

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



## APPLICATIONS:

For use on pumps, fans, compressors, material handling, and other general purpose applications in damp, dusty or dirty environments.

## 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	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	26
	1800	575	56C	U14S2GC	\$246	DS-3RST	1.25	10.8	22	75.5	0.4	26
	1200	208-230/460	56C	U14S3AC	\$323	DS-3RST	1.25	10.8	22	72.0	1.1-1.2/0.6	26
1/3	1800	208-230/460	56C	U13S2AC	\$281	DS-3RST	1.25	10.8	20	72.0	1.4-1.5/0.7	26
	1800	575	56C	U13S2GC	\$281	DS-3RST	1.25	10.8	47	75.5	0.5	26
	1200	208-230/460	56C	U13S3AC	\$361	DS-3RST	1.25	10.8	23	75.5	1.3-1.3/0.6	26
1/2	3600	208-230/460	56C	U12S1AC	\$306	DS-3RST	1.25	10.8	25	70.0	1.7-1.6/0.8	26
	1800	208-230/460	56C	U12S2AC	\$306	DS-3RST	1.25	10.8	26	74.0	1.8-1.8/0.9	26
	1800	575	56C	U12S2GC	\$306	DS-3RST	1.25	10.8	36	74.0	0.7	26
	1200	208-230/460	56C	U12S3AC	\$393	DS-3RST	1.25	11.5	26	72.0	2.2-2.2/1.1	
3/4	3600	208-230/460	56C	U34S1AC	\$319	DS-3RST	1.25	10.8	26	74.0	2.5-2.2/1.1	26
	1800	208-230/460	56C	U34S2AC	\$329	DS-3RST	1.25	10.8	32	77.0	2.7-2.7/1.4	26
	1800	575	56C	U34S2GC	\$329	DS-3RST	1.25	10.8	27	75.5	1.1	26
	1200	208-230/460	143TC	U34S3DC	\$464	DS-3RST	1.25	12.1	30	72.0	3.1-3.1/1.6	26
	1200	208-230/460	56C	U34S3AC	\$464	DS-3RST	1.25	12.9	33	-	3.1-3.2/1.6	
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	208-230/460	56C	U1S1AC	\$360	DS-3RST	1.25	10.8	15	74.0	3.2-2.9/1.5	26,NNP
	1800	208-230/460	143TC	U1P2DC	\$503	DS-3RST	1.25	12.1	30	85.5	3.1-3/1.5	03
	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	56C	U1S2AFC	\$347	DS-3RST	1.25	10.8	28	80.0	3.4-3.4/1.7	26,NNP
	1800	575	143TC	U1P2GFC	\$503	DS-3RST	1.25	12.1	50	85.5	1.1	
	1800	575	56C	U1S2GFC	\$347	DS-3RST	1.25	10.8	40	81.5	1.4	26,NNP
	1800	575	56C	U1P2GFC	\$440	DS-3RST	1.25	13.1	30	85.5	1.1	03
	1200	208-230/460	145TC	U1P3DC	\$655	DS-3RST	1.25	13.1	40	82.5	3.6-3.5/1.8	03
	1200	208-230/460	56C	U1S3DFC	\$471	DS-3RST	1.25	10.8	36	78.5	3.8-3.9/2	26,NNP
	1200	208-230/460	56C	U1P3DFC	\$655	DS-3RST	1.25	13.1	30	82.5	3.6-3.5/1.8	03
	1200	575	145TC	U1P3GFC	\$655	DS-3RST	1.25	13.1	40	82.5	1.4	
	1 1/2	3600	200	143TC	U32P1HC	\$567	DS-3RST	1.25	12.1	30	84.0	4.4
3600		208-230/460	143TC	U32P1DC	\$567	DS-3RST	1.25	12.1	30	84.0	4.2-3.9/1.9	03
3600		208-230/460	56C	U32S1AFC	\$400	DS-3RST	1.25	10.8	32	78.5	4.6-4/2	26,NNP
3600		208-230/460	56C	U32P1DFC	\$500	DS-3RST	1.25	13.1	30	84.0	4.2-3.9/1.9	03
3600		575	143TC	U32P1GC	\$567	DS-3RST	1.25	12.1	30	84.0	1.6	
1800		200	145TC	U32P2HC	\$549	DS-3RST	1.25	13.1	60	86.5	4.7	
1800		208-230/460	145TC	U32P2DC	\$549	DS-3RST	1.25	13.1	35	86.5	4.5-4.3/2.1	03
1800		208-230/460	56C	U32S2AFC	\$384	DS-3RST	1.25	10.8	32	81.5	4.7-4.7/2.3	26,NNP
1800		208-230/460	145TC	U32P2DC	\$549	DS-3RST	1.25	13.1	35	86.5	4.5-4.3/2.1	03
1800		208-230/460	56C	U32P2DFC	\$442	DS-3RST	1.25	13.1	30	86.5	4.5-4.3/2.1	03
1800		575	145TC	U32P2GFC	\$549	DS-3RST	1.25	13.1	35	86.5	1.7	
1800		575	56C	U32S2GFC	\$384	DS-3RST	1.25	12.1	32	80.0	1.9	26,NNP
1800		575	56C	U32P2GFC	\$442	DS-3RST	1.25	13.1	30	86.5	1.7	03

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; 50Hz efficiencies at rated HP may be less than IE3 & IE2 levels. 50Hz performance data is viewable in the e-catalog

Note 26 Does not include WORLDMOTOR® features  
Note NNP Non-NEMA®† Premium Rating

† All marks shown within this document are properties of their respective owners.



# 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
2	3600	208-230/460	145TC	U2P1DC	\$659	DS-3RST	1.25	13.1	40	85.5	5.4-4.9/2.5	03
	3600	208-230/460	56C	U2S1AFC	\$475	DS-3RST	1.25	12.1	30	80.0	5.9-5.3/2.6	26,NNP
	3600	208-230/460	56C	U2P1DFC	\$546	DS-3RST	1.25	13.1	30	86.5	5.4-4.9/2.5	03
	3600	575	145TC	U2P1GC	\$659	DS-3RST	1.25	13.1	40	85.5	2	
	1800	208-230/460	145TC	U2P2DC	\$593	DS-3RST	1.25	13.1	45	86.5	5.9-5.7/2.8	03
	1800	208-230/460	56C	U2S2AFC	\$421	DS-3RST	1.25	10.8	42	82.5	6.3-6.3/3.2	26,NNP
	1800	208-230/460	56C	U2P2DFC	\$484	DS-3RST	1.25	13.1	30	86.5	5.9-5.7/2.8	03
	1800	575	145TC	U2P2GC	\$593	DS-3RST	1.25	13.1	45	86.5	2.3	
	1800	575	56C	U2S2GFC	\$421	DS-3RST	1.25	12.5	39	-	2.5	NNP
	1800	575	56C	U2P2GFC	\$484	DS-3RST	1.25	13.9	50	85.5	2.5	
3	3600	208-230/460	145TC	U3P1A14C	\$772	DS-3RST	1.25	13.1	53	86.5	8.1-7.2/3.6	03,14
	3600	208-230/460	56C	U3S1AFC	\$522	DS-3RST	1.25	10.8	32	82.5	8.5-7.5/3.8	26,NNP
	3600	208-230/460	56C	U3P1DFC	\$600	DS-3RST	1.25	13.1	30	86.5	8.1-7.2/3.6	03
	1800	208-230/460	182TC	S3P2AC	\$669	DS-3RST	1.15	15.9	85	89.5	8.4-7.8/3.9	04,16,26
5	3600	208-230/460	184TC	S5P1AC	\$770	DS-3RST	1.15	15.9	65	88.5	13.6-12.1/6.1	04,16,26
	1800	208-230/460	184TC	S5P2AC	\$770	DS-3RST	1.15	15.9	110	89.5	13.5-12.5/6.2	04,16,26
7 1/2	3600	208-230/460	213TC	S7P1AC	\$1,128	DS-3RST	1.15	19.4	116	90.2	19.9-17.9/9	04,16,26
	1800	208-230/460	213TC	S7P2AC	\$1,074	DS-3RST	1.15	19.4	90	91.7	20-18.1/9.1	04,16,26
10	3600	208-230/460	215TC	S10P1AC	\$1,336	DS-3RST	1.15	19.4	131	90.2	26.5-23.5/11.7	04,16,26
	1800	208-230/460	215TC	S10P2AC	\$1,272	DS-3RST	1.15	19.4	120	91.7	26.5-23.9/11.9	04,16,26

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; 50Hz efficiencies at rated HP may be less than IE3 & IE2 levels. 50Hz performance data is viewable in the e-catalog

Note 04 On 60 Hertz Sine Wave power

Note 14 NEMA<sup>®†</sup> Design A

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

Note 26 Does not include WORLD MOTOR<sup>®</sup> features

Note NNP Non-NEMA<sup>®†</sup> Premium Rating

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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