

# 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
- "CE" Mark On Nameplate (140 Frames and Ratings with Note 03)
- Shaft Slinger On Pulley End
- 40°C Ambient, NEMA® 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	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Eff.	Full Load Amps	Notes
1/4	1800	208-230/460	56C	U14S2AC	DS-3RST	1.25	10.8	20	70.0	1.3-1.4/0.7	
	1800	575	56C	U14P2GC	DS-3RST	1.25	10.8	30	74.0	0.4	
	1200	208-230/460	56C	U14S3AC	DS-3RST	1.25	10.8	22	72.0	1.1-1.2/0.6	
	1200	575	56C	U14P3GC	DS-3RST	1.25	10.8	30	72.0	0.6	
1/3	1800	208-230/460	56C	U13S2AC	DS-3RST	1.25	10.8	22	72.0	1.4-1.5/0.7	
	1800	575	56C	U13P2GC	DS-3RST	1.25	10.8	30	74.0	0.5	
	1200	208-230/460	56C	U13S3AC	DS-3RST	1.25	10.8	23	75.5	1.3-1.3/0.6	
	1200	575	56C	U13P3GC	DS-3RST	1.25	10.8	30	72.0	0.7	
1/2	3600	208-230/460	56C	U12S1AC	DS-3RST	1.25	10.8	25	70.0	1.7-1.6/0.8	
	1800	208-230/460	56C	U12S2AC	DS-3RST	1.25	10.8	26	74.0	1.8-1.8/0.9	
	1800	575	56C	U12P2GC	DS-3RST	1.25	10.8	30	78.5	0.8	
	1200	208-230/460	56C	U12S3AC	DS-3RST	1.25	11.5	26	72.0	2.2-2.2/1.1	103
	1200	575	56C	U12P3GC	DS-3RST	1.25	12.1	30	75.5	0.8	
	3600	575	56C	U12P1GC	DS-3RST	1.25	12.1	30	74.0	0.6	
3/4	3600	208-230/460	56C	U34S1AC	DS-3RST	1.25	10.8	26	75.5	2.4-2.2/1.1	
	3600	575	56C	U34P1GC	DS-3RST	1.25	12.1	30	77.0	0.8	
	1800	208-230/460	56C	U34S2AC	DS-3RST	1.25	10.8	32	77.0	2.7-2.7/1.4	
	1800	575	56C	U34P2GC	DS-3RST	1.25	10.8	30	81.5	1	
	1200	208-230/460	56C	U34S3AC	DS-3RST	1.25	12.9	34	-	3.1-3.2/1.6	103
	1200	208-230/460	143TC	U34S3DC	DS-3RST	1.25	12.1	30	72.0	3-3.1/1.6	
	1200	575	56C	U34P3GC	DS-3RST	1.25	13.1	30	82.5	1.2	
	1200	575	143TC	U34P3G14C	DS-3RST	1.25	13.1	30	82.5	1.2	
1	3600	208-230/460	56C	U1P1DC	DS-3RST	1.25	13.1	30	81.5	2.9-2.7/1.4	03
	3600	575	56C	U1P1GC	DS-3RST	1.25	13.1	50	81.5	1.1	
	1800	208-230/460	56C	U1P2DFC	DS-3RST	1.25	13.1	30	85.5	3.1-3/1.5	03
	1800	208-230/460	143TC	U1P2DC	DS-3RST	1.25	13.1	30	85.5	3.1-3/1.5	03
	1800	575	56C	U1P2GFC	DS-3RST	1.25	13.1	30	85.5	1.1	03
	1800	575	143TC	U1P2GC	DS-3RST	1.25	13.1	30	85.5	1.1	
	1200	208-230/460	56C	U1P3DFC	DS-3RST	1.25	13.1	30	82.5	3.6-3.5/1.8	03
	1200	208-230/460	145TC	U1P3DC	DS-3RST	1.25	13.1	35	82.5	3.6-3.5/1.8	03
	1200	575	56C	U1P3GFC	DS-3RST	1.25	13.1	30	82.5	1.4	
	1200	575	145TC	U1P3GC	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 UNIMOUNT®  
GENERAL PURPOSE C-FACE  
GENERAL PURPOSE HOSTILE DUTY  
GENERAL PURPOSE CORRO-DUTY™  
GENERAL PURPOSE 841 PLUS™  
GENERAL PURPOSE OPEN DRIPPROOF  
GENERAL PURPOSE HAZARDOUS LOCATION  
GENERAL PURPOSE AUTOMOTIVE DUTY  
COOLING TOWER DUTY  
HAZARDOUS LOCATION  
C-FACE MOTORS  
VARIABLE SPEED MOTORS AND DRIVES

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



(continued)

HP	RPM	Voltage	Frame	Catalog Number	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Eff.	Full Load Amps	Notes
1 1/2	3600	200	143TC	U32P1HC	DS-3RST	1.25	13.1	30	84.0	4.4	
	3600	208-230/460	56C	U32P1DFC	DS-3RST	1.25	13.1	30	84.0	4.2-3.9/1.9	03
	3600	208-230/460	143TC	U32P1DC	DS-3RST	1.25	13.1	30	84.0	4.2-3.9/1.9	03
	3600	575	56C	U32P1GFC	DS-3RST	1.25	13.1	30	84.0	1.6	
	3600	575	143TC	U32P1GC	DS-3RST	1.25	13.1	30	84.0	1.6	
	1800	200	145TC	U32P2HC	DS-3RST	1.25	13.1	35	86.5	4.7	
	1800	208-230/460	56C	U32P2DFC	DS-3RST	1.25	13.1	30	86.5	4.5-4.3/2.1	03
	1800	208-230/460	145TC	U32P2DC	DS-3RST	1.15	13.1	35	86.5	4.5-4.3/2.1	03
	1800	575	56C	U32P2GFC	DS-3RST	1.25	13.1	30	86.5	1.7	03
	1800	575	145TC	U32P2GC	DS-3RST	1.25	13.1	35	86.5	1.7	
2	3600	208-230/460	56C	U2P1DFC	DS-3RST	1.25	13.1	30	86.5	5.4-4.9/2.5	03
	3600	208-230/460	145TC	U2P1DC	DS-3RST	1.25	13.1	35	86.5	5.4-4.9/2.5	03
	3600	575	56C	U2P1GFC	DS-3RST	1.25	13.1	30	86.5	2	
	3600	575	145TC	U2P1GC	DS-3RST	1.25	13.1	35	86.5	2	
	1800	208-230/460	56C	U2P2DFC	DS-3RST	1.25	13.1	30	86.5	5.9-5.7/2.8	03
	1800	208-230/460	145TC	U2P2DC	DS-3RST	1.15	13.1	35	86.5	5.9-5.7/2.9	03
	1800	575	56C	U2P2GFC	DS-3RST	1.25	13.9	50	85.5	2.5	04,16
	1800	575	145TC	U2P2GC	DS-3RST	1.25	13.1	35	86.5	2.3	
3	3600	208-230/460	56C	U3P1DFC	DS-3RST	1.25	13.1	30	86.5	8.1-7.2/3.6	03
	3600	208-230/460	145TC	U3P1AFC	DS-3RST	1.25	13.1	35	86.5	8.1-7.2/3.6	03,14
	3600	575	56C	U3P1GFC	DS-3RST	1.25	13.1	30	86.5	2.8	
	3600	575	145TC	U3P1G14C	DS-3RST	1.25	13.1	35	86.5	2.8	
	1800	208-230/460	182TC	S3P2AC	DS-3RST	1.15	15.9	85	89.5	8.4-7.8/3.9	04,16
	1800	575	182TC	S3P2GC	DS-3RST	1.15	15.9	60	89.5	3.2	04
5	3600	208-230/460	184TC	S5P1AC	DS-3RST	1.15	15.9	65	88.5	13.6-12.1/6.1	04,16
	3600	575	184TC	S5P1GC	DS-3RST	1.15	15.9	70	88.5	4.9	04
	1800	208-230/460	184TC	S5P2AC	DS-3RST	1.15	15.9	110	89.5	13.5-12.5/6.2	04,16
	1800	575	184TC	S5P2GC	DS-3RST	1.15	15.9	70	89.5	4.9	04
7 1/2	3600	208-230/460	213TC	S7P1AC	DS-3RST	1.15	19.4	116	89.5	19.9-17.9/9	04,16
	3600	575	213TC	S7P1GC	DS-3RST	1.15	19.4	105	89.5	7.2	04,16
	1800	208-230/460	213TC	S7P2AC	DS-3RST	1.15	19.4	90	91.7	20-18.1/9.1	04,16
	1800	575	213TC	S7P2GC	DS-3RST	1.15	19.4	105	91.7	7.2	04,16
10	3600	208-230/460	215TC	S10P1AC	DS-3RST	1.15	19.4	131	90.2	26.5-23.5/11.7	04,16
	3600	575	215TC	S10P1GC	DS-3RST	1.15	19.4	120	90.2	9.4	04,16
	1800	208-230/460	215TC	S10P2AC	DS-3RST	1.15	19.4	120	91.7	26.6-24/12	04,16
	1800	575	215TC	S10P2GC	DS-3RST	1.15	19.4	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 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