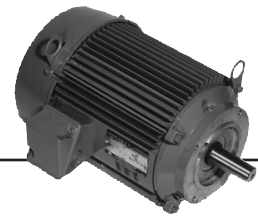


# General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) Unimount® Energy Efficient, C-Face Footless



UTF,  
FUTF

## APPLICATIONS:

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

## FEATURES:

- World Motor® Features Except Where Noted
- Extruded Aluminum Frame (180-280), Rolled Steel (56-210)
- Aluminum End Shields With Steel Bearing Inserts
- Class F Insulation, Class B Rise At Full Load On 60 Hertz Sine Wave Power
- "CE" Mark On Nameplate(140 Frame & Larger)
- Oversized Diagonally Split Conduit Box
- 40°C Ambient, NEMA® Design B Performance On 60 Hertz Sine Wave Power
- 50/60 Hz. On Nameplate (180-280 Frame)
- Regreasable Shaft-End Bearings (180-280)
- Sealed Bearings (56-140), Double Shielded (180-280)
- 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 and Brake Kits (56-210), 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	U14S2ACR	\$320	DS-3F	1.25	10.8	20	70.0	1-1/0.5	16
1/3	1800	208-230/460	42CZ	T13S2D4ZCR	\$358	DS-3F	1.00	11.6	19	-	1.5-1.5/0.75	26
	1800	208-230/460	56C	U13S2ACR	\$359	DS-3F	1.25	10.8	22	72.0	1.2-1.2/0.6	16
	1200	208-230/460	56C	T13S3DCR	\$670	DS-3F	1.15	11.4	23	-	1.6-1.6/0.80	26
1/2	3600	208-230/460	56C	T12S1ACR	\$308	DS-3F	1.15	10.8	23	-	2.18-2.18/1.09	03
	1800	575	56C	U12S2GCR	\$403	DS-3F	1.25	10.8	24	74.0	0.7	
	1800	208-230/460	56C	U12S2ACR	\$403	DS-3F	1.25	10.8	24	74.0	1.8-1.8/0.9	03, 16
	1200	208-230/460	56C	U12S3ACR	\$524	DS-3F	1.25	10.8	25	72.0	2.1-2.1/1.1	16
3/4	3600	208-230/460	56C	U34S1ACR	\$394	DS-3F	1.25	10.8	24	75.5	2.5-2.2/1.1	16
	1800	575	56C	U34S2GCR	\$445	DS-3F	1.25	10.8	25	72.0	1.1	
	1800	208-230/460	56C	U34S2ACR	\$445	DS-3F	1.25	10.8	25	75.5	2.6-2.7/1.3	03, 16
	1200	208-230/460	56C	U34S3ACR	\$628	DS-3F	1.25	12.0	25	-	3.4-3.5/1.7	
1	3600	208-230/460	56C	U1S1ACR	\$412	DS-3F	1.25	10.8	25	75.5	3.2-2.9/1.5	16
	1800	208-230/460	143TC	U1E2DCR	\$450	DS-3FTE	1.25	12.1	30	82.5	3.1-3.0/1.5	03
	1800	575	143TC	U1E2GCR	\$450	DS-3FTE	1.25	12.1	30	82.5	1.2	
	1800	208-230/460	56C	U1S2AFCR	\$456	DS-3F	1.25	12.1	28	80.0	3.3-3.4/1.7	03, 16
1-1/2	3600	208-230/460	56C	T32S1ACR	\$499	DS-3F	1.15	11.9	32	-	4.7-4.5/2.2	
	1800	208-230/460	143TC	U32E2DCR	\$458	DS-3FTE	1.25	12.1	35	84.0	4.6-4.3/2.2	03
	1800	575	143TC	U32E2GCR	\$458	DS-3FTE	1.25	12.1	35	84.0	1.8	
	1800	208-230/460	56C	U32S2AFCR	\$501	DS-3F	1.25	12.1	30	-	4.7-4.7/2.3	03, 16
2	3600	208-230/460	56C	T2S1ACR	\$557	DS-3F	1.15	12.4	29	-	6.0-5.4/2.7	
	1800	208-230/460	56C	U2S2AFCR	\$526	DS-3F	1.25	12.1	30	-	6.3-6.2/3.1	03, 16
	1800	208-230/460	145TC	U2E2DCR	\$572	DS-3FTE	1.25	12.1	35	84.0	6.1-5.9/2.9	03
	1800	575	145TC	U2E2GCR	\$572	DS-3FTE	1.25	12.1	35	84.0	2.8	
3	3600	208-230/460	56C	T3S1ACR	\$588	DS-3F	1.15	13.4	42	-	8.5-7.3/3.6	
	3600	208-230/460	145TC	U3E1A14CR	\$725	DS-3FTE	1.25	13.4	37	86.0	8.5-7.3/3.6	
	3600	208-230/460	182TC	U3E1DCR	\$914	DS-3FTE	1.25	16.1	53	85.5	8.7-8/4	03
	3600	208-230/460	182TCH	U3E1DKR	\$914	DS-3FTE	1.25	16.1	53	85.5	8.7-8/4	03
	1800	575	182TC	U3E2GCR	\$681	DS-3FTE	1.25	16.1	70	87.5	3.8	
	1800	208-230/460	182TC	U3E2DCR	\$681	DS-3FTE	1.25	16.1	60	87.5	8.4-8/4	03
	1800	208-230/460	182TC	S3E2ACR	\$681	DS-3FTE	1.15	15.9	60	87.5	8.5-7.9/3.9	
	1200	208-230/460	213TC	U3E3DCR	\$1,233	DS-3FTE	1.25	18.6	110	87.5	9.7-9.1/4.5	03

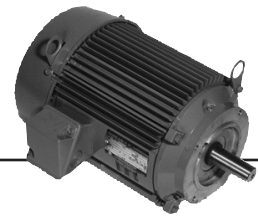
Note 03 60/50 Hz rated with no derate on HP; 230/460 volt 60 Hz ratings operate on 190/380 volt 50 Hz, 460V 60 Hz ratings operate on 380V 50 Hz; Full 60 & 50 Hz data on Nameplate  
 Note 16 Motors marked 208-230/460 volts may not meet all NEMA® (MG-1) performance standards when operated at 208 volts

Note 26 Does not include World Motor® features  
 Note 98 50/60 Hz

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



# General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) Unimount® Energy Efficient, C-Face Footless



UTF,  
FUTF

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Eff.	Full Load Amps	Notes
5	3600	208-230/460	184TC	U5E1DCR	\$1,023	DS-3FTE	1.25	16.9	70	87.5	13.8-12.3/6.1	03
	3600	208-230/460	184TC	S5E1ACR	\$1,023	DS-3FTE	1.15	15.9	70	87.5	13.7-12.3/6.1	
	1800	208-230/461	184TC	S5E2ACR	\$780	DS-3FTE	1.15	15.9	70	87.5	14.2-12.8/6.4	
	1800	575	184TC	U5E2GCR	\$780	DS-3FTE	1.25	16.9	70	87.5	5.1	
	1800	208-230/460	184TC	U5E2DCR	\$780	DS-3FTE	1.25	16.9	70	87.5	14-12.7/6.3	
	1800	208-230/460	184TCH	U5E2DKR	\$780	DS-3FTE	1.25	16.9	70	87.5	14.0-12.7/6.3	03
	1200	208-230/460	215TC	U5E3DCR	\$1,422	DS-3FTE	1.25	20.1	140	87.5	15.6-14.5/7.3	03
7-1/2	3600	208-230/460	213TC	U7E1DCR	\$1,530	DS-3FTE	1.25	18.6	100	88.5	20.4-18.4/9.2	03
	3600	208-230/460	213TC	S7E1ACR	\$1,530	DS-3FTE	1.15	19.4	105	88.5	20.6-18.4/9.2	
	1800	208-230/460	213TC	U7E2DCR	\$1,029	DS-3FTE	1.25	18.6	110	89.5	20.6-18.8/9.4	03
	1800	208-230/460	213TC	S7E2ACR	\$1,029	DS-3FTE	1.15	19.4	105	89.5	20.1-18.3/9.1	
	1800	575	213TC	U7E2GCR	\$1,029	DS-3FTE	1.25	18.6	110	89.5	7.5	
	1200	208-230/460	254TC	U7E3DCR	\$2,021	DS-3FTE	1.25	23.9	200	89.5	20.8-18.8/9.4	02, 03
10	3600	208-230/460	215TC	U10E1DCR	\$1,572	DS-3FTE	1.25	20.1	110	89.5	26.7-23.8/11.9	03
	3600	208-230/460	215TC	S10E1ACR	\$1,572	DS-3FTE	1.15	19.4	120	89.5	26.5-23.5/11.7	
	1800	208-230/460	215TC	U10E2DCR	\$1,176	DS-3FTE	1.25	20.1	120	89.5	27.2-24.6/12.3	03
	1800	208-230/460	215TC	S10E2ACR	\$1,177	DS-3FTE	1.15	19.4	120	89.5	26.6-23.8/11.9	
	1800	575	215TC	U10E2GCR	\$1,176	DS-3FTE	1.25	20.1	120	89.5	9.9	
	1200	208-230/460	256TC	U10E3DCR	\$2,300	DS-3FTE	1.25	25.7	230	89.5	27.5-25/12.5	02, 03
15	3600	208-230/460	254TC	U15E1DCR	\$2,367	DS-3FTE	1.15	23.9	210	90.2	40-35/17.6	02, 03
	1800	575	254TC	U15E2GCR	\$2,054	DS-3FTE	1.25	23.9	220	91.0	14.7	02
	1800	208-230/460	254TC	U15E2DCR	\$2,054	DS-3FTE	1.25	23.9	220	91.0	41-37/18.5	02, 03
20	3600	208-230/460	256TC	U20E1DCR	\$2,532	DS-3FTE	1.25	25.7	230	90.2	53-47/23.4	02, 03
	1800	208-230/460	256TC	U20E2DCR	\$2,247	DS-3FTE	1.25	25.7	250	91.0	54-49/24.3	02, 03
25	1800	208-230/460	284TC	U25E2DCR	\$2,685	DS-3FTE	1.25	28.3	290	92.4	67-59/29.6	02, 03
30	1800	208-230/460	286TC	U30E2DCR	\$3,507	DS-3FTE	1.25	28.3	320	92.4	80-72/36	02, 03

Note 02 Suitable for Wye-Delta start on voltages shown  
 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 16 Motors marked 208-230/460 volts may not meet all NEMA® (MG-1) performance standards when operated at 208 volts

† 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