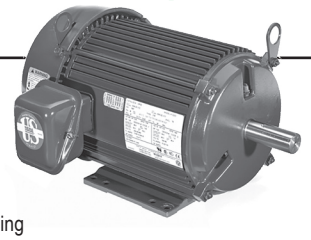
Definite Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) UNIMOUNT®, Inverter Duty 20:1 (3-60 Hertz) Speed Range Variable Torque, 5:1 (12-60 Hertz) Speed Range Constant Torque



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APPLICATIONS:

For use on pumps, fans, blowers or other variable torque applications. Constant torque applications requiring 5:1 or less speed range and applications requiring a drive bypass.

FEATURES:

- INVERTER GRADE® Insulation System (Meets NEMA®† MG-1 Part 31)
- Class F Thermostats (One Per Phase)
- Extruded Aluminum Frame (140: Rolled Steel)
- Aluminum End Shields With Steel Bearing Inserts
- 40°C Ambient, NEMA®† Design B Performance On 60 Hertz Sine Wave Power
- Removable Base 180 Frame & Larger
- Lifting Provisions 180 Frame & Larger
- Regreasable Shaft-End Bearing 180 Frame & Larger
- Sealed Bearings 56-140, Double Shielded Bearings 180-280
- Double Dip & Bake With Extra Bracing
- Premium Efficient Design, Special Balance, F1 Assembly Position
- Class F Insulation, 1.15 S.F. On Sine Wave / 1.0 S.F. On PWM
- Constant Horsepower To 90 Hertz
- Precision Balance (< 0.08 In/Sec Vibration)
- C-Face Footed 1-5 HP
- Brake Kits Available 56-210 Frame
- Shaft Grounding Ring 140-250 Frame (Updating models to include Grounding Ring, confirm availability at time of order)
- 208v will not be marked on DOE regulated spread-voltage motors. Refer to online data

HP	RPM (Max Speed)	Voltage	Frame	Catalog Number	List	Discount Symbol	"C" Dim. (inches)	Ship Wt. (lbs)	NEMA Nom. Eff.	Full Load Amps	Notes
1/3	1800(3600)	230/460	56C	U13T2BCR	$420	DS-VST	10.8	22	75.5	1.6/0.8	FTLS
1/2	1800(3600)	208-230/460	56C	UN12V2AC	$444	DS-VST	8.8	26	84.0	2.0-2.1/1.1	28
	1800(3600)	230/460	56C	U12T2BCR	$463	DS-VST	10.8	78	78.5	2.3/1.1	FTLS
	1200(2400)	208-230/460	56C	UN12V3BC	$578	DS-VST	10.3	33	-	2.3-2.4/1.2	28
3/4	1800(3600)	208-230/460	56C	UN34V2AC	$498	DS-VST	10.3	26	-	2.8-2.7/1.3	
	1800(3600)	230/460	56C	U34T2BCR	$497	DS-VST	12.1	32	82.5	2.7/1.3	FTLS
	1200(2400)	208-230/460	56C	UN34V3BC	$622	DS-VST	13.6	32	-	3.1-3.0/1.5	28
1	1800(3600)	208-230/460	56C	UN1V2AFC	$553	DS-VST	11.8	37	85.5	3.5-3.4/1.7	28
	1800(3600)	230/460	143T	U1V2B	$486	DS-VST	12.9	30	85.5	3/1.5	SGR
	1800(3600)	230/460	143TC	U1V2BC	$569	DS-VST	13.1	45	85.5	3.0/1.5	SGR
	1200(2400)	230/460	145T	U1V3B	$661	DS-VST	12.9	35	82.5	3.5/1.7	SGR
	1200(2400)	230/460	145TC	U1V3BC	$740	DS-VST	13.1	42	82.5	3.7/1.8	SGR
1 1/2	3600(7200)	230/460	143T	U32V1B	$561	DS-VST	12.9	30	85.5	3.8/1.9	SGR
	3600(7200)	230/460	143TC	U32V1BC	$646	DS-VST	13.1	37	84.0	3.9/1.9	SGR
	1800(3600)	208-230/460	56C	T32V2BFC	$607	DS-VST	13.4	34	76.0	5.1-5.0/2.5	
	1800(3600)	230/460	145T	U32V2B	$539	DS-VST	12.9	35	86.5	4.3/2.1	SGR
	1800(3600)	230/460	145TC	U32V2BC	$623	DS-VST	13.1	42	86.5	4.1/2.1	SGR
	1200(2400)	230/460	182T	U32V3B	$864	DS-VST	16.1	60	87.5	4.5/2.2	SGR
	1200(2400)	230/460	182TC	U32V3BC	$864	DS-VST	16.2	60	87.5	4.5/2.2	SGR
2	3600(7200)	230/460	145T	U2V1B	$615	DS-VST	12.9	35	86.5	4.9/2.4	SGR
	3600(7200)	230/460	145TC	U2V1BC	$675	DS-VST	13.1	40	85.5	5/2.5	SGR
	1800(3600)	230/460	145T	U2V2B	$591	DS-VST	12.9	35	86.5	5.7/2.8	SGR
	1800(3600)	230/460	145TC	U2V2BC	$656	DS-VST	13.1	55	86.5	5.3/2.7	SGR
	1200(2400)	230/460	184T	U2V3B	$961	DS-VST	16.9	70	88.5	6.2/3.1	SGR
	1200(2400)	230/460	184TC	U2V3BC	$961	DS-VST	16.9	70	88.5	6.2/3.1	SGR
3	3600(7200)	230/460	182T	U3V1B	$882	DS-VST	16.1	60	86.5	8.2/4.1	SGR
	3600(7200)	230/460	182TC	U3V1BC	$882	DS-VST	16.2	60	86.5	8.2/4.1	SGR
	1800(3600)	230/460	182T	U3V2B	$780	DS-VST	16.1	60	89.5	7.8/3.9	SGR
	1800(3600)	230/460	182TC	U3V2BC	$780	DS-VST	16.2	75	89.5	7.8/3.9	SGR
	1200(2400)	230/460	213T	U3V3B	$1,214	DS-VST	18.6	105	89.5	8.6/4.3	SGR
	1200(2400)	230/460	213TC	U3V3BC	$1,191	DS-VST	18.8	115	89.5	8.6/4.3	SGR
5	3600(7200)	230/460	184T	U5V1B	$1,106	DS-VST	16.1	70	88.5	12.3/6.1	SGR
	3600(7200)	230/460	184TC	U5V1BC	$1,106	DS-VST	16.2	75	88.5	12.3/6.1	SGR
	1800(3600)	230/460	184T	U5V2B	$906	DS-VST	16.9	70	89.5	12.7/6.3	SGR
	1800(3600)	230/460	184TC	U5V2BC	$906	DS-VST	16.9	80	89.5	12.7/6.3	SGR
	1200(2400)	230/460	215T	U5V3B	$1,669	DS-VST	20.1	120	89.5	14.2/7.1	SGR
	1200(2400)	230/460	215TC	U5V3BC	$1,705	DS-VST	20.3	145	89.5	14.2/7.1	SGR
7 1/2	3600(7200)	230/460	213T	U7V1B	$1,371	DS-VST	18.6	105	89.5	17.9/9	SGR
	1800(3600)	230/460	213T	U7V2B	$1,240	DS-VST	18.6	115	91.7	19.3/9.6	SGR
	1200(2400)	230/460	254T	U7V3B	$2,276	DS-VST	23.9	212	91.0	18.6/9.3	CGB
10	3600(7200)	230/460	215T	U10V1B	$1,607	DS-VST	20.1	125	90.2	23.5/11.8	SGR
	1800(3600)	230/460	215T	U10V2B	$1,497	DS-VST	20.1	140	91.7	25.7/12.8	SGR
15	3600(7200)	230/460	254T	U15V1B	$2,299	DS-VST	23.9	202	90.2	35/17.7	CGB
	1800(3600)	230/460	254T	U15V2B	$2,068	DS-VST	23.9	180	92.4	37/18.4	CGB
	1800(3600)	230/460	254TC	U15V2BC	$2,269	DS-VST	24.0	180	92.4	37/18.4	CGB
20	3600(7200)	230/460	256T	U20V1B	$2,846	DS-VST	25.6	222	90.2	47/23.4	SGR
	1800(3600)	230/460	256T	U20V2B	$2,548	DS-VST	25.6	262	93.0	47/23.7	SGR
	1800(3600)	230/460	256TC	U20V2BC	$2,749	DS-VST	25.8	230	93.0	47/23.7	CGB
25	1800(3600)	230/460	284T	U25V2B	$3,057	DS-VST	28.3	280	93.6	59.0/29.3	CGB
	1800(3600)	230/460	284TC	U25V2BC	$3,377	DS-VST	28.3	280	93.6	59.0/29.3	CGB
30	1800(3600)	230/460	286T	U30V2B	$3,566	DS-VST	28.3	300	93.6	70.0/35.0	CGB
	1800(3600)	230/460	286TC	U30V2BC	$3,886	DS-VST	28.3	300	93.6	70.0/35.0	CGB

Note 28 TENV Enclosure
Note FTLS Footless
Note SGR Shaft Grounding Ring
Note CGB Carbon Ground Brush