

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

ACCU-Torq® Totally Enclosed, Non-Ventilated (TENV) Vector Duty, C-Face, 2000:1 Constant Torque



UTNX

APPLICATIONS:

For use with inverters and in vector drive applications. Particularly suited for applications up to a 2000:1 constant torque speed range.
 Typical applications: machine tools, material handling, packaging machines, test equipment, and other industrial machinery.

FEATURES:

- Constant Torque Operation from Zero to Base Speed with Vector Drives
- Constant HP Operation to Twice Base Speed (Except Where Noted)
- Continuous Duty at 40°C Ambient
- Optimized for Operation with IGBT and Intelligent-Power-Module Drives (NEMA® Design-A)
- Class F Insulation
- Normally Closed Thermostats Standard (One Per Phase)
- Shaft Grounding Ring Option on All Ratings
- F-1 Standard, Field Convertible to F-2 for 180 Frame and Above
- Removable Base 180 Frame and Above
- Steel 56-140 Frame; Aluminum 180 Frame & Above
- Encoder and Brake Provision on All Ratings, See Page 101
- D-Flange Convertible Kit, See Page 262
- Three Year Warranty, See Page ix

HP	Base RPM	Max RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	"C" Dim. (inches)	Full Load Amps	Rated Torque lb.-in.	Inertia lb.-in.-sec ²	Ship Wt. (lbs.)
1/4	1800	3600	230/460	56C	UN14T2BC	\$480	DS-VFM	12.9	1.0/0.5	8.4	0.026	29
1/3	1800	3600	230/460	56C	UN13T2BC	\$503	DS-VFM	14.4	1.1/0.6	12.0	0.036	37
1/2	1800	3600	230/460	56C	UN12T2BC	\$582	DS-VFM	14.4	1.5/0.7	18.0	0.039	38
	1800	3600	575	56C	UN12T2GC	\$639	DS-VFM	14.4	0.6	18.0	0.039	37
1	1800	3600	230/460	56C	UN1T2BFC	\$688	DS-VFM	14.4	3.2/1.6	36.0	0.040	36
	1800	3600	575	56C	UN1T2GC	\$803	DS-VFM	14.4	1.3	36.0	0.040	36
	1800	3600	230/460	143TC	UN1T2BC	\$688	DS-VFM	14.5	3.2/1.6	36.0	0.040	37
	1200	2400	230/460	145TC	UN1T3BC	\$746	DS-VFM	14.5	3.6/1.8	55.2	0.045	42
1-1/2	1800	3600	230/460	145TC	UN32T2BC	\$780	DS-VFM	14.5	4.6/2.3	54.0	0.052	36
2	1800	3600	230/460	145TC	UN2T2BC	\$1,067	DS-VFM	15.5	5.6/2.8	72.0	0.065	53
	1800	3600	575	145TC	UN2T2GC	\$1,180	DS-VFM	15.5	2.2	72.0	0.065	53
	1200	2400	230/460	184TC	UN2T3BC	\$1,547	DS-VFM	16.7	6.2/3.1	108.0	0.134	64
3	1800	3600	230/460	182TC	UN3T2BC	\$1,337	DS-VFM	15.9	10.0/5.0	106.8	0.117	59
	1800	3600	575	182TC	UN3T2GC	\$1,459	DS-VFM	15.9	4.1	106.8	0.117	58
	1200	2400	230/460	213TC	UN3T3BC	\$1,891	DS-VFM	18.5	9.0/4.5	160.8	0.254	127
5	1800	3600	230/460	184TC	UN5T2BC	\$1,580	DS-VFM	16.7	14.0/7.0	177.6	0.176	78
	1800	3600	575	184TC	UN5T2GC	\$1,688	DS-VFM	16.7	5.6	177.6	0.176	77
	1200	2400	230/460	215TC	UN5T3BC	\$2,288	DS-VFM	20.0	16.0/8.0	267.6	0.344	129
7-1/2	1800	3600	230/460	213TC	UN7T2BC	\$2,101	DS-VFM	20.0	18.8/9.4	266.4	0.359	125
	1800	3600	575	213TC	UN7T2GC	\$2,262	DS-VFM	20.0	7.5	266.4	0.359	127
	1200	2400	230/460	254TC	UN7T3BC	\$3,078	DS-VFM	23.1	19.8/9.9	398.4	1.194	286
10	1800	3600	230/460	215TC	UN10T2BC	\$2,485	DS-VFM	23.0	25.4/12.7	355.2	0.494	172
	1800	3600	575	215TC	UN10T2GC	\$2,770	DS-VFM	23.0	10.0	355.2	0.494	125
	1200	2400	230/460	256TC	UN10T3BC	\$3,556	DS-VFM	24.9	25.3/12.7	540.0	1.506	227
15	1800	3600	230/460	254TC	UN15T2BC	\$2,989	DS-VFM	24.9	36.0/17.8	530.4	1.274	265
	1800	3600	575	254TC	UN15T2GC	\$3,147	DS-VFM	24.9	14.2	530.4	1.274	270
20*	1800	3600	230/460	256TC	UN20T2BC	\$4,323	DS-VFM	26.3	50.0/24.8	706.8	1.325	270
	1800	3600	575	256TC	UN20T2GC	\$4,589	DS-VFM	26.3	19.8	706.8	1.325	270

*Constant HP Operation up to 105 Hertz

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