

# 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<sup>®</sup> 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
- 208v will not be marked on DOE regulated spread-voltage motors. Refer to online data

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	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	\$1,078	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

