

# General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) Unimount® NEMA Premium®<sup>†</sup> Efficient – IE3, C-Face Footed



UT, FUT,  
UTE

## APPLICATIONS:

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

## FEATURES:

- World Motor® Features, Except Where Noted
- Class F Insulation, Class B Rise at Full Load On 60 Hertz Sine Wave Power
- Aluminum Frame (180-280), Rolled Steel (56-210)
- "CE" Mark on Nameplate (140 Frame & Larger)
- Shaft Slinger on Pulley End
- Full 50 & 60 Hertz Operating Data on Nameplate (03)
- Full HP @ 50 Hz
- 40°C Ambient, NEMA® Design B Performance On 60 Hertz Sine Wave Power
- Regreasable Shaft-End Bearings 180 Frame & Up
- Sealed Bearings 56-140 Frame, Double Shielded 180-280 Frame
- Suitable for Wye-Delta Start 250 Frame & Larger
- Dual Voltage Ratings Suitable for Part Winding Start (PWS) on Low Voltage
- Lifting Provisions 180 Frame & Up
- Conversion Kits: Drip Cover & Brakes (56-210 Frame), See Pages 263-266

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	\$324	DS-3F	1.25	10.8	40	66.0	1.3-1.4/0.7	26, NNP
	1800	575	56C	U14S2GC	\$324	DS-3F	1.25	10.8	20	74.0	0.4	26, NNP
1/3	1800	208-230/460	56C	U13S2AC	\$362	DS-3F	1.25	10.8	20	70.0	1.5-1.5/0.8	26, NNP
	1800	575	56C	U13S2GC	\$362	DS-3F	1.25	10.8	45	74.0	0.5	26, NNP
	1200	208-230/460	56C	U13S3AC	\$482	DS-3F	1.25	10.8	23	75.5	1.3-1.3/0.6	26, NNP
1/2	3600	208-230/460	56C	U12S1AC	\$310	DS-3F	1.25	10.8	23	70.0	1.7-1.6/0.8	26, NNP
	1800	208-230/460	56C	U12S2AC	\$403	DS-3F	1.25	10.8	24	74.0	1.8-1.8/0.9	26, NNP
	1800	575	56C	U12S2GC	\$406	DS-3F	1.25	10.8	34	74.0	0.7	26, NNP
	1200	208-230/460	56C	U12S3AC	\$527	DS-3F	1.25	10.8	25	72.0	2.2-2.2/1.1	26, NNP
3/4	3600	208-230/460	56C	U34S1AC	\$369	DS-3F	1.25	10.8	24	74.0	2.5-2.2/1.1	26, NNP
	1800	208-230/460	56C	U34S2AC	\$445	DS-3F	1.25	10.8	60	77.0	2.7-2.7/1.4	26, NNP
	1800	575	56C	U34S2GC	\$448	DS-3F	1.25	10.8	25	75.5	1.1	26, NNP
	1200	208-230/460	143TC	U34S3DC	\$465	DS-3XE	1.25	12.1	95	72.0	3.1-3.1/1.6	NNP
	1200	208-230/460	56C	U34S3AC	\$544	DS-3F	1.25	10.8	25	72.0	3.1-3.1/1.6	26, NNP
1	3600	208-230/460	56C	U1S1AC	\$415	DS-3F	1.25	10.8	15	74.0	3.2-2.9/1.5	26, NNP
	1800	200	143TC	U1P2HC	\$686	DS-3XE	1.25	12.1	35	85.5	3.4	
	1800	208-230/460	143TC	U1P2DC	\$686	DS-3XE	1.25	12.1	35	85.5	3.1-3/1.5	03
	1800	208-230/460	56C	U1S2AFC	\$459	DS-3F	1.25	10.8	28	80.0	3.4-3.4/1.7	26, NNP
	1800	575	143TC	U1P2GC	\$686	DS-3XE	1.25	12.1	35	85.5	1.1	
	1800	575	56C	U1S2GFC	\$459	DS-3F	1.25	10.8	38	80.0	1.4	26, NNP
	1200	208-230/460	145TC	U1P3DC	\$820	DS-3XE	1.25	13.1	40	82.5	3.6-3.5/1.8	03
	1200	208-230/460	56C	U1S3DFC	\$583	DS-3F	1.25	10.8	80	77.0	3.8-4/2	26, NNP
1-1/2	3600	208-230/460	143TC	U32P1DC	\$800	DS-3XE	1.25	12.1	85	84.0	4.2-3.9/1.9	03
	3600	208-230/460	56C	U32S1AFC	\$501	DS-3F	1.25	10.8	30	78.5	4.6-4/2	26, NNP
	1800	208-230/460	145TC	U32P2DC	\$711	DS-3XE	1.25	13.1	40	86.5	4.5-4.3/2.1	03
	1800	208-230/460	56C	U32S2AFC	\$504	DS-3F	1.25	10.8	30	81.5	4.7-4.7/2.3	26, NNP
	1800	575	145TC	U32P2GC	\$711	DS-3XE	1.25	13.1	40	86.5	1.7	
	1800	575	56C	U32S2GFC	\$504	DS-3F	1.25	12.1	30	80.0	1.9	26, NNP
	1200	208-230/460	182TC	U32P3DC	\$969	DS-3XE	1.25	16.1	50	87.5	4.8-4.7/2.3	03
2	3600	208-230/460	145TC	U2P1DC	\$874	DS-3XE	1.25	13.1	35	85.5	5.4-4.9/2.5	03
	3600	208-230/460	56C	U2S1AFC	\$583	DS-3F	1.25	12.1	30	80.0	5.9-5.3/2.6	26, NNP
	3600	575	145TC	U2P1GC	\$874	DS-3XE	1.25	13.1	35	85.5	2.0	
	1800	208-230/460	145TC	U2P2DC	\$738	DS-3XE	1.25	13.1	45	86.5	5.9-5.7/2.8	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

Note 26 Does not include World Motor® 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) Unimount® NEMA Premium<sup>†</sup> Efficient – IE3, C-Face Footed



UT, FUT,  
UTE

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Eff.	Full Load Amps	Notes
2	1800	208-230/460	56C	U2S2AFC	\$529	DS-3F	1.25	10.8	40	82.5	6.3-6.3/3.2	26, NNP
	1800	575	145TC	U2P2GC	\$738	DS-3XE	1.25	13.1	35	86.5	2.3	
	1800	575	56C	U2S2GFC	\$529	DS-3F	1.25	12.5	39	87.0	2.5	26, NNP
	1200	208-230/460	184TC	U2P3DC	\$1,058	DS-3XE	1.25	16.9	65	88.5	6.4-6.2/3.1	03
3	3600	208-230/460	145TC	U3P1A14C	\$910	DS-3XE	1.25	13.4	47	88.5	-	
	3600	208-230/460	182TC	U3P1DC	\$1,060	DS-3XE	1.25	16.1	50	88.5	8.4-7.8/3.9	03
	3600	208-230/460	56C	U3S1AFC	\$670	DS-3F	1.25	10.8	32	82.5	8.5-7.5/3.8	26, NNP
	3600	208-230/460	182TCH	U3P1DK	\$1,215	DS-3XE	1.25	16.1	50	88.5	-	
	1800	208-230/460	182TC	S3P2AC	\$938	DS-3XE	1.15	15.9	60	89.5	8.4-7.8/3.9	04, 16, 26
	1800	208-230/460	182TC	U3P2DC	\$938	DS-3XE	1.25	16.1	70	89.5	8.4-7.8/3.9	03
	1800	208-230/460	182TCH	U3P2DK	\$938	DS-3XE	1.25	16.1	60	89.5	8.4-7.8/3.9	03
	1200	208-230/460	213TC	U3P3DC	\$1,589	DS-3XE	1.25	18.6	90	89.5	9.3-8.6/4.3	03
	5	3600	208-230/460	184TC	U5P1DC	\$1,194	DS-3XE	1.25	16.9	70	89.5	13.4-12.2/6.1
3600	208-230/460	184TCH	U5P1DK	\$1,194	DS-3XE	1.25	16.9	70	89.5	13.4-12.2/6.1	03	
3600	208-230/460	184TC	S5P1AC	\$1,194	DS-3XE	1.15	15.9	70	88.5	13.6-12.1/6.1	04, 16, 26	
1800	208-230/460	184TCH	U5P2DK	\$1,012	DS-3XE	1.25	16.9	70	90.2	-		
1800	208-230/460	184TC	U5P2DC	\$1,012	DS-3XE	1.25	16.9	88	90.2	13.6-12.3/6.2	03	
1800	575	184TC	U5P2GC	\$1,012	DS-3XE	1.25	16.9	70	89.5	5.1		
1800	208-230/460	184TC	S5P2AC	\$1,012	DS-3XE	1.15	15.9	70	89.5	13.5-12.5/6.2	04, 16, 26	
1200	208-230/460	215TC	U5P3DC	\$1,776	DS-3XE	1.25	20.1	140	90.2	15-14/7	03	
7-1/2	3600	208-230/460	213TC	U7P1DC	\$1,746	DS-3XE	1.25	18.6	60	91.7	19.7-17.9/8.9	03
	3600	208-230/460	213TC	S7P1AC	\$1,746	DS-3XE	1.15	19.4	105	89.5	19.9-17.9/9.0	04, 16, 26
	1800	208-230/460	213TC	U7P2DC	\$1,424	DS-3XE	1.25	18.6	120	91.7	20-18.2/9.1	03
	1800	208-230/460	213TC	S7P2AC	\$1,424	DS-3XE	1.15	19.4	105	91.7	20.0-18.1/9.1	04, 16, 26
	1800	575	213TC	U7P2GC	\$1,424	DS-3XE	1.25	18.6	110	91.7	7.2	
	1200	208-230/460	254TC	U7P3DC	\$1,743	DS-3XE	1.25	23.9	200	91.7	20.2/10.1	03
10	3600	208-230/460	215TC	U10P1DC	\$1,766	DS-3XE	1.25	20.1	210	91.7	26.4-23.5/11.8	03
	3600	575	215TC	U10P1GC	\$1,766	DS-3XE	1.25	20.1	110	91.7	9.4	
	3600	208-230/460	215TC	S10P1AC	\$1,766	DS-3XE	1.15	19.4	120	90.2	26.5-23.5/11.7	04, 16, 26
	1800	208-230/460	215TC	U10P2DC	\$1,582	DS-3XE	1.25	20.1	120	91.7	26.5-23.9/12	03
	1800	208-230/460	215TC	S10P2AC	\$1,582	DS-3XE	1.15	19.4	120	91.7	26.5-23.9/11.9	04, 16, 26
	1200	208-230/460	256TC	U10P3DC	\$3,127	DS-3XE	1.25	25.7	230	91.7	25/12.5	03
15	3600	208-230/460	215TC	U15P1DFC	\$2,637	DS-3XE	1.25	21.5	125	91.0	39-35/17.6	
	3600	208-230/460	254TC	U15P1DC	\$2,796	DS-3XE	1.15	23.9	210	91.0	39-35/17.7	03
	3600	575	254TC	U15P1GC	\$2,796	DS-3XE	1.25	23.9	210	91.0	14.1	
	1800	208-230/460	254TC	U15P2DC	\$2,294	DS-3XE	1.25	23.9	790	92.4	40-37/18.4	03
20	3600	208-230/460	256TC	U20P1DC	\$3,046	DS-3XE	1.25	25.7	230	91.7	51-46/22.9	03
	1800	208-230/460	256TC	U20P2DC	\$2,726	DS-3XE	1.25	25.7	250	93.0	53-47/23.7	03
25	3600	208-230/460	284TC	U25P1DC	\$3,817	DS-3XE	1.25	28.3	250	91.7	65-57/28.4	03
	3600	575	284TC	U25P1GC	\$3,817	DS-3XE	1.25	28.3	250	91.7	22.7	
	1800	208-230/460	284TC	U25P2DC	\$3,209	DS-3XE	1.25	28.3	290	93.6	65-59/29.3	03
30	1800	208-230/460	286TC	U30P2DC	\$3,773	DS-3XE	1.25	28.3	580	93.6	78-70/35	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  
 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  
 Note 26 Does not include World Motor® features  
 Note NNP Non-NEMA Premium® Rating  
 † All marks shown within this document are properties of their respective owners.



GENERAL PURPOSE UNIMOUNT  
 GENERAL PURPOSE HOSTILE DUTY  
 GENERAL PURPOSE CORRO-DUTY  
 GENERAL PURPOSE 841 PLUS  
 GENERAL PURPOSE e-LINE  
 GENERAL PURPOSE OPEN DRIPPROOF  
 GENERAL PURPOSE HAZARDOUS LOCATION  
 GENERAL PURPOSE AUTOMOTIVE DUTY  
 COOLING TOWER DUTY  
 HAZARDOUS LOCATION  
 C-FACE MOTORS  
 VARIABLE FREQUENCY