1.25	10.8	22	72.0	1.1-1.2/0.6	
	1200	575	56C	U14P3GC	\$407	DS-3RST	1.25	10.8	30	72.0	0.6	
1/3	1800	208-230/460	56C	U13S2AC	\$281	DS-3RST	1.25	10.8	22	72.0	1.4-1.5/0.7	
	1800	575	56C	U13P2GC	\$365	DS-3RST	1.25	10.8	30	74.0	0.5	
	1200	208-230/460	56C	U13S3AC	\$361	DS-3RST	1.25	10.8	23	75.5	1.3-1.3/0.6	
	1200	575	56C	U13P3GC	\$455	DS-3RST	1.25	10.8	30	72.0	0.7	
1/2	3600	208-230/460	56C	U12S1AC	\$306	DS-3RST	1.25	10.8	25	70.0	1.7-1.6/0.8	
	1800	208-230/460	56C	U12S2AC	\$306	DS-3RST	1.25	10.8	26	74.0	1.8-1.8/0.9	
	1800	575	56C	U12P2GC	\$397	DS-3RST	1.25	10.8	30	78.5	0.8	
	1200	208-230/460	56C	U12S3AC	\$393	DS-3RST	1.25	11.5	26	72.0	2.2-2.2/1.1	103
	1200	575	56C	U12P3GC	\$495	DS-3RST	1.25	12.1	30	75.5	0.8	
	3600	575	56C	U12P1GC	\$386	DS-3RST	1.25	12.1	30	74.0	0.6	
3/4	3600	208-230/460	56C	U34S1AC	\$319	DS-3RST	1.25	10.8	26	75.5	2.4-2.2/1.1	
	3600	575	56C	U34P1GC	\$402	DS-3RST	1.25	12.1	30	77.0	0.8	
	1800	208-230/460	56C	U34S2AC	\$329	DS-3RST	1.25	10.8	32	77.0	2.7-2.7/1.4	
	1800	575	56C	U34P2GC	\$427	DS-3RST	1.25	10.8	30	81.5	1	
	1200	208-230/460	56C	U34S3AC	\$464	DS-3RST	1.25	12.9	34	80.4	3.1-3.2/1.6	103
	1200	208-230/460	143TC	U34S3DC	\$464	DS-3RST	1.25	12.1	30	72.0	3-3.1/1.6	
	1200	575	56C	U34P3GC	\$585	DS-3RST	1.25	13.1	30	82.5	1.2	
	1200	575	143TC	U34P3G14C	\$585	DS-3RST	1.25	13.1	30	82.5	1.2	
1	3600	208-230/460	56C	U1P1DC	\$503	DS-3RST	1.25	13.1	30	81.5	2.9-2.7/1.4	03
	3600	575	56C	U1P1GC	\$503	DS-3RST	1.25	13.1	50	81.5	1.1	
	1800	208-230/460	56C	U1P2DFC	\$440	DS-3RST	1.25	13.1	30	85.5	3.1-3/1.5	03
	1800	208-230/460	143TC	U1P2DC	\$503	DS-3RST	1.25	13.1	30	85.5	3.1-3/1.5	03
	1800	575	56C	U1P2GFC	\$440	DS-3RST	1.25	13.1	30	85.5	1.1	03
	1800	575	143TC	U1P2GC	\$503	DS-3RST	1.25	13.1	30	85.5	1.1	
	1200	208-230/460	56C	U1P3DFC	\$655	DS-3RST	1.25	13.1	30	82.5	3.6-3.5/1.8	03
	1200	208-230/460	145TC	U1P3DC	\$655	DS-3RST	1.25	13.1	35	82.5	3.6-3.5/1.8	03
	1200	575	56C	U1P3GFC	\$655	DS-3RST	1.25	13.1	30	82.5	1.4	
	1200	575	145TC	U1P3GC	\$655	DS-3RST	1.25	13.1	35	82.5	1.4	

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 103 Does not accept brake kit

General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) STEEL EDGE™ C-Face Footed



(continued)

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Eff.	Full Load Amps	Notes
1 1/2	3600	200	143TC	U32P1HC	\$567	DS-3RST	1.25	13.1	30	84.0	4.4	
	3600	208-230/460	56C	U32P1DFC	\$500	DS-3RST	1.25	13.1	30	84.0	4.2-3.9/1.9	03
	3600	208-230/460	143TC	U32P1DC	\$567	DS-3RST	1.25	13.1	30	84.0	4.2-3.9/1.9	03
	3600	575	56C	U32P1GFC	\$567	DS-3RST	1.25	13.1	30	84.0	1.6	
	3600	575	143TC	U32P1GC	\$567	DS-3RST	1.25	13.1	30	84.0	1.6	
	1800	200	145TC	U32P2HC	\$549	DS-3RST	1.25	13.1	35	86.5	4.7	
	1800	208-230/460	56C	U32P2DFC	\$442	DS-3RST	1.25	13.1	30	86.5	4.5-4.3/2.1	03
	1800	208-230/460	145TC	U32P2DC	\$549	DS-3RST	1.15	13.1	35	86.5	4.5-4.3/2.1	03
	1800	575	56C	U32P2GFC	\$442	DS-3RST	1.25	13.1	30	86.5	1.7	03
	1800	575	145TC	U32P2GC	\$549	DS-3RST	1.25	13.1	35	86.5	1.7	
2	3600	208-230/460	56C	U2P1DFC	\$491	DS-3RST	1.25	13.1	30	86.5	5.4-4.9/2.5	03
	3600	208-230/460	145TC	U2P1DC	\$604	DS-3RST	1.25	13.1	35	86.5	5.4-4.9/2.5	03
	3600	575	56C	U2P1GFC	\$496	DS-3RST	1.25	13.1	30	86.5	2	
	3600	575	145TC	U2P1GC	\$604	DS-3RST	1.25	13.1	35	86.5	2	
	1800	208-230/460	56C	U2P2DFC	\$484	DS-3RST	1.25	13.1	30	86.5	5.9-5.7/2.8	03
	1800	208-230/460	145TC	U2P2DC	\$593	DS-3RST	1.15	13.1	35	86.5	5.9-5.7/2.9	03
	1800	575	56C	U2P2GFC	\$484	DS-3RST	1.25	13.9	50	85.5	2.5	04,16
	1800	575	145TC	U2P2GC	\$593	DS-3RST	1.25	13.1	35	86.5	2.3	
3	3600	208-230/460	56C	U3P1DFC	\$568	DS-3RST	1.25	13.1	30	86.5	8.1-7.2/3.6	03
	3600	208-230/460	145TC	U3P1AFC	\$600	DS-3RST	1.25	13.1	35	86.5	8.1-7.2/3.6	03,14
	3600	575	56C	U3P1GFC	\$568	DS-3RST	1.25	13.1	30	86.5	2.8	
	3600	575	145TC	U3P1G14C	\$600	DS-3RST	1.25	13.1	35	86.5	2.8	
	1800	208-230/460	182TC	S3P2AC	\$637	DS-3RST	1.15	15.9	85	89.5	8.4-7.8/3.9	04,16
	1800	575	182TC	S3P2GC	\$637	DS-3RST	1.15	15.9	60	89.5	3.2	04
5	3600	208-230/460	184TC	S5P1AC	\$752	DS-3RST	1.15	15.9	65	88.5	13.6-12.1/6.1	04,16
	3600	575	184TC	S5P1GC	\$752	DS-3RST	1.15	15.9	70	88.5	4.9	04
	1800	208-230/460	184TC	S5P2AC	\$752	DS-3RST	1.15	15.9	110	89.5	13.5-12.5/6.2	04,16
	1800	575	184TC	S5P2GC	\$752	DS-3RST	1.15	15.9	70	89.5	4.9	04
7 1/2	3600	208-230/460	213TC	S7P1AC	\$996	DS-3RST	1.15	19.4	116	89.5	19.9-17.9/9	04,16
	3600	575	213TC	S7P1GC	\$996	DS-3RST	1.15	19.4	105	89.5	7.2	04,16
	1800	208-230/460	213TC	S7P2AC	\$956	DS-3RST	1.15	19.4	90	91.7	20-18.1/9.1	04,16
	1800	575	213TC	S7P2GC	\$956	DS-3RST	1.15	19.4	105	91.7	7.2	04,16
10	3600	208-230/460	215TC	S10P1AC	\$1,142	DS-3RST	1.15	19.4	131	90.2	26.5-23.5/11.7	04,16
	3600	575	215TC	S10P1GC	\$1,142	DS-3RST	1.15	19.4	120	90.2	9.4	04,16
	1800	208-230/460	215TC	S10P2AC	\$1,176	DS-3RST	1.15	19.4	120	91.7	26.6-24/12	04,16
	1800	575	215TC	S10P2GC	\$1,176	DS-3RST	1.15	19.4	120	91.7	9.5	04,16
15	3600	230/460	254TC	S15P1AC	\$1,718	DS-3RST	1.15	25.4	180	91.0	35/17.3	
	3600	575	254TC	S15P1GC	\$1,718	DS-3RST	1.15	25.4	180	91.0	13.9	
	1800	230/460	254TC	S15P2AC	\$1,715	DS-3RST	1.15	25.4	180	92.4	36/17.9	
	1800	575	254TC	S15P2GC	\$1,715	DS-3RST	1.15	25.4	180	92.4	14.4	
20	3600	230/460	256TC	S20P1AC	\$2,085	DS-3RST	1.15	25.4	230	91.0	46/23	14
	3600	575	256TC	S20P1GC	\$2,085	DS-3RST	1.15	25.4	230	91.0	18.5	14
	1800	230/460	256TC	S20P2AC	\$2,073	DS-3RST	1.15	25.4	230	93.0	48/24	14
	1800	575	256TC	S20P2GC	\$2,073	DS-3RST	1.15	25.4	230	93.0	19.4	14

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 14 NEMA Design A

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