



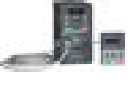
TECHTOP

electric motors



MOTOR CATALOG

Distributed by Gross Automation | +1 (262) 252-1600 | sales@grossautomation.com

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Shaft Grounding – GX3 Only*



STANDARD FEATURES

- NEMA Premium Energy Efficiency Design
- MG1 Part 31 Compliant for VFD use (15:1 CT)
- 2-Part Epoxy Coating - IP 55 Ingress Protection
- 1045 Steel Shaft (through 326T), 4140 (326T & up)
- Multi-mount Frame Design up to 320T (F1,F2,F0)
- Auto-purge Brass Condensation Drains
- 1.25 Service Factor to 50HP (1.15 for larger frames)
- DE and ODE Oversized Bearing Size
- Zerk fitting Regreasable Bearings 254T & Larger
- 90° Rotatable - Full Rubber Gasket Conduit Box
- Double Lip Shaft Seal Protection on DE & ODE



- VPI -Tropicalized- Lap-wound-Class H Stator
- Heavy Duty Cast Iron Fan Cover
- Oversized-Color Coded -Tagged - Class F Leads
- Rubber Shaft Slinger for Vertical Application
- Interchangeable C & D Flanges Available
- Class 1, Div 2, Groups A, B, C & D Certified*
- EISA Regulation Compliant
- 40°C Ambient Temperature Rating
- 36 Month Warranty from Purchase Date
- Arc Arrestor Shaft Grounding (GX3 Only)
- ODE Hybrid Ceramic Bearings (GX3 Only)

HP	Sync. Speed	Model Number	List Price	
			Rigid Base	C-Face / D-Flange
1	3600	GR3-CI-TF-143T-2-B-D-1	\$422	\$474
	1800	GR3-CI-TF-143T-4-B-D-1	\$422	\$474
	1200	GR3-CI-TF-145T-6-B-D-1	\$475	\$527
1.5	3600	GR3-CI-TF-143T-2-B-D-1.5	\$444	\$496
	1800	GR3-CI-TF-145T-4-B-D-1.5	\$459	\$511
	1200	GR3-CI-TF-182T-6-B-D-1.5	\$560	\$664
2	3600	GR3-CI-TF-145T-2-B-D-2	\$492	\$544
	1800	GR3-CI-TF-145T-4-B-D-2	\$491	\$543
	1200	GR3-CI-TF-184T-6-B-D-2	\$656	\$760
3	3600	GR3-CI-TF-182T-2-B-D-3	\$651	\$755
	1800	GR3-CI-TF-182T-4-B-D-3	\$639	\$743
	1200	GR3-CI-TF-213T-6-B-D-3	\$901	\$1,034
5	3600	GR3-CI-TF-184T-2-B-D-5	\$714	\$818
	1800	GR3-CI-TF-184T-4-B-D-5	\$721	\$825
	1200	GR3-CI-TF-215T-6-B-D-5	\$1,175	\$1,308

HP	Sync. Speed	Model Number	List Price	
			Rigid Base	C-Face / D-Flange
7.5	3600	GR3-CI-TF-213T-2-B-D-7.5	\$1,003	\$1,136
	1800	GR3-CI-TF-213T-4-B-D-7.5	\$1,017	\$1,150
	1200	GR3-CI-TF-254T-6-BR-D-7.5	\$1,463	\$1,613
10	3600	GR3-CI-TF-215T-2-B-D-10	\$1,150	\$1,283
	1800	GR3-CI-TF-215T-4-B-D-10	\$1,163	\$1,296
	1200	GR3-CI-TF-256T-6-BR-D-10	\$1,900	\$2,050
15	3600	GR3-CI-TF-254T-2-BR-D-15	\$1,679	\$1,829
	1800	GR3-CI-TF-254T-4-BR-D-15	\$1,682	\$1,832
	1200	GR3-CI-TF-284T-6-BR-D-15	\$2,376	\$2,569
20	3600	GR3-CI-TF-256T-2-BR-D-20	\$1,951	\$2,101
	1800	GR3-CI-TF-256T-4-BR-D-20	\$1,970	\$2,120
	1200	GR3-CI-TF-286T-6-BR-D-20	\$2,716	\$2,909
25	3600	GR3-CI-TF-284TS-2-BR-D-25	\$2,325	\$2,518
	1800	GR3-CI-TF-284T-4-BR-D-25	\$2,352	\$2,545
	1200	GR3-CI-TF-324T-6-BR-D-25	\$3,576	\$3,859

* GX3 models (highlighted gray) require removal of internal Grounding Brush. Note requirement on your order. Multiplier Code: G1

Continued on back

TEFC-CAST IRON LIST PRICE

HP	Sync. Speed	Model Number	List Price	
			Rigid Base	C-Face / D-Flange
30	3600	GR3-CI-TF-286TS-2-BR-D-30	\$2,780	\$2,973
	1800	GR3-CI-TF-286T-4-BR-D-30	\$2,772	\$2,965
	1200	GR3-CI-TF-326T-6-BR-D-30	\$4,145	\$4,428
40	3600	GR3-CI-TF-324TS-2-BR-D-40	\$3,535	\$3,818
	1800	GR3-CI-TF-324T-4-BR-D-40	\$3,626	\$3,909
	1200	GR3-CI-TF-364T-6-BR-D-40	\$4,980	\$5,374
50	3600	GR3-CI-TF-326TS-2-BR-D-50	\$4,168	\$4,451
	1800	GR3-CI-TF-326T-4-BR-D-50	\$4,314	\$4,597
	1200	GR3-CI-TF-365T-6-BR-D-50	\$6,242	\$6,636
60	3600	GR3-CI-TF-364TS-2-BR-D-60	\$5,739	\$6,133
	1800	GR3-CI-TF-364T-4-BR-D-60	\$5,747	\$6,141
	1200	GR3-CI-TF-404T-6-RR-D-60	\$7,355	
75	3600	GR3-CI-TF-365TS-2-BR-D-75	\$6,685	\$7,079
	1800	GR3-CI-TF-365T-4-BR-D-75	\$6,801	\$7,195
	1800	GR3-CI-TF-365T-4-RR-D-75	\$6,801	
100	1200	GR3-CI-TF-405T-6-RR-D-75	\$7,978	
	3600	GR3-CI-TF-405TS-2-BR-D-100	\$8,130	\$8,624
	1800	GR3-CI-TF-405TS-4-BR-D-100	\$9,879	\$10,742
125	1800	GR3-CI-TF-405T-4-BR-D-100	\$8,168	\$8,662
	1800	GR3-CI-TF-405T-4-RR-D-100	\$8,168	
	1200	GR3-CI-TF-444T-6-RR-D-100	\$12,373	
125	3600	GR3-CI-TF-444TS-2-BR-E-125	\$13,333	\$14,004
	1800	GR3-CI-TF-444T-4-BR-E-125	\$13,411	\$14,082
	1800	GR3-CI-TF-444T-4-RR-E-125	\$13,411	
	1200	GR3-CI-TF-445T-6-RR-E-125	\$14,759	

HP	Sync. Speed	Model Number	List Price	
			Rigid Base	C-Face / D-Flange
150	3600	GR3-CI-TF-445TS-2-BR-E-150	\$15,903	\$16,574
	1800	GR3-CI-TF-445T-4-BR-E-150	\$16,033	\$16,704
	1800	GR3-CI-TF-445T-4-RR-E-150	\$16,033	
200	1800	GR3-CI-TF-445TS-4-BR-E-150	\$18,189	\$18,861
	1200	GR3-CI-TF-447T-6-RR-E-150	\$18,655	
	3600	GR3-CI-TF-447TS-2-BR-E-200	\$19,118	\$19,788
250	1800	GR3-CI-TF-447T-4-BR-E-200	\$20,044	\$20,715
	1800	GR3-CI-TF-447T-4-RR-E-200	\$20,368	
	1200	GR3-CI-TF-449T-6-RR-E-200	\$23,322	
300	3600	GR3-CI-TF-449TS-2-BR-E-250	\$21,693	
	1800	GR3-CI-TF-449T-4-BR-E-250	\$23,069	\$23,609
	1800	GR3-CI-TF-449T-4-RR-E-250	\$23,069	\$23,609
350	1200	GX3-CI-TF-449T-6-RR-E-250	\$34,346	
	3600	GX3-CI-TF-449TS-2-BR-E-300	\$29,484	\$30,384
	1800	GR3-CI-TF-449T-4-BR-E-300	\$27,605	\$28,469
400	1800	GR3-CI-TF-449T-4-RR-E-300	\$28,037	
	1200	GX3-CI-TF-449T-6-RR-E-300	\$38,186	\$39,086
	3600	GX3-CI-TF-449TS-2-BR-E-350	\$33,187	\$34,086
450	1800	GX3-CI-TF-449T-4-RR-E-350	\$38,533	\$39,432
	1200	GX3-CI-TF-449T-6-RR-E-350	\$43,377	\$44,276
	3600	GX3-CI-TF-449TS-2-BR-E-400	\$37,196	\$38,095
450	1800	GX3-CI-TF-449T-4-RR-E-400	\$44,638	\$45,538
	3600	GX3-CI-TF-449TS-2-BR-E-450	\$39,447	\$40,347
	1800	GX3-CI-TF-449T-4-RR-E-450	\$47,424	\$48,324

MOTOR MODIFICATIONS

Mod. Model # + Frame Adder	Description	Frame Sizes (List Price)										
		NEMA	143/5T	182/4T	213/5T	254/6T	284/6T	324/6T	364/5T	404/5T	444/5T	447/9T
		IEC	90	100/12	132	160	180	200	225	250	280	
MODFGADT	C-Face or D-Flange Adaption + Kit		\$384	\$384	\$384	\$384	\$384	\$489	\$489	\$489	\$489	\$768
MODTB	Terminal Blocks (6 Post)		\$111	\$127	\$175	\$206	\$206	\$286	\$286	\$333	\$333	\$768
MODF2F3	F-1 to F-2 Conversion		\$384	\$384	\$384	\$384	\$384	\$489	\$489	\$960	\$960	\$960
MODTFCAO	TEFC to TEAO Conversion		\$349	\$349	\$349	\$431	\$431	\$512	\$605	\$861	\$1,048	\$1,048
MODCT	TEFC to TEAO Cooling Tower		\$590	\$617	\$644	\$753	\$780	\$888	\$1,008	\$1,292	\$1,505	\$1,532
MODTS	Shaft Reduction T to TS		\$1,498	\$1,498	\$1,498	\$1,498	\$1,498	\$1,711	\$1,711	\$1,711	\$1,997	\$1,997
MODSH	Space Heaters		\$482	\$482	\$482	\$482	\$482	\$576	\$576	\$670	\$716	\$716
			40W	40W	40W	60W	60W	80W	80W	100W	120W	120W
MODRLR	Ball to Roller Bearing		-	-	-	\$1,117	\$1,362	\$1,589	\$1,868	\$1,990	\$3,457	\$3,457
MODBALL	Roller to Ball Bearing		-	-	-	\$576	\$768	\$908	\$1,100	\$1,240	\$1,816	\$1,816
MODWTS	Winding Thermostats		\$541	\$541	\$541	\$632	\$653	\$768	\$768	\$904	\$999	\$999
MODPTC	Winding PTC		\$541	\$541	\$541	\$632	\$653	\$768	\$768	\$904	\$999	\$999
MODWTRTD	Winding RTDs		\$953	\$953	\$953	\$1,076	\$1,076	\$1,212	\$1,212	\$1,344	\$1,393	\$1,393
MODBRTD	Bearing RTDs		\$953	\$953	\$953	\$1,076	\$1,076	\$1,212	\$1,212	\$1,344	\$1,393	\$1,393
MODWD	Washdown Conversion		\$622	\$676	\$730	\$817	\$871	\$957	\$1,048	\$1,205	\$1,333	\$1,387
MODINPRO	Drive End Inpro-Seal install		N/A	N/A	N/A	\$1,425	\$1,393	\$1,517	\$1,647	\$2,024	\$2,402	\$2,780
MODCOAT	Repainting motor(Epoxy or Poly)		\$381	\$408	\$435	\$494	\$521	\$581	\$645	\$775	\$876	\$903
Frame Adder:			143/5	182/4	213/5	254/6	284/6	324/6	364/5	404/5	444/5	447/9

Lift Strap

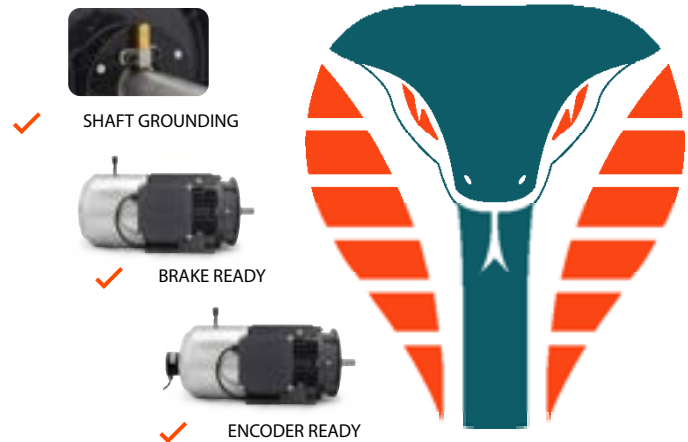


included with 254T & Larger



ALUMINUM SERIES

1/3 - 3 HP, Premium Efficient, Three Phase (TEFC)



SPECIFICATIONS

Basic Specifications

- NEMA Premium Efficiency
- Power Ratings from 0.33 to 3 HP
- Three Phase, 2 and 4 Pole
- 60 Hz (50 Hz Capable)
- 230/460V 60 Hz (Usable @ 208V)
- Totally Enclosed Fan Cooled (TEFC)

Operating Parameters

- Continuous (S1) Duty
- Ambient Temperatures up to 40°C
- Installation up to 3300ft

Ingress Protection

- IP 55

Inverter and Insulation Rating

- Inverter Rated 15:1 Constant Torque (1.0 S.F. on VFD Power) per NEMA MG 1 Part 31
- Class F Insulation
- Designed to Class B temperature rise
- Vacuum Pressure Impregnated Stator



MOTOR FEATURES

Motor Features

- Shaft Grounding Brush Installed
- Fully Epoxy Potted Conduit Box Entry
- Stainless Steel Anti-Corrosion Fan Cover
- Brake Kit Ready, Encoder installation available
- PTC Thermal Protection Installed
- Multi-mount Removable feet F1, F2, F0 convertible
- 1.25 Service Factor with 60Hz TEFC operation
- Conduit Box 90° rotatable
- Full Die-Cast Aluminum Frame
- Anti-microbial (tropicalization) coating on stator
- Over sized shielded bearings

- Viton Double Lip Shaft Seal
- TENV Capable at 1.0 SF
- 1045 steel shaft
- Stainless steel nameplate
- Corrosion resistant Blue Zinc hardware
- Class 1, Division II, Groups A, B, C and D Compliant*

Surface Finish

- Powder Coated RAL7024 - Graphite Gray

Warranty

- 36 Months from date of purchase

* Requires removal of internal Grounding Brush. Note requirement on your order.

COBRA Line Aluminum Series

1/3 - 3 HP, Premium Efficient, Three Phase (TEFC)



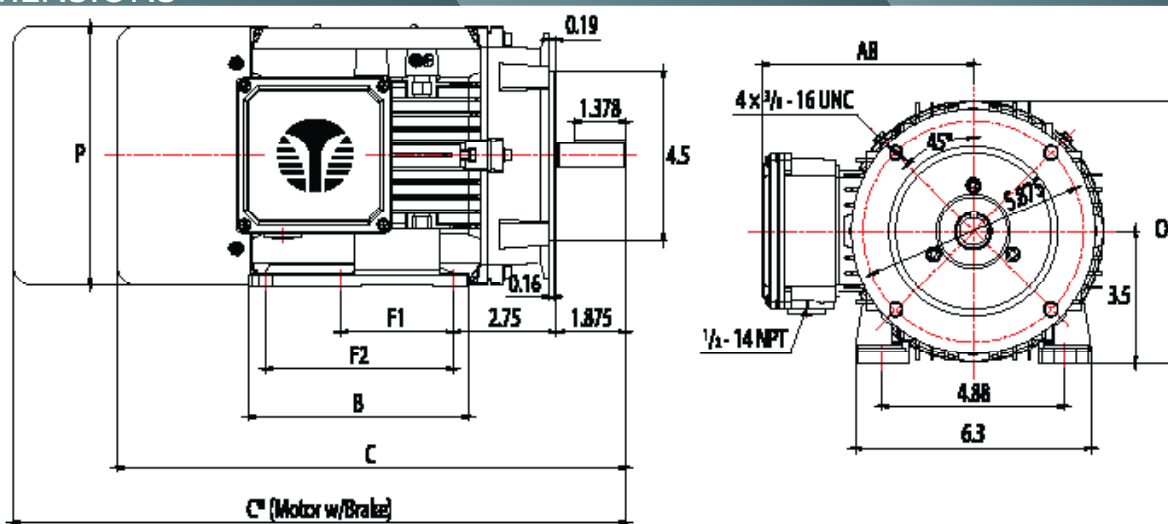
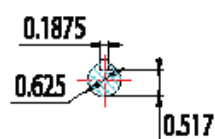
PURCHASING DATA

HP	Model	Sync. RPM	NEMA Frame	Full Load Current I_n (A)		Full Load Eff. (%)	Encl.	Weight (lbs.)	"C" Dim. Inches	List Price	
				230V	460V					Rigid	C-Face
1/3	CB3-AL-TF-56C-2-B-D-.33	3600	56C	1.24	0.62	72	TEFC	14.9	11.5	—	\$318
	CB3-AL-TF-56C-4-B-D-.33	1800	56C	1.34	0.67	74	TEFC	15.8	11.5	—	\$309
1/2	CB3-AL-TF-56C-2-B-D-.5	3600	56C	1.74	0.87	74	TEFC	15.5	11.5	—	\$334
	CB3-AL-TF-56C-4-B-D-.5	1800	56C	1.80	0.90	78.5	TEFC	17.7	11.5	—	\$325
3/4	CB3-AL-TF-56C-2-B-D-.75	3600	56C	2.40	1.20	77	TEFC	17.1	11.5	—	\$356
	CB3-AL-TF-56C-4-B-D-.75	1800	56C	2.50	1.25	78.5	TEFC	20.2	11.5	—	\$353
1	CB3-AL-TF-56C-2-B-D-1	3600	56C	3.10	1.55	79	TEFC	18.2	11.5	—	\$373
	CB3-AL-TF-56C-4-B-D-1	1800	56C	3.18	1.59	85	TEFC	25.7	11.5	—	\$399
1.5	CB3-AL-TF-56C-2-B-D-1.5	3600	56C	3.90	1.95	84	TEFC	24.1	11.5	—	\$390
	CB3-AL-TF-56HC-4-B-D-1.5	1800	56C	4.26	2.13	86.5	TEFC	34.5	13.6	—	\$501
2	CB3-AL-TF-56C-2-B-D-2	3600	56C	5.24	2.62	85.5	TEFC	26.5	11.5	—	\$416
	CB3-AL-TF-56HC-4-B-D-2	1800	56C	5.72	2.86	85.5	TEFC	39.5	13.6	—	\$548
3	CB3-AL-TF-56HC-2-B-D-3	3600	56C	7.26	3.63	86.5	TEFC	38.0	13.6	—	\$578

Multiplier Code: CB

COBRA DIMENSIONS

	56C	56HC
AB	5.2	5.65
B	3.95	5.9
C	11.5	13.6
F1	3	3
F2	N/A	5
O	6.65	7
P	6.2	6.95
C*	14.15	15.95



Spring-applied Electromagnetic Brakes

- Spring-applied and dry-friction electromagnetic Brakes
- Release when energized and Braking when power cut off
- Kit includes: Brake, Rectifier, Chrome Fan Cover, Shaft Extension



Size	NEMA Frame	Holding Torque	6 Pole Full Wave Rectifier Voltage	List Price	
				Kit	Installed
BRK56-12-VVV	56	12 NM (8.85 ft-lbs)	*230=208V/230V 460=460V 575=575V	\$365	\$650
BRK56H/140-23-VVV	56H/140T	23 NM (16.96 ft-lbs)		\$450	\$735

"VVV" = AC Voltage Input
* = Ship Standard



TECHTOP

electric motors

SINGLE PHASE ALUMINUM

HP: 1/3–10

Frame: 56C-215T

Pole: 2, 4

Volt: 115/208–230

RPM: 1800, 3600



MOTOR FEATURES

- NEMA Premium Efficiency
- IP55
- High Efficiency Dual Cap Design
- Solid State Start Switch
- Stainless Steel Anti-Corrosion Fan Cover
- Multi-mount Removable feet F1,F2,F3 convertible
- 1.15 Service Factor with 60Hz TEFC operation
- Die-Cast Aluminum Frame
- Anti-microbial (tropicalization) coating on stator
- Over sized shielded bearings
- Viton Double Lip Shaft Seal
- 1045 steel shaft
- Stainless steel nameplate
- Corrosion resistant Blue Zinc hardware
- Powder Coated RAL7024 - Graphite Gray
- 18 Month Warranty from date of purchase
- Vacuum Impregnated (VPI) Stator

HP	Sync. RPM	Model	List Price
1/3	3600	CB1-AL-TF-56C-2-B-C-.33	\$385
	1800	CB1-AL-TF-56C-4-B-C-.33	\$363
1/2	3600	CB1-AL-TF-56C-2-B-C-.5	\$402
	1800	CB1-AL-TF-56C-4-B-C-.5	\$412
3/4	3600	CB1-AL-TF-56C-2-B-C-.75	\$446
	1800	CB1-AL-TF-56C-4-B-C-.75	\$459
1	3600	CB1-AL-TF-56C-2-B-C-1	\$451
	1800	CB1-AL-TF-56C-4-B-C-1	\$486
	1800	CB1-AL-TF-56HC-4-B-C-1	\$539
1.5	3600	CB1-AL-TF-56C-2-B-C-1.5	\$478
	1800	CB1-AL-TF-56HC-4-B-C-1.5	\$608
2	3600	CB1-AL-TF-56HC-2-B-C-2	\$577
	1800	CB1-AL-TF-56HC-4-B-C-2	\$649

Multiplier Code: CB

**SOLID
STATE
START
SWITCH**



Eliminating common failures found in single phase Mechanical switches

High Efficiency Dual Cap Design

COBRA Line Single Phase Aluminum Series

1/3 - 10 HP, Premium Efficient, Single Phase (TEFC)



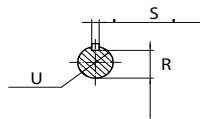
PURCHASING DATA

HP	Sync. RPM	Model T Frame	List Price	Model TC Frame	List Price
1	3600	CB1-AL-TF-143T-2-B-C-1	\$457	CB1-AL-TF-143TC-2-B-C-1	\$471
	1800	CB1-AL-TF-143T-4-B-C-1	\$489	CB1-AL-TF-143TC-4-B-C-1	\$503
1.5	3600	CB1-AL-TF-143T-2-B-C-1.5	\$489	CB1-AL-TF-143TC-2-B-C-1.5	\$504
	1800	CB1-AL-TF-145T-4-B-C-1.5	\$550	CB1-AL-TF-145TC-4-B-C-1.5	\$567
2	3600	CB1-AL-TF-145T-2-B-C-2	\$523	CB1-AL-TF-145TC-2-B-C-2	\$539
	1800	CB1-AL-TF-145T-4-B-C-2	\$588	CB1-AL-TF-145TC-4-B-C-2	\$605
3	3600	CB1-AL-TF-145T-2-B-C-3	\$570	CB1-AL-TF-145TC-2-B-C-3	\$587
	1800	CB1-AL-TF-145T-4-B-C-3	\$676	CB1-AL-TF-145TC-4-B-C-3	\$696
	3600	CB1-AL-TF-182T-2-B-B-3	\$770	CB1-AL-TF-182TC-2-B-B-3	\$793
	1800	CB1-AL-TF-182T-4-B-B-3	\$838	CB1-AL-TF-182TC-4-B-B-3	\$863
5	3600	CB1-AL-TF-184T-2-B-B-5	\$861	CB1-AL-TF-184TC-2-B-B-5	\$887
	1800	CB1-AL-TF-184T-4-B-B-5	\$1,026	CB1-AL-TF-184TC-4-B-B-5	\$1,057
7.5	3600	CB1-AL-TF-184T-2-B-B-7.5	\$1,057	CB1-AL-TF-184TC-2-B-B-7.5	\$1,088
	3600	CB1-AL-TF-213T-2-B-B-7.5	\$1,258	CB1-AL-TF-213TC-2-B-B-7.5	\$1,295
	1800	CB1-AL-TF-213T-4-B-B-7.5	\$1,392	CB1-AL-TF-213TC-4-B-B-7.5	\$1,433
10	3600	CB1-AL-TF-215T-2-B-B-10	\$1,376	CB1-AL-TF-215TC-2-B-B-10	\$1,417
	1800	CB1-AL-TF-215T-4-B-B-10	\$1,485	CB1-AL-TF-215TC-4-B-B-10	\$1,531

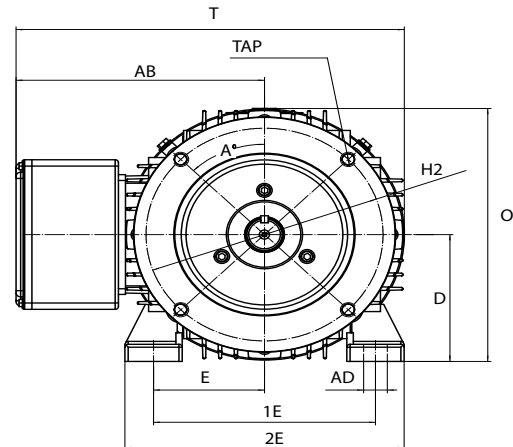
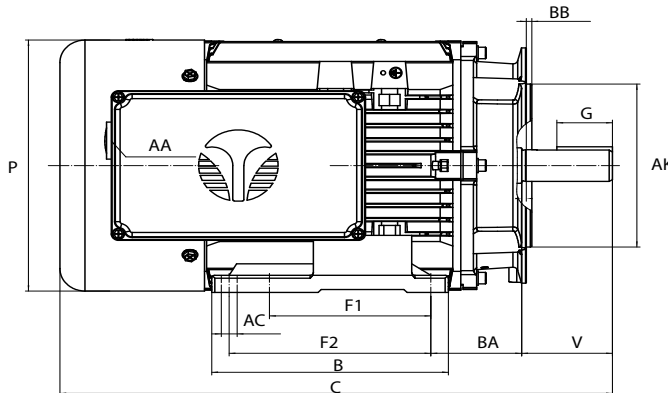
Multiplier Code: CB

COBRA DIMENSIONS

	56-145	182/184	213/215
A	45°		
G	1.378	1.78	2.41



140TC Drawing Displayed



FRAME	AA	AB	AC	AD	AK	BA	BB	B	C	D	E	1E	2E	F1	F2	O	P	R	S	T	U	V	TAP	H2												
56 (1/3 HP)	1/2-14	5.73	0.335	0.73	4.5	2.75	0.138	3.95	11.5	3.5	2.44	4.88	6.3	----	3	6.75	6.2	0.517	0.188	9	0.625	1.875	3/8-16	5.875												
56C (1/3 HP)									----																											
56																																				
56C	3/4-14	6.16	0.35	0.583	2.25	0.25	0.138	5.9	13.6	3.5	2.44	4.88	6.3	3	5	7	6.95	0.517	0.188	9	0.625	1.875	3/8-16	5.875												
143/145T																																				
143/145TC																																				
182/184T	-----	6.92	0.472	0.63	8.5	2.75	0.25	7.1	16.1	4.5	3.75	7.5	8.85	4.5	5.5	9	8.65	0.986	0.25	11.4	1.125	2.75	1/2-13	7.25												
182/184TC																																				
213/215T																																				
213/215TC	-----	8.1	0.472	0.63	8.5	3.5	0.25	8.85	19	5.25	4.25	8.5	10.3	5.5	7	10.4	10.3	1.201	0.312	13.3	1.375	3.375	1/2-13	7.25												



HP: 1/2– 3 Frame: 56C , 56HC , RPM: 1800 , 3600
143TC,145TC
Pole: 2 , 4 Volt: 230/460V Round and Footed

STANDARD FEATURES

- NEMA Premium Efficiency
- 1.15 Service Factor
- Inverter Rated 20:1 VT, 4:1 CT
- Fully Encapsulated Windings
- Semipermeable Pressure Vent
- Food Grade / BISCC Certified
- Vacuum Impregnated (VPI) Stator
- 24 Month Warranty



IP69K
Ingress Protection

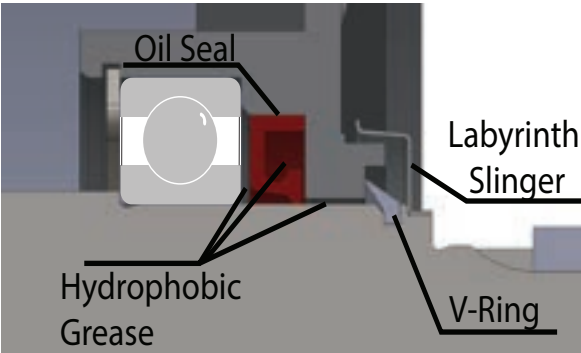


		TENV		TENV Round Body		TEFC		TEFC Round Body	
HP	Sync.	Model Number	LIST	Model Number	LIST	Model Number	LIST	Model Number	LIST
0.5	3600	SS3-TN-56C-2-D-0.5	\$847	SS3-TN-56C-2-D-0.5-RND	\$847				
	1800	SS3-TN-56C-4-D-0.5	\$939	SS3-TN-56C-4-D-0.5-RND	\$939	SS3-TF-56C-4-D-0.5	\$924	SS3-TF-56C-4-D-0.5-RND	\$924
0.75	3600	SS3-TN-56C-2-D-0.75	\$893	SS3-TN-56C-2-D-0.75-RND	\$893				
	1800	SS3-TN-56C-4-D-0.75	\$985	SS3-TN-56C-4-D-0.75-RND	\$985	SS3-TF-56C-4-D-0.75	\$954	SS3-TF-56C-4-D-0.75-RND	\$954
1	3600	SS3-TN-56HC-2-D-1	\$939	SS3-TN-56C-2-D-1-RND	\$939				
	1800	SS3-TN-56HC-4-D-1	\$1,031	SS3-TN-56C-4-D-1-RND	\$1,031	SS3-TF-56HC-4-D-1	\$1,000	SS3-TF-56C-4-D-1-RND	\$1,000
	1800					SS3-TF-143TC-4-D-1	\$1,100	SS3-TF-143TC-4-D-1-RND	\$1,079
1.5	1800					SS3-TF-56HC-4-D-1.5	\$1,077	SS3-TF-56C-4-D-1.5-RND	\$1,077
	3600					SS3-TF-143TC-2-D-1.5	\$1,071	SS3-TF-143TC-2-D-1.5-RND	\$1,051
	1800					SS3-TF-145TC-4-D-1.5	\$1,141	SS3-TF-145TC-4-D-1.5-RND	\$1,119
2	1800					SS3-TF-56HC-4-D-2	\$1,216	SS3-TF-56HC-4-D-2-RND	\$1,216
	3600					SS3-TF-145TC-2-D-2	\$1,127	SS3-TF-145TC-2-D-2-RND	\$1,105
	1800					SS3-TF-145TC-4-D-2	\$1,239	SS3-TF-145TC-4-D-2-RND	\$1,215
3	3600					SS3-TF-145TC-2-D-3	\$1,221	SS3-TF-145TC-2-D-3-RND	\$1,197

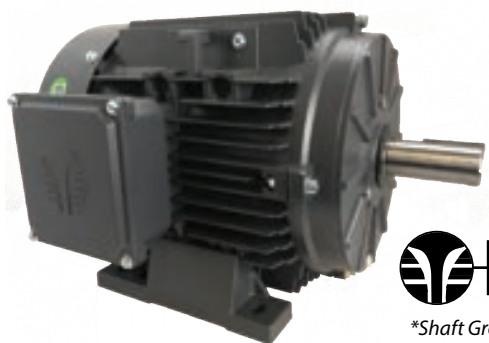
Color Coded Lead Wires



Multiplier Code: SS



Pressure Relief



Multiplier Code: AG

STANDARD FEATURES

- NEMA Premium Efficiency
- Dual Voltage - Three Phase 230/460V
- 3600/1800/1200 RPM - 2/4/6 Pole
- Inverter Duty -15:1 Constant Torque (MG1 Part 31)
- Totally Enclosed Fan Cooled IP 55 Protection
- VPI Lap wound Stator with Anti-fungal Coating
- Double Lip Oil Seal on DE & ODE
- Internal Shaft Grounding Brush
- 1.25 SF - 143T and Up
- 50 Hz Capable at 1.0 SF
- 40° C Ambient Temperature Rating
- 1045 Carbon Steel Shaft
- Multi-mount Frame with Removable Feet
- Oversized Drive End Bearing
- One-Way Brass Condensation Drains
- Aluminum Conduit Box 90° Rotatable
- Class F Insulation System with Class H Stator
- F1, F2, F3 Box Position Convertible (Shipped F1)
- Class 1, Division 2, Group C & D Compliant*
- Installation up to 3300 ft Altitude
- 36 Month Warranty from Purchase Date
- Marine Duty Compliant

* Requires removal of internal Grounding Brush. Note requirement on your order.

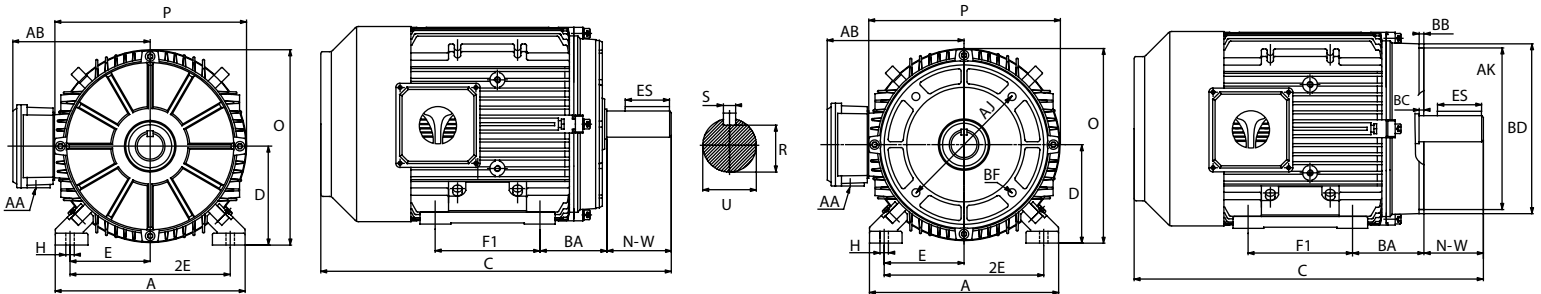


HP	Sync Speed	Model No.	List Price	
			Rigid Base	C-Face
1	3600	GX3-AL-TF-143T-2-B-D-1	\$430	\$483
	1800	GX3-AL-TF-143T-4-B-D-1	\$430	\$483
	1200	GX3-AL-TF-145T-6-B-D-1	\$499	\$538
1.5	3600	GX3-AL-TF-143T-2-B-D-1.5	\$453	\$506
	1800	GX3-AL-TF-145T-4-B-D-1.5	\$468	\$521
	1200	GX3-AL-TF-182T-6-B-D-1.5	\$682	\$762
2	3600	GX3-AL-TF-145T-2-B-D-2	\$502	\$555
	1800	GX3-AL-TF-145T-4-B-D-2	\$501	\$554
	1200	GX3-AL-TF-184T-6-B-D-2	\$785	\$850
3	3600	GX3-AL-TF-182T-2-B-D-3	\$684	\$770
	1800	GX3-AL-TF-182T-4-B-D-3	\$671	\$758
	1200	GX3-AL-TF-213T-6-B-D-3	\$991	\$1,086
5	3600	GX3-AL-TF-184T-2-B-D-5	\$750	\$834
	1800	GX3-AL-TF-184T-4-B-D-5	\$757	\$842
	1200	GX3-AL-TF-215T-6-B-D-5	\$1,293	\$1,373
7.5	3600	GX3-AL-TF-213T-2-B-D-7.5	\$1,023	\$1,159
	1800	GX3-AL-TF-213T-4-B-D-7.5	\$1,068	\$1,173
	1200	GX3-AL-TF-254T-6-B-D-7.5	\$1,536	\$1,694
10	3600	GX3-AL-TF-215T-2-B-D-10	\$1,173	\$1,309
	1800	GX3-AL-TF-215T-4-B-D-10	\$1,221	\$1,361
	1200	GX3-AL-TF-256T-6-B-D-10	\$1,995	\$2,153
15	3600	GX3-AL-TF-215T-2-B-D-15	\$1,791	\$1,862
	3600	GX3-AL-TF-254T-2-B-D-15	\$1,763	\$1,920
	1800	GX3-AL-TF-254T-4-B-D-15	\$1,766	\$1,924
20	1200	GX3-AL-TF-284T-6-B-D-15	\$2,495	\$2,697
	3600	GX3-AL-TF-256T-2-B-D-20	\$2,049	\$2,206
	1800	GX3-AL-TF-256T-4-B-D-20	\$2,069	\$2,226
25	1200	GX3-AL-TF-286T-6-B-D-20	\$2,852	\$3,054
	3600	GX3-AL-TF-284TS-2-B-D-25	\$2,441	\$2,644
	1800	GX3-AL-TF-284T-4-B-D-25	\$2,470	\$2,672
30	3600	GX3-AL-TF-286TS-2-B-D-30	\$2,919	\$3,122
	1800	GX3-AL-TF-286T-4-B-D-30	\$2,911	\$3,113

Continued on back

MOTOR MODIFICATIONS

Mod. Model # + Frame Adder	Description	Frame Sizes (List Price)			
		182T	213T	254T	284T
		184T	215T	256T	286T
MODFGADT	C-Face Adaption + Kit	\$384	\$384	\$384	\$384
MODTB	Terminal Blocks (6 Post)	\$127	\$175	\$206	\$206
MODF2F3	F-1 to F-2 Conversion	\$384	\$384	\$384	\$384
MODTFCAO	TEFC to TEAO Conversion	\$349	\$349	\$431	\$431
MODCT	TEFC to TEAO Cooling Tower	\$617	\$644	\$753	\$780
MODTS	Shaft Reduction T to TS	\$1,498	\$1,498	\$1,498	\$1,498
MODSH	Space Heaters	\$482	\$482	\$482	\$482
		40W	40W	60W	60W
MODWTS	Winding Thermostats	\$541	\$541	\$632	\$653
MODCOAT	Repainting motor(Epoxy or Poly)	\$408	\$435	\$494	\$521
Frame Adder:		182/4	213/5	254/6	284/6



Frame	A	AA	AB	AJ	AK	BA	BB	BC	BF	C	D	E	ES	2E	F1	F2	H	O	P	R	S	U	N-W
143T	6.9	3/4	5.65	---	---	2.25	---	---	---	13.7	3.5	2.75	1.41	5.5	4	5	0.59	7	6.9	0.771	0.188	0.875	2.25
143TC				5.875	4.5		0.16	0.125	4 x 3/8														
145T				---	---		---	---	---														
145TC				5.875	4.5		0.16	0.125	4 x 3/8														
182T	8.85	3/4	6.6	---	---	2.75	---	---	---	16.1	4.5	3.75	1.78	7.5	4.5	5.5	0.63	8.85	8.85	0.986	0.25	1.125	2.75
182TC				7.25	8.5		0.25	0.12	4 x 1/2									9					
184T				---	---		---	---	---									8.85					
184TC				7.25	8.5		0.25	0.12	4 x 1/2									9					
213T	10.3	1.0	7.4	---	---	3.5	---	---	---	19	5.25	4.25	2.41	8.5	5.5	7	0.63	10.4	10.3	1.201	0.312	1.375	3.38
213TC				7.25	8.5		0.25	0.25	4 x 1/2														
215T				---	---		---	---	---														
215TC				7.25	8.5		0.25	0.25	4 x 1/2														
254T	12.4	1 1/4	8.82	---	---	4.25	---	---	---	24	6.25	5	2.91	10	8.25	10	0.83	12.5	12.4	1.416	0.375	1.625	4
254TC				7.25	12.5		0.25	---	4 x 1/2														
256T				---	---		---	---	---														
256TC				7.25	12.5		0.25	---	4 x 1/2														
284T	13.4	1 1/2	11.3	---	---	4.75	---	---	---	29.3	7	5.5	3.28	11	9.5	11	0.985	14.1	13.4	1.591	0.5	1.875	4.62
284TC				---	10.5		0.25	---	4 x 1/2								0.984						
286T				---	---		---	---	---								---						
286TC				---	10.5		0.25	---	4 x 1/2								---						


B3

B35

B34

STANDARD FEATURES



- IP 55 Rated Ingress Protection
- Inverter Rated-15:1 Constant Torque (MG1 Part 31)
- Double Lip Bearing Seal on DE & ODE
- VPI Lap Wound Stator with Tropicalization
- Dual Oversized Bearing on DE & ODE
- Multi-mount Removable Feet
- Corrosion Resistant Hardware
- Rubber Slinger Protection on Drive End
- Conduit Box is 90° Rotatable
- Zerk Regreasable Bearings 160 Frame & Larger
- F1, F2, F3 Field Convertible
- Class H Insulated Stator with Class F Leads
- Terminal Blocks between Conduit Box & Body
- Increase & Decrease Flanges Available
- One-Way Brass Condensation Drain on DE & ODE
- Class 1, Division 2, Groups A, B, C & D Compliant
- PTC Thermal Protection Installed
- 36 Month Warranty

KW	HP	Sync RPM	Eff Level	Model Number w/RIGID BASE B3	List Price	Model Number w/RIGID BASE B5 FLANGE	List Price	Model Number w/RIGID BASE B14 FLANGE	List Price
0.09	0.12	1800	IE1	BL3-AL-TF-56B3-4-B-D-.12	\$186	BL3-AL-TF-56B35-4-B-D-.12	\$242	BL3-AL-TF-56B34-4-B-D-.12	\$218
		3600	IE1	BL3-AL-TF-56B3-2-B-D-.18	\$204	BL3-AL-TF-56B35-2-B-D-.18	\$260	BL3-AL-TF-56B34-2-B-D-.18	\$236
0.12	0.18	1800	IE3	GR3-AL-TF-63B3-4-B-D-.18	\$252	GR3-AL-TF-63B35-4-B-D-.18	\$337	GR3-AL-TF-63B34-4-B-D-.18	\$300
		900	IE3	GR3-AL-TF-71B3-8-B-D-.16	\$356	GR3-AL-TF-71B35-8-B-D-.16	\$463	GR3-AL-TF-71B34-8-B-D-.16	\$417
0.18	0.25	3600	IE3	GR3-AL-TF-63B3-2-B-D-.25	\$261	GR3-AL-TF-63B35-2-B-D-.25	\$346	GR3-AL-TF-63B34-2-B-D-.25	\$308
		1800	IE3	GR3-AL-TF-63B3-4-B-D-.25	\$264	GR3-AL-TF-63B35-4-B-D-.25	\$349	GR3-AL-TF-63B34-4-B-D-.25	\$311
0.25	0.35	3600	IE3	GR3-AL-TF-63B3-2-B-D-.35	\$268	GR3-AL-TF-63B35-2-B-D-.35	\$352	GR3-AL-TF-63B34-2-B-D-.35	\$315
		1800	IE3	GR3-AL-TF-63B3-4-B-D-.35	\$287	GR3-AL-TF-63B35-4-B-D-.35	\$372	GR3-AL-TF-63B34-4-B-D-.35	\$334
		1800	IE3	GR3-AL-TF-71B3-4-B-D-.35	\$308	GR3-AL-TF-71B35-4-B-D-.35	\$423	GR3-AL-TF-71B34-4-B-D-.35	\$378
		900	IE3	GR3-AL-TF-80B3-8-B-D-.33	\$515	GR3-AL-TF-80B35-8-B-D-.33	\$670	GR3-AL-TF-80B34-8-B-D-.33	\$603
0.37	0.50	3600	IE3	GR3-AL-TF-63B3-2-B-D-.5	\$283	GR3-AL-TF-63B35-2-B-D-.5	\$368	GR3-AL-TF-63B34-2-B-D-.5	\$330
		3600	IE3	GR3-AL-TF-71B3-2-B-D-.5	\$304	GR3-AL-TF-71B35-2-B-D-.5	\$420	GR3-AL-TF-71B34-2-B-D-.5	\$375
		1800	IE3	GR3-AL-TF-71B3-4-B-D-.5	\$329	GR3-AL-TF-71B35-4-B-D-.5	\$444	GR3-AL-TF-71B34-4-B-D-.5	\$399
		1200	IE3	GR3-AL-TF-71B3-6-B-D-.5	\$440	GR3-AL-TF-71B35-6-B-D-.5	\$571	GR3-AL-TF-71B34-6-B-D-.5	\$515
		1200	IE3	GR3-AL-TF-80B3-6-B-D-.5	\$474	GR3-AL-TF-80B35-6-B-D-.5	\$616	GR3-AL-TF-80B34-6-B-D-.5	\$555
		900	IE3	GR3-AL-TF-80B3-8-B-D-.5	\$585	GR3-AL-TF-80B35-8-B-D-.5	\$761	GR3-AL-TF-80B34-8-B-D-.5	\$684

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TEFC–METRIC IEC LIST PRICE

0.55	0.75	3600	IE3	GR3-AL-TF-71B3-2-B-D-.75	\$324	GR3-AL-TF-71B35-2-B-D-.75	\$440	GR3-AL-TF-71B34-2-B-D-.75	\$395
		1800	IE3	GR3-AL-TF-71B3-4-B-D-.75	\$378	GR3-AL-TF-71B35-4-B-D-.75	\$496	GR3-AL-TF-71B34-4-B-D-.75	\$449
		1800	IE3	GR3-AL-TF-80B3-4-B-D-.75	\$406	GR3-AL-TF-80B35-4-B-D-.75	\$547	GR3-AL-TF-80B34-4-B-D-.75	\$458
		1200	IE3	GR3-AL-TF-80B3-6-B-D-.75	\$515	GR3-AL-TF-80B35-6-B-D-.75	\$669	GR3-AL-TF-80B34-6-B-D-.75	\$602
		900	IE3	GR3-AL-TF-90LB3-8-B-D-.75	\$686	GR3-AL-TF-90LB35-8-B-D-.75	\$892	GR3-AL-TF-90LB34-8-B-D-.75	\$803
0.75	1	3600	IE3	GR3-AL-TF-71B3-2-B-D-1	\$364	GR3-AL-TF-71B35-2-B-D-1	\$480	GR3-AL-TF-71B34-2-B-D-1	\$435
		3600	IE3	GR3-AL-TF-80B3-2-B-D-1	\$410	GR3-AL-TF-80B35-2-B-D-1	\$523	GR3-AL-TF-80B34-2-B-D-1	\$452
		1800	IE3	GR3-AL-TF-80B3-4-B-D-1	\$452	GR3-AL-TF-80B35-4-B-D-1	\$562	GR3-AL-TF-80B34-4-B-D-1	\$493
		1200	IE3	GR3-AL-TF-80B3-6-B-D-1	\$569	GR3-AL-TF-80B35-6-B-D-1	\$740	GR3-AL-TF-80B34-6-B-D-1	\$665
		1200	IE3	GR3-AL-TF-90SB3-6-B-D-1	\$594	GR3-AL-TF-90SB35-6-B-D-1	\$772	GR3-AL-TF-90SB34-6-B-D-1	\$658
		900	IE3	GR3-AL-TF-100LB3-8-B-D-1	\$825	GR3-AL-TF-100LB35-8-B-D-1	\$1,073	GR3-AL-TF-100LB34-8-B-D-1	\$965
1.1	1.5	3600	IE3	GR3-AL-TF-80B3-2-B-D-1.5	\$442	GR3-AL-TF-80B35-2-B-D-1.5	\$551	GR3-AL-TF-80B34-2-B-D-1.5	\$482
		1800	IE3	GR3-AL-TF-80B3-4-B-D-1.5	\$525	GR3-AL-TF-80B35-4-B-D-1.5	\$648	GR3-AL-TF-80B34-4-B-D-1.5	\$589
		1800	IE3	GR3-AL-TF-90SB3-4-B-D-1.5	\$532	GR3-AL-TF-90SB35-4-B-D-1.5	\$660	GR3-AL-TF-90SB34-4-B-D-1.5	\$596
		1200	IE3	GR3-AL-TF-100LB3-6-B-D-1.5	\$762	GR3-AL-TF-100LB35-6-B-D-1.5	\$991	GR3-AL-TF-100LB34-6-B-D-1.5	\$892
		900	IE3	GR3-AL-TF-100LB3-8-B-D-1.5	\$898	GR3-AL-TF-100LB35-8-B-D-1.5	\$1,167	GR3-AL-TF-100LB34-8-B-D-1.5	\$1,051
1.5	2	3600	IE3	GR3-AL-TF-80B3-2-B-D-2	\$502	GR3-AL-TF-80B35-2-B-D-2	\$673	GR3-AL-TF-80B34-2-B-D-2	\$597
		3600	IE3	GR3-AL-TF-90SB3-2-B-D-2	\$535	GR3-AL-TF-90SB35-2-B-D-2	\$717	GR3-AL-TF-90SB34-2-B-D-2	\$637
		1800	IE3	GR3-AL-TF-90LB3-4-B-D-2	\$557	GR3-AL-TF-90LB35-4-B-D-2	\$685	GR3-AL-TF-90LB34-4-B-D-2	\$621
		1200	IE3	GR3-AL-TF-100LB3-6-B-D-2	\$849	GR3-AL-TF-100LB35-6-B-D-2	\$1,104	GR3-AL-TF-100LB34-6-B-D-2	\$993
		900	IE3	GR3-AL-TF-112MB3-8-B-D-2	\$1,084	GR3-AL-TF-112MB35-8-B-D-2	\$1,409	GR3-AL-TF-112MB34-8-B-D-2	\$1,268
2.2	3	3600	IE3	GR3-AL-TF-90LB3-2-B-D-3	\$625	GR3-AL-TF-90LB35-2-B-D-3	\$798	GR3-AL-TF-90LB34-2-B-D-3	\$688
		1800	IE3	GR3-AL-TF-100LB3-4-B-D-3	\$705	GR3-AL-TF-100LB35-4-B-D-3	\$917	GR3-AL-TF-100LB34-4-B-D-3	\$846
		1200	IE3	GR3-AL-TF-112MB3-6-B-D-3	\$1,135	GR3-AL-TF-112MB35-6-B-D-3	\$1,476	GR3-AL-TF-112MB34-6-B-D-3	\$1,328
3	4	3600	IE3	GR3-AL-TF-100LB3-2-B-D-4	\$816	GR3-AL-TF-100LB35-2-B-D-4	\$1,017	GR3-AL-TF-100LB34-2-B-D-4	\$890
		1800	IE3	GR3-AL-TF-100LB3-4-B-D-4	\$787	GR3-AL-TF-100LB35-4-B-D-4	\$1,023	GR3-AL-TF-100LB34-4-B-D-4	\$944
		1200	IE3	GR3-AL-TF-132SB3-6-B-D-4	\$1,460	GR3-AL-TF-132SB35-6-B-D-4	\$1,898	GR3-AL-TF-132SB34-6-B-D-4	\$1,708
4	5.5	3600	IE3	GR3-AL-TF-100LB3-2-B-D-5.5	\$830	GR3-AL-TF-100LB35-2-B-D-5.5	\$1,112	GR3-AL-TF-100LB34-2-B-D-5.5	\$988
		3600	IE3	GR3-AL-TF-112MB3-2-B-D-5.5	\$1,010	GR3-AL-TF-112MB35-2-B-D-5.5	\$1,353	GR3-AL-TF-112MB34-2-B-D-5.5	\$1,202
		1800	IE3	GR3-AL-TF-112MB3-4-B-D-5.5	\$971	GR3-AL-TF-112MB35-4-B-D-5.5	\$1,262	GR3-AL-TF-112MB34-4-B-D-5.5	\$1,165
5.5	7.5	3600	IE3	GR3-AL-TF-112MB3-2-B-D-7.5	\$1,208	GR3-AL-TF-112MB35-2-B-D-7.5	\$1,570	GR3-AL-TF-112MB34-2-B-D-7.5	\$1,413
		3600	IE3	GR3-AL-TF-132SB3-2-B-D-7.5	\$1,271	GR3-AL-TF-132SB35-2-B-D-7.5	\$1,703	GR3-AL-TF-132SB34-2-B-D-7.5	\$1,512
		1800	IE3	GR3-AL-TF-132SB3-4-B-D-7.5	\$1,256	GR3-AL-TF-132SB35-4-B-D-7.5	\$1,633	GR3-AL-TF-132SB34-4-B-D-7.5	\$1,507
7.5	10	3600	IE3	GR3-AL-TF-132SB3-2-B-D-10	\$1,357	GR3-AL-TF-132SB35-2-B-D-10	\$1,818	GR3-AL-TF-132SB34-2-B-D-10	\$1,615
		1800	IE3	GR3-AL-TF-132MB3-4-B-D-10	\$1,452	GR3-AL-TF-132MB35-4-B-D-10	\$1,888	GR3-AL-TF-132MB34-4-B-D-10	\$1,742
11	15	3600	IE3	GR3-AL-TF-132MB3-2-B-D-15	\$2,000	GR3-AL-TF-132MB35-2-B-D-15	\$2,553	GR3-AL-TF-132MB34-2-B-D-15	\$2,203
		3600	IE3	GR3-CI-TF-160MB3-2-BR-D-15	\$2,176	GR3-CI-TF-160MB35-2-BR-D-15	\$2,916	GR3-CI-TF-160MB34-2-BR-D-15	\$2,589
		1800	IE3	GR3-CI-TF-160MB3-4-BR-D-15	\$2,208	GR3-CI-TF-160MB35-4-BR-D-15	\$2,870	GR3-CI-TF-160MB34-4-BR-D-15	\$2,650
15	20	3600	IE3	GR3-CI-TF-160MB3-2-BR-D-20	\$2,417	GR3-CI-TF-160MB35-2-BR-D-20	\$3,119	GR3-CI-TF-160MB34-2-BR-D-20	\$2,853
		1800	IE3	GR3-CI-TF-160LB3-4-BR-D-20	\$2,563	GR3-CI-TF-160LB35-4-BR-D-20	\$3,265	GR3-CI-TF-160LB34-4-BR-D-20	\$2,999
18.5	25	3600	IE3	GR3-CI-TF-160LB3-2-BR-D-25	\$3,250	GR3-CI-TF-160LB35-2-BR-D-25	\$3,952	GR3-CI-TF-160LB34-2-BR-D-25	\$3,686
		1800	IE3	GR3-CI-TF-180MB3-4-BR-D-25	\$3,855	GR3-CI-TF-180MB35-4-BR-D-25	\$4,853	GR3-CI-TF-180MB34-4-BR-D-25	-
22	30	3600	IE3	GR3-CI-TF-160LB3-2-BR-D-30	\$3,602	GR3-CI-TF-160LB35-2-BR-D-30	\$4,304	GR3-CI-TF-160LB34-2-BR-D-30	\$4,038
		1800	IE3	GR3-CI-TF-180LB3-4-BR-D-30	\$4,183	GR3-CI-TF-180LB35-4-BR-D-30	\$5,112	GR3-CI-TF-180LB34-4-BR-D-30	-
30	40	1800	IE3	GR3-CI-TF-200LB3-4-BR-D-40	\$4,688	GR3-CI-TF-200LB35-4-BR-D-40	\$5,605	GR3-CI-TF-200LB34-4-BR-D-40	-
37	50	1800	IE3	GR3-CI-TF-225SB3-4-BR-D-50	\$5,787	GR3-CI-TF-225SB35-4-BR-D-50	\$7,152	GR3-CI-TF-225SB34-4-BR-D-50	-
45	60	1800	IE3	GR3-CI-TF-225MB3-4-BR-D-60	\$6,596	GR3-CI-TF-225MB35-4-BR-D-60	\$7,961	GR3-CI-TF-225MB34-4-BR-D-60	-
55	75	1800	IE3	GR3-CI-TF-225MB3-4-BR-D-75	\$8,325	GR3-CI-TF-225MB35-4-BR-D-75	-	GR3-CI-TF-225MB34-4-BR-D-75	-
		1800	IE3	GR3-CI-TF-225MB3-4-RR-D-75	\$8,325	GR3-CI-TF-225MB35-4-RR-D-75	-	GR3-CI-TF-225MB34-4-RR-D-75	-
		1800	IE3	GR3-CI-TF-250MB3-4-BR-D-75	\$8,325	GR3-CI-TF-250MB35-4-BR-D-75	\$10,236	GR3-CI-TF-250MB34-4-BR-D-75	-
75	100	1800	IE3	GR3-CI-TF-280SB3-4-BR-D-100	\$10,653	GR3-CI-TF-280SB35-4-BR-D-100	\$12,983	GR3-CI-TF-280SB34-4-BR-D-100	-
90	125	1800	IE3	GR3-CI-TF-280MB3-4-BR-D-125	\$13,282	GR3-CI-TF-280MB35-4-BR-D-125	\$15,799	GR3-CI-TF-280MB34-4-BR-D-125	-
110	150	1800	IE3	GR3-CI-TF-280MB3-4-BR-D-150	\$22,023	GR3-CI-TF-280MB35-4-BR-D-150	\$24,539	GR3-CI-TF-280MB34-4-BR-D-150	-

Multiplier Code: IE

PLEASE CALL 1-855-832-4867 FOR MOTORS NOT LISTED ABOVE.

HP: 0.12–3

Frame: 56–100

RPM: 1800

Pole: 4

Volt: 115 & 230V

kW: 0.09–2.2



B3



B35



B34

STANDARD FEATURES

- Removable feet F1, F2, F0 field convertible (standard F0)
- 1.0 Service Factor 60Hz operation
- 18 Month warranty
- Conduit Box is 90° rotatable
- Compact lightweight design
- 1045 Steel shaft
- Surface finish:
 - Alkyd enamel RAL7024 - Graphite Gray
- Corrosion resistant hardware
- Cable gland fixed to connection box
- Solid State Switch
- Capacitor Start Capacitor Run
- Continuous (S1) duty
- Ambient temperatures up to 40°C
- Installation up to 1000 MASL (3300 ft.)
- Class F insulation
- Designed to Class B temperature rise

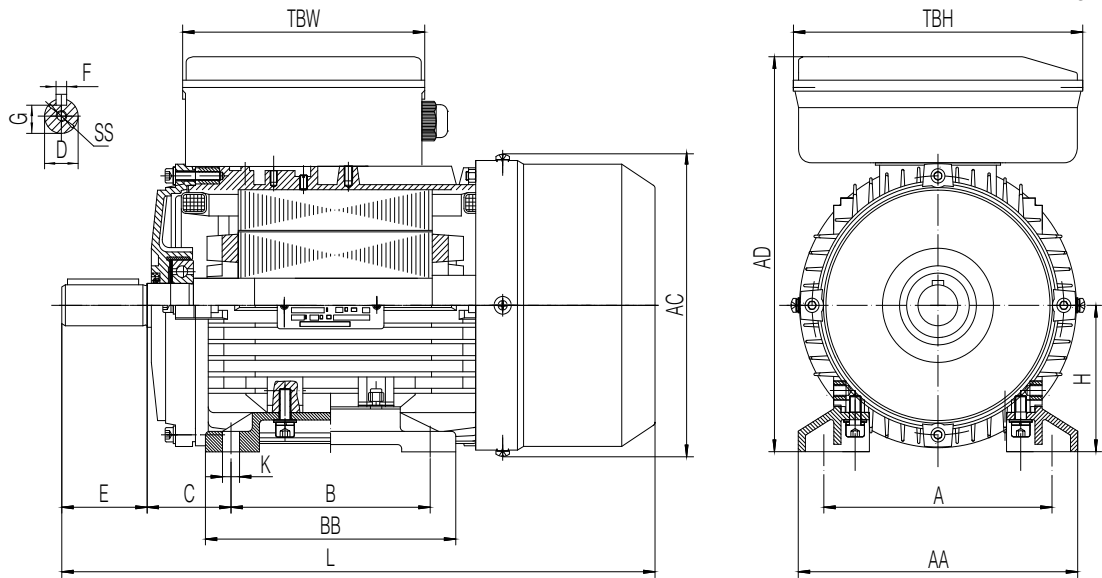


KW	HP	Volt.	MODEL NO. w/Ridge Base B3	List Price	MODEL NO. w/Ridge Base B5	List Price	MODEL NO. w/Ridge Base B14	List Price
0.09	0.12	115/208-230	BL1-AL-TF-56B3-4-B-C-.12	\$222	BL1-AL-TF-56B35-4-B-C-.12	\$278	BL1-AL-TF-56B34-4-B-C-.12	\$254
0.18	0.25	115/208-230	BL1-AL-TF-63B3-4-B-C-.25	\$270	BL1-AL-TF-63B35-4-B-C-.25	\$355	BL1-AL-TF-63B34-4-B-C-.25	\$317
0.25	0.33	115/208-230	BL1-AL-TF-71B3-4-B-C-.33	\$296	BL1-AL-TF-71B35-4-B-C-.33	\$411	BL1-AL-TF-71B34-4-B-C-.33	\$366
0.37	0.5	115/208-230	BL1-AL-TF-71B3-4-B-C-.5	\$326	BL1-AL-TF-71B35-4-B-C-.5	\$441	BL1-AL-TF-71B34-4-B-C-.5	\$396
0.55	0.75	115/208-230	BL1-AL-TF-80B3-4-B-C-.75	\$392	BL1-AL-TF-80B35-4-B-C-.75	\$520	BL1-AL-TF-80B34-4-B-C-.75	\$473
0.75	1	115/208-230	BL1-AL-TF-80B3-4-B-C-1	\$431	BL1-AL-TF-80B35-4-B-C-1	\$559	BL1-AL-TF-80B34-4-B-C-1	\$512
1.1	1.5	115/208-230	BL1-AL-TF-90SB3-4-B-C-1.5	\$544	BL1-AL-TF-90SB35-4-B-C-1.5	\$685	BL1-AL-TF-90SB34-4-B-C-1.5	\$645
1.5	2	115/208-230	BL1-AL-TF-90LB3-4-B-C-2	\$607	BL1-AL-TF-90LB35-4-B-C-2	\$748	BL1-AL-TF-90LB34-4-B-C-2	\$708
2.2	3	208-230	BL1-AL-TF-100LB3-4-B-B-3	\$785	BL1-AL-TF-100LB35-4-B-B-3	\$997	BL1-AL-TF-100LB34-4-B-B-3	\$926

Multiplier Code: IE

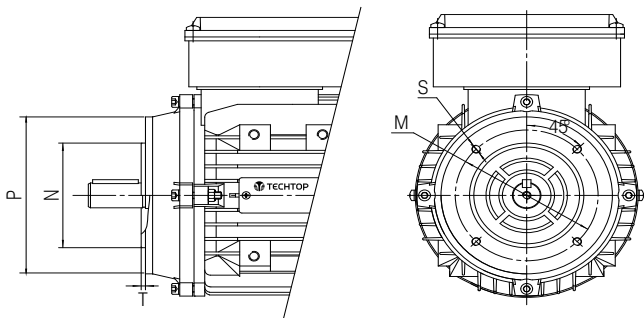
Foot Mount B3

Dimensions are in mm



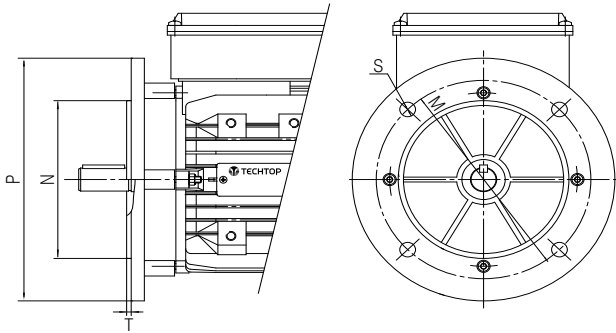
IEC FRAME	Foot Mounting					Shaft					General						
	H	A	B	C	K	D	E	F	G	SS	AA	BB	AC	AD	TBH	TBW	L
56	56	90	71	36	6	9	20	3	7.2	M3	109	91	115	171	93	121	189
63	63	100	80	40	7	11	23	4	8.5	M4	120	106	123	198	120	147	259
71	71	112	90	45	7	14	30	5	11	M5	136	108	147	216	120	147	274
80	80	125	100	50	9.5	19	40	6	15.5	M6	160	125	161	240	120	147	314
90S	90	140	100	56	9.5	24	50	8	20	M8	170	131	181	255	120	147	335
90L	90	140	125	56	9.5	24	50	8	20	M8	170	156	181	255	120	147	360
100L	100	160	140	63	11	28	60	8	24	M10	200	170	198	255	120	147	389

C-Flange B14/B14I



IEC FRAME	IEC B14 C-Flange Dimensions					B14R Reduced Kit	B14I Increased Kit
	M	N	P	T	S		
56	65	50	80	2.5	4-M5	--	--
63	75	60	90	2.5	4-M5	--	80
71	85	70	105	2.5	4-M6	63	80 or 90
80	100	80	120	3	4-M6	71	90
90	115	95	140	3	4-M8	--	100/112
100	130	110	160	3.5	4-M8	90	132

D-Flange B5/B5R



IEC FRAME	IEC B5 C-Flange Dimensions					B5R Reduced Kit	B5I Increased Kit
	M	N	P	T	S		
56	100	80	120	3	4-7	--	--
63	115	95	140	3	4-10	--	--
71	130	110	160	3.5	4-10	63	--
80	165	130	200	3.5	4-12	70	--
90	165	130	200	3.5	4-12	71	--
100	215	180	250	4	4-15	--	--

Multiplier Code: IE

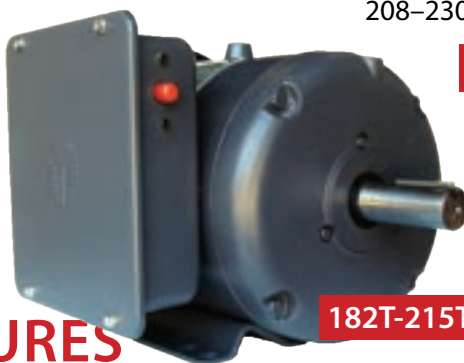
HP: 1/3–10
Pole: 4

Frame: 56–215T
Volt: 115/208–230 (<145T)
208–230 (>182T)

RPM: 1800 (60 Hz)
Body: T/TC/RND



56-145T



182T-215T

AUGER (56Y)



STANDARD FEATURES

- Manual Reset Protectors
- High Efficiency Dual Cap Design
- High Quality Molded Gaskets
- Over 300% Starting Torque
- Cast Iron End Bells
- Dual Oversized Ball Bearings
- Dependable Mechanical Starting Switch
- 18 Month Warranty



HP	Sync Speed	Model Number Rigid Base	List Price	Model Number C-Face with Base	List Price	Model Number C-Face with Round Body	List Price
1/3	1800	RD1-RS-TF-56-4-B-C-.33	\$285	RD1-RS-TF-56C-4-B-C-.33	\$299	RD1-RS-TF-56C-4-B-C-.33-RND	\$292
1/2	1800	RD1-RS-TF-56-4-B-C-.5	\$315	RD1-RS-TF-56C-4-B-C-.5	\$330	RD1-RS-TF-56C-4-B-C-.5-RND	\$320
3/4	1800	RD1-RS-TF-56-4-B-C-.75	\$348	RD1-RS-TF-56C-4-B-C-.75	\$360	RD1-RS-TF-56C-4-B-C-.75-RND	\$358
1	1800	RD1-RS-TF-56H-4-B-C-1	\$436	RD1-RS-TF-56HC-4-B-C-1	\$461	RD1-RS-TF-56C-4-B-C-1-RND	\$454
	1800	RD1-RS-TF-143T-4-B-C-1	\$448	RD1-RS-TF-143TC-4-B-C-1	\$463	RD1-RS-TF-143TC-4-B-C-1-RND	N/A
1.5	1800	RD1-RS-TF-56H-4-B-C-1.5	\$479	RD1-RS-TF-56HC-4-B-C-1.5	\$507	RD1-RS-TF-56C-4-B-C-1.5-RND	\$483
	1800	RD1-RS-TF-145T-4-B-C-1.5	\$489	RD1-RS-TF-145TC-4-B-C-1.5	\$515	RD1-RS-TF-145TC-4-B-C-1.5-RND	N/A
2	1800	RD1-RS-TF-56H-4-B-C-2	\$534	RD1-RS-TF-56HC-4-B-C-2	\$590	RD1-RS-TF-56C-4-B-C-2-RND	\$542
	1800	RD1-RS-TF-145T-4-B-C-2	\$543	RD1-RS-TF-145TC-4-B-C-2	\$599	RD1-RS-TF-145TC-4-B-C-2-RND	N/A
3	1800	RD1-RS-TF-182T-4-B-B-3	\$796	RD1-RS-TF-182TC-4-B-B-3	\$834	RD1-RS-TF-182TC-4-B-B-3-RND	N/A
5	1800	RD1-RS-TF-184T-4-B-B-5	\$958	RD1-RS-TF-184TC-4-B-B-5	\$973	RD1-RS-TF-184TC-4-B-B-5-RND	N/A
7.5	1800	RD1-RS-TF-213TZ-4-B-B-7.5	\$1,463	RD1-RS-TF-213TCZ-4-B-B-7.5	\$1,512	RD1-RS-TF-213TCZ-4-B-B-7.5-RND	N/A
10	1800	RD1-RS-TF-215T-4-B-B-10	\$1,743	RD1-RS-TF-215TC-4-B-B-10	\$1,789	RD1-RS-TF-215TC-4-B-B-10-RND	N/A

Multiplier Code: R1

AUGER MOTORS

HP	Sync RPM	Model Number	Price
1/2	1800	RX1-RS-TF-56Y-4-B-C-.5	\$348
3/4	1800	RX1-RS-TF-56Y-4-B-C-.75	\$392
1	1800	RX1-RS-TF-56Y-4-B-C-1	\$478



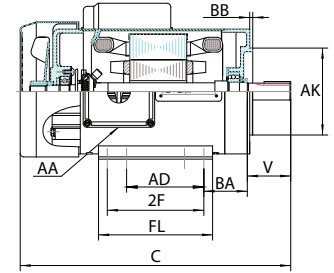
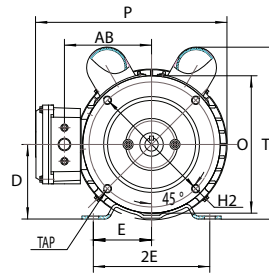
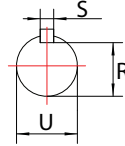
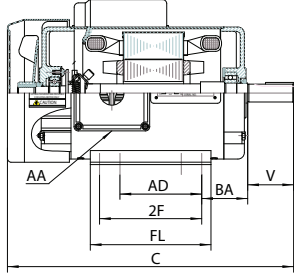
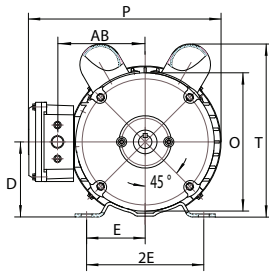
**Contact Techtop to
replace your unreliable
inefficient auger
gearboxes with high
efficiency Helical units**

Continued on back

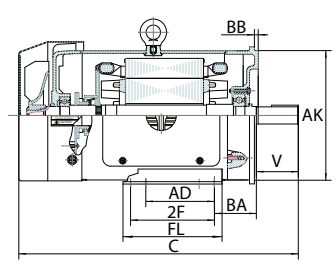
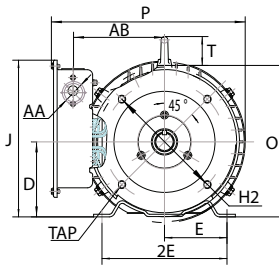
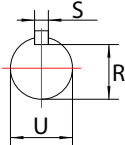
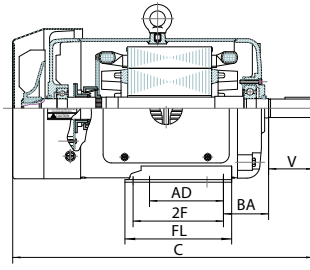
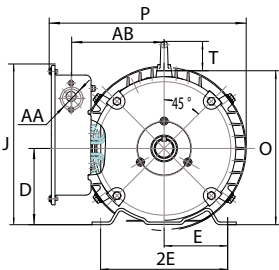
RIGID

SHAFT

C - FACE



FRAME	AA	AB	AD	AK	BA	BB	C	D	E	2E	FL	2F	O	P	R	S	T	U	V	TAP	H2
56 (1/3 HP)	0.88	3.7	2.65	---	2.25	---	10.7	3.5	2.44	4.88	4	3	5.67	8.3	0.517	0.188	7.7	0.625	1.88	---	---
56C (1/3 HP)				4.5		0.16														3/8-16	5.875
56				---		---														---	---
56C				4.5		0.16														3/8-16	5.875
143/145T				---		---														---	---
143/145TC		4.1	4	4.5		0.16	14.1		2.75	5.5	5.9	5	6.5	9.1	0.771		8.1	0.875	2.25	3/8-16	5.875



FRAME	AA	AB	AD	AK	BA	BB	C	D	E	2E	FL	2F	J	O	P	R	S	T	U	V	TAP	H2												
182T	1.13	5.5	4.5	----	2.75	----	16.95	4.5	3.75	7.5	6.5	5.5	9.45	9.1	11.65	0.986	0.25	1.75	1.125	2.75	----	----												
182TC				8.5		0.25															1/2-13	7.25												
184T				----		----															----	----												
184TC				8.5		0.25	18.3														1/2-13	7.25												
213TZ*		6.2	5.5	----	3.5	----	20													5.25	4.25	8.5	8.5	7	10.1	10.6	13.3	1.201	0.312	1.75	1.375	3.38	----	----
213TCZ*				8.5		0.25																											1/2-13	7.25
215T				----		----																											----	----
215TC				8.5		0.25	21.5																										1/2-13	7.25

* 213TZ MOTOR INCLUDES SHAFT ADAPTER TO 215T SHAFT SIZE

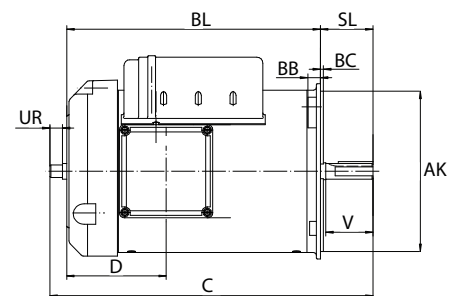
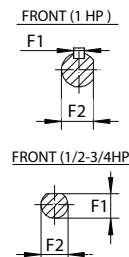
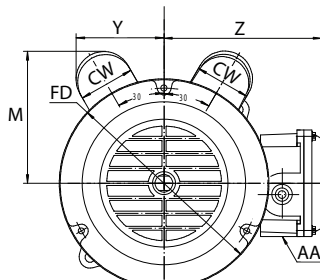
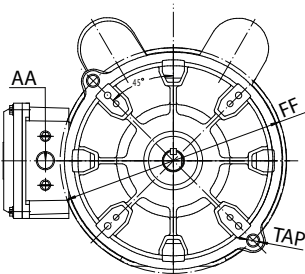
FRONT

REAR

SHAFT

SIDE

AUGER MOTORS



HP	AA	AK	BB	BC	BL	C	CW	D	FF	FD	F1	F2	M	SL	UR	V	Y	Z	TAP	PRICE
0.5	0.875	6.375	0.52	0.12	8.51	11.2	1.93	3.95	7.25	7.3	0.45	0.5	5.3	2.02	0.5	1.875	---	5.53	0.36	\$348
0.75					10.11	12.8							4.6							\$376
1.0					12.87	12.87							4.6							\$406



HP: 1-150

Pole: 2/4

Frame: 143T-445T

Volt: 230/460V

RPM: 1800/3600

BODY: T



STANDARD FEATURES

- NEMA Premium Efficiency
- Inverter Rated - 15:1 Constant Torque
- MG 1 Part 31 Compliant for VFD use
- IP 23 Rated - 40° Ambient Rating
- Double Lip Oil Seals on DE & ODE
- 1.25 SF up to 50HP (1.15 for larger frames)
- Vacuum Pressure Impregnated Winding
- Tropicalization Protection on Winding
- 1045 Steel Shaft (through 326T), 4140 (360T and up)
- Zerk Regreasable Bearings 254 Frame & Larger
- Nipple Seals Between Conduit Box and Body
- Rubber Slinger
- Conduit Box is 90° Rotatable
- Class H Insulation with Class F Stator
- C Flanges Available
- 36 Month Warranty from Date of Purchase

HP	Sync Speed	Model Number	List Price	
			Rigid Base	C-Face
1	3600	GR3-RS-OP-143T-2-B-D-1	\$407	\$459
	1800	GR3-RS-OP-143T-4-B-D-1	\$409	\$461
1.5	3600	GR3-RS-OP-143T-2-B-D-1.5	\$431	\$483
	1800	GR3-RS-OP-145T-4-B-D-1.5	\$445	\$497
2	3600	GR3-RS-OP-145T-2-B-D-2	\$477	\$529
	1800	GR3-RS-OP-145T-4-B-D-2	\$476	\$528
3	3600	GR3-RS-OP-145T-2-B-D-3	\$631	\$735
	1800	GR3-RS-OP-182T-4-B-D-3	\$620	\$724
5	3600	GR3-RS-OP-182T-2-B-D-5	\$692	\$796
	1800	GR3-RS-OP-184T-4-B-D-5	\$700	\$804
7.5	3600	GR3-RS-OP-184T-2-B-D-7.5	\$973	\$1,106
	1800	GR3-RS-OP-213T-4-B-D-7.5	\$986	\$1,119
10	3600	GR3-RS-OP-213T-2-B-D-10	\$1,116	\$1,249
	1800	GR3-RS-OP-215T-4-B-D-10	\$1,128	\$1,261
15	1800	GR3-CI-OP-254T-4-BR-D-15	\$1,632	\$1,782
20	1800	GR3-CI-OP-256T-4-BR-D-20	\$1,911	\$2,061
25	1800	GR3-CI-OP-284T-4-BR-D-25	\$2,281	\$2,474
30	1800	GR3-CI-OP-286T-4-BR-D-30	\$2,689	\$2,882
40	1800	GR3-CI-OP-324T-4-BR-D-40	\$3,517	\$3,800
50	1800	GR3-CI-OP-326T-4-BR-D-50	\$4,185	\$4,468
60	1800	GR3-CI-OP-364T-4-BR-D-60	\$5,575	\$5,969
75	1800	GR3-CI-OP-365T-4-BR-D-75	\$6,597	\$6,991
	1800	GR3-CI-OP-365T-4-RR-D-75	\$6,597	NA
100	1800	GR3-CI-OP-404T-4-BR-D-100	\$7,923	\$8,417
	1800	GR3-CI-OP-404T-4-RR-D-100	\$7,923	NA
125	1800	GR3-CI-OP-444T-4-BR-E-125	\$13,009	\$13,680
	1800	GR3-CI-OP-444T-4-RR-E-125	\$13,009	NA
150	1800	GR3-CI-OP-445T-4-BR-E-150	\$15,552	\$16,223
	1800	GR3-CI-OP-445T-4-RR-E-150	\$15,552	NA

Multiplier Code: G1



HP: 1/3–75
Pole: 2/4

Frame: 56J–365JP
Volt: 230/460V

RPM: 3600/1800
Body: J/JM/JP



STANDARD FEATURES



- NEMA Premium Efficiency
- IP 55 Ingress Protection
- MG1 Part 31 for VFD use
- Dual Voltage 230/460V (usable @ 208)
- 1.15 Service Factor
- 40° C Ambient Rating
- Double Lip Oil Seals
- 300 Series Stainless Steel Shaft
- Multi mount Removable Feet
- Stainless Steel Nameplate
- Tropicalized VPI Stator
- Inverter Rated - 20:1 Variable Torque
- One-Way Brass Condensation Drains
- Regreasable Bearings 254 Frame & Larger
- F1, F2, F3 Field Convertible (shipped F1)
- Class H Insulated Stator with Class F Leads
- Class 1, Div 2, Groups A, B, C & D Compliant

HP	Sync Speed	Model Number	List Price	HP	Sync Speed	Model Number	List Price	HP	Sync Speed	Model Number	List Price
1/3	3600	GR3-AL-TF-56J-2-B-D-.33	\$322	3	3600	GR3-AL-TF-182JP-2-B-D-3	\$778		3600	GR3-CI-TF-284JM-2-BR-D-25	\$2,734
	1800	GR3-AL-TF-56J-4-B-D-.33	\$313		1800	GR3-AL-TF-182JP-4-B-D-3	\$777		1800	GR3-CI-TF-284JM-4-BR-D-25	\$2,739
1/2	3600	GR3-AL-TF-56J-2-B-D-.5	\$339		3600	GR3-AL-TF-184JM-2-B-D-5	\$848	25	3600	GR3-CI-TF-256JP-2-BR-D-25	\$2,681
	1800	GR3-AL-TF-56J-4-B-D-.5	\$330		1800	GR3-AL-TF-184JM-4-B-D-5	\$876		3600	GR3-CI-TF-284JP-2-BR-D-25	\$2,734
3/4	3600	GR3-AL-TF-56J-2-B-D-.75	\$361	5	3600	GR3-AL-TF-184JP-2-B-D-5	\$848		1800	GR3-CI-TF-284JP-4-BR-D-25	\$2,739
	1800	GR3-AL-TF-56J-4-B-D-.75	\$359		1800	GR3-AL-TF-184JP-4-B-D-5	\$876		3600	GR3-CI-TF-286JM-2-BR-D-30	\$3,199
1	3600	GR3-AL-TF-56J-2-B-D-1	\$378		3600	GR3-AL-TF-184JM-2-B-D-7.5	\$1,211	30	1800	GR3-CI-TF-286JM-4-BR-D-30	\$3,182
	1800	GR3-AL-TF-56J-4-B-D-1	\$405		3600	GR3-AL-TF-213JM-2-B-D-7.5	\$1,142		3600	GR3-CI-TF-286JP-2-BR-D-30	\$3,199
	1800	GR3-AL-TF-143JM-4-B-D-1	\$433		1800	GR3-AL-TF-213JM-4-B-D-7.5	\$1,218		1800	GR3-CI-TF-286JP-4-BR-D-30	\$3,182
	1800	GR3-AL-TF-143JP-4-B-D-1	\$433		3600	GR3-AL-TF-184JP-2-B-D-7.5	\$1,211	40	3600	GR3-CI-TF-286JM-2-BR-D-40	\$4,161
1.5	3600	GR3-AL-TF-56J-2-B-D-1.5	\$396		3600	GR3-AL-TF-213JP-2-B-D-7.5	\$1,142		3600	GR3-CI-TF-324JM-2-BR-D-40	\$4,225
	1800	GR3-AL-TF-56J-4-B-D-1.5	\$489		1800	GR3-AL-TF-213JP-4-B-D-7.5	\$1,218		1800	GR3-CI-TF-324JM-4-BR-D-40	\$4,217
	3600	GR3-AL-TF-143JM-2-B-D-1.5	\$446		3600	GR3-AL-TF-215JM-2-B-D-10	\$1,275		3600	GR3-CI-TF-286JP-2-BR-D-40	\$4,231
	1800	GR3-AL-TF-145JM-4-B-D-1.5	\$509		1800	GR3-AL-TF-215JM-4-B-D-10	\$1,413		3600	GR3-CI-TF-324JP-2-BR-D-40	\$4,225
2	3600	GR3-AL-TF-143JP-2-B-D-1.5	\$446	10	3600	GR3-AL-TF-215JP-2-B-D-10	\$1,275	50	1800	GR3-CI-TF-324JP-4-BR-D-40	\$4,217
	1800	GR3-AL-TF-145JP-4-B-D-1.5	\$509		1800	GR3-AL-TF-215JP-4-B-D-10	\$1,413		3600	GR3-CI-TF-326JM-2-BR-D-50	\$4,796
	3600	GR3-AL-TF-56J-2-B-D-2	\$422		3600	GR3-AL-TF-215JM-2-B-D-15	\$2,058		1800	GR3-CI-TF-326JM-4-BR-D-50	\$4,790
	1800	GR3-AL-TF-56J-4-B-D-2	\$517		3600	GR3-CI-TF-254JM-2-BR-D-15	\$2,043		3600	GR3-CI-TF-326JP-2-BR-D-50	\$4,796
3	3600	GR3-AL-TF-145JM-2-B-D-2	\$513	15	1800	GR3-CI-TF-254JM-4-BR-D-15	\$1,987	60	1800	GR3-CI-TF-326JP-4-BR-D-50	\$4,790
	1800	GR3-AL-TF-145JM-4-B-D-2	\$538		3600	GR3-AL-TF-215JP-2-B-D-15	\$2,058		3600	GR3-CI-TF-364JM-2-BR-D-60	\$6,440
	3600	GR3-AL-TF-145JP-2-B-D-2	\$513		3600	GR3-CI-TF-254JP-2-BR-D-15	\$2,043		1800	GR3-CI-TF-364JM-4-BR-D-60	\$6,448
	1800	GR3-AL-TF-145JP-4-B-D-2	\$538		1800	GR3-CI-TF-254JP-4-BR-D-15	\$1,987		3600	GR3-CI-TF-364JP-2-BR-D-60	\$6,440
3	3600	GR3-AL-TF-56J-2-B-D-3	\$545	20	3600	GR3-CI-TF-254JP-4-BR-D-15	\$1,987	75	1800	GR3-CI-TF-364JP-4-BR-D-60	\$6,448
	3600	GR3-AL-TF-145JM-2-B-D-3	\$743		3600	GR3-CI-TF-256JM-2-BR-D-20	\$2,341		3600	GR3-CI-TF-365JM-2-BR-D-75	\$7,433
	1800	GR3-AL-TF-182JM-2-B-D-3	\$778		1800	GR3-CI-TF-256JM-4-BR-D-20	\$2,258		1800	GR3-CI-TF-365JM-4-BR-D-75	\$7,555
	1800	GR3-AL-TF-182JM-4-B-D-3	\$777		3600	GR3-CI-TF-256JP-2-BR-D-20	\$2,341		3600	GR3-CI-TF-365JP-2-BR-D-75	\$7,433
	3600	GR3-AL-TF-145JP-2-B-D-3	\$743	25	3600	GR3-CI-TF-256JP-4-BR-D-20	\$2,258		1800	GR3-CI-TF-365JP-4-BR-D-75	\$7,555

Multiplier Code: P1



STANDARD FEATURES

- NEMA Premium Efficiency- Design C Torque
- 6 Lead - 460V
- Drive-end Roller Bearing
- Oversized Bearings on DE & ODE
- 1.15 Service Factor
- 40° C Ambient Temperature Rated
- VPI Lap Wound Coil
- Wye-Delta Start Wound
- 4140 Carbon Steel Shaft



- Zerk Fitting Regreaseable Bearing
- Full Cast Iron Construction
- Double Lip Oil Seals on DE & ODE
- Rubber Slinger
- Split Conduit Box is 90° Rotatable
- F1 to F2 Field Convertible (Shipped F1)
- Class F Insulation with Class H Stator
- EISA Compliant
- 24 Month Warranty from Purchase Date

HP	Sync. Speed	Model Number	LRT	List Price
75	1800	OX3-CI-TF-365T-4-RR-E-75	331%	\$ 6,903
	1200	OX3-CI-TF-405T-6-RR-E-75	275%	\$ 8,097
100	1800	OX3-CI-TF-405T-4-RR-E-100	219%	\$ 8,290
	1200	OX3-CI-TF-444T-6-RR-E-100	210%	\$ 12,558
125	1800	OX3-CI-TF-444T-4-RR-E-125	269%	\$13,612
	1200	OX3-CI-TF-445T-6-RR-E-125	217%	\$14,980
150	1800	OX3-CI-TF-445T-4-RR-E-150	222%	\$16,273
	1200	OX3-CI-TF-447T-6-RR-E-150	236%	\$18,935
200	1800	OX3-CI-TF-447T-4-RR-E-200	243%	\$20,344
	1200	OX3-CI-TF-449T-6-RR-E-200	241%	\$23,671
250	1800	OX3-CI-TF-449T-4-RR-E-250	228%	\$23,085
300	1800	OX3-CI-TF-449T-4-RR-E-300	251%	\$26,402

**Lift Strap
Included**



Motors Manufactured to Order**

Multiplier Code: 01

HP: 1–300

Frame: 143T–449T

RPM: 3600/1800/1200

Pole: 2/4/6

Volt: 460V

Body: T-Frame



STANDARD FEATURES



- **TEFC IP 56 Protection**
- 40°C Ambient Temp. Rating
- Inverter Rated - 15:1 Constant Torque MG1 Part 31
- Complete Cast-Iron Construction
- 2-Part Epoxy Paint Protection
- **VPI with Tropicalization on Stator Windings**
- Dual Oversized Bearings on DE & ODE
- Labyrinth Seals Installed on DE & ODE
- **Felt Wiper on Inner Bearing Retainer**
- **Bearing Grease Chamber Pressure Relief Valve**
- **Stainless Steel Hardware**
- Regreasable Bearings
- **One-way Brass Condensation Drains**
- 1.25 Service Factor up to 50HP (1.15 for Larger Frames)
- C & D Flanges Available
- Meets IEEE 841 Standards / IEEE 45 Marine Duty
- **Class H Insulation**
- **Drive End Shaft Grounding Brush**
- 60 Month Warranty From Date of Shipment
- Class 1, Div 2, Groups A, B, C & D Certified



Labyrinth seals on both ends of motor



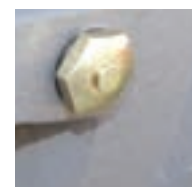
Class H - Silicone Lead wires with Fiberglass jacket protects leads from abrasion but remain flexible



Internal Shaft Grounding



Sintered brass breathers allow condensation to leave motor but resist water intrusion



Grease pressure reliefs act to battle overgreasing

Continued on back

MODEL AND LIST PRICES PRICE

HP	Sync. Speed	Model Number	List Price	
			Rigid Base	C-Face
1	3600	SD3-143T-2-BR-E-1	\$675	\$759
	1800	SD3-143T-4-BR-E-1	\$717	\$806
	1200	SD3-145T-6-BR-E-1	\$784	\$870
1.5	3600	SD3-143T-2-BR-E-1.5	\$710	\$794
	1800	SD3-145T-4-BR-E-1.5	\$780	\$869
	1200	SD3-182T-6-BR-E-1.5	\$1,064	\$1,262
2	3600	SD3-145T-2-BR-E-2	\$787	\$871
	1800	SD3-145T-4-BR-E-2	\$810	\$896
	1200	SD3-184T-6-BR-E-2	\$1,181	\$1,369
3	3600	SD3-182T-2-BR-E-3	\$1,042	\$1,209
	1800	SD3-182T-4-BR-E-3	\$1,086	\$1,263
	1200	SD3-213T-6-BR-E-3	\$1,442	\$1,655
5	3600	SD3-184T-2-BR-E-5	\$1,142	\$1,309
	1800	SD3-184T-4-BR-E-5	\$1,190	\$1,362
	1200	SD3-215T-6-BR-E-5	\$1,880	\$2,093
7.5	3600	SD3-213T-2-BR-E-7.5	\$1,605	\$1,818
	1800	SD3-213T-4-BR-E-7.5	\$1,678	\$1,898
	1200	SD3-254T-6-BR-E-7.5	\$2,633	\$2,903
10	3600	SD3-215T-2-BR-E-10	\$1,840	\$2,053
	1800	SD3-215T-4-BR-E-10	\$1,861	\$2,074
	1200	SD3-256T-6-BR-E-10	\$3,230	\$3,485
15	3600	SD3-254T-2-BR-E-15	\$2,519	\$2,745
	1800	SD3-254T-4-BR-E-15	\$2,523	\$2,748
	1200	SD3-284T-6-BR-E-15	\$4,039	\$4,368
20	3600	SD3-256T-2-BR-E-20	\$2,927	\$3,153
	1800	SD3-256T-4-BR-E-20	\$2,955	\$3,180
	1200	SD3-286T-6-BR-E-20	\$4,617	\$4,946
25	3600	SD3-284TS-2-BR-E-25	\$3,371	\$3,651
	1800	SD3-284T-4-BR-E-25	\$3,763	\$4,072
	1200	SD3-324T-6-BR-E-25	\$5,722	\$6,175
30	3600	SD3-286TS-2-BR-E-30	\$4,031	\$4,311
	1800	SD3-286T-4-BR-E-30	\$4,158	\$4,448
	1200	SD3-326T-6-BR-E-30	\$6,632	\$7,085

HP	Sync. Speed	Model Number	List Price	
			Rigid Base	C-Face
40	3600	SD3-324TS-2-BR-E-40	\$4,949	\$5,346
	1800	SD3-324T-4-BR-E-40	\$5,076	\$5,473
	1200	SD3-364T-6-BR-E-40	\$7,968	\$8,599
50	3600	SD3-326TS-2-BR-E-50	\$5,835	\$6,232
	1800	SD3-326T-4-BR-E-50	\$6,040	\$6,437
	1200	SD3-365T-6-BR-E-50	\$9,987	\$10,618
60	3600	SD3-364TS-2-BR-E-60	\$8,035	\$8,587
	1800	SD3-364T-4-BR-E-60	\$8,046	\$8,598
	1200	SD3-404T-6-RR-E-60	\$11,033	
75	3600	SD3-365TS-2-BR-E-75	\$9,359	\$9,911
	1800	SD3-365T-4-BR-E-75	\$9,521	\$10,073
	1800	SD3-365T-4-RR-E-75	\$9,521	\$10,073
100	1200	SD3-405T-6-RR-E-75	\$11,967	
	3600	SD3-405TS-2-BR-E-100	\$11,382	\$12,074
	1800	SD3-405T-4-BR-E-100	\$12,252	\$12,993
125	1800	SD3-405T-4-RR-E-100	\$12,252	
	1200	SD3-444T-6-RR-E-100	\$17,365	
	3600	SD3-444TS-2-BR-E-125	\$18,666	\$19,606
150	1800	SD3-444T-4-BR-E-125	\$18,775	\$19,715
	1800	SD3-444T-4-RR-E-125	\$18,775	
	1200	SD3-445T-6-RR-E-125	\$19,187	
200	3600	SD3-445TS-2-BR-E-150	\$22,446	\$23,204
	1800	SD3-445T-4-BR-E-150	\$22,446	\$23,386
	1800	SD3-445T-4-RR-E-150	\$22,265	
250	1200	SD3-447T-6-RR-E-150	\$22,387	
	3600	SD3-447TS-2-BR-E-200	\$26,764	\$27,704
	1800	SD3-447T-4-BR-E-200	\$28,062	\$29,002
300	1800	SD3-447T-4-RR-E-200	\$28,062	
	1200	SD3-449T-6-RR-E-200	\$30,318	
	3600	SD3-449TS-2-BR-E-250	\$30,370	\$31,580
350	1800	SD3-449T-4-BR-E-250	\$31,843	\$33,053
	1800	SD3-449T-4-RR-E-250	\$31,843	
	1800	SD3-449T-4-BR-E-300	\$40,026	\$41,237
400	1800	SD3-449T-4-RR-E-300	\$40,026	\$41,237

Multiplier Code: SD



HP: 1 - 250
Pole: 2 / 4 / 6

Frame: 143T - 449T
Volt: 230/460V

RPM: 1200/1800/3600



Standard Features

- NEMA Premium
- 50/70°C Ambient Temperature Rated
- 1.15/1.0 Service Factor
- Certified for Hazardous Location
- IP 55 Ingress Protection
- Inverter Rated- 4:1 Constant Torque (MG1 Part 31)
- Dual Oversized Bearings with Labyrinth Seal
- Full Cast Iron Construction
- Vacuum Impregnated Stator
- Color Coded Lead wires
- Regreaseable Bearings 254T and larger
- Hazard Location Cert. Condensate Drains
- Conduit Box is 90° Rotatable
- IEEE 45 Above/Below Deck and Boiler Room Cert.
- Zerk Regreaseable Bearings
- Temp Code T4 ≤ 326T Frame/
Temp Code T3C ≥ 364T
- Class 1, Division 1 Groups C, D
- Class 2, Division 1 Groups F, G
- Class 1-Zone 1/20/21-Group IIA/IIB Compliant
- 575 Volt Available
- C-Flanges Available ("TC" in Part #)
- 36 Month Warranty



HP	Poles	Model Number	List Price	Model Number C-Face*	List Price
1	4	XP3-143T-4-1	\$968	XP3-143TC-4-1	\$1,020
	6	XP3-145T-6-1	\$1,089	XP3-145TC-6-1	\$1,141
1.5	2	XP3-143T-2-1.5	\$1,031	XP3-143TC-2-1.5	\$1,083
	4	XP3-145T-4-1.5	\$1,089	XP3-145TC-4-1.5	\$1,141
	6	XP3-182T-6-1.5	\$1,383	XP3-182TC-6-1.5	\$1,487
2	2	XP3-145T-2-2	\$1,151	XP3-145TC-2-2	\$1,203
	4	XP3-145T-4-2	\$1,209	XP3-145TC-4-2	\$1,261
	6	XP3-184T-6-2	\$1,575	XP3-184TC-6-2	\$1,679
3	2	XP3-182T-2-3	\$1,455	XP3-182TC-2-3	\$1,559
	4	XP3-182T-4-3	\$1,513	XP3-182TC-4-3	\$1,617
	6	XP3-213T-6-3	\$1,932	XP3-213TC-6-3	\$2,065
5	2	XP3-184T-2-5	\$1,816	XP3-184TC-2-5	\$1,920
	4	XP3-184T-4-5	\$1,758	XP3-184TC-4-5	\$1,862
	6	XP3-215T-6-5	\$2,423	XP3-215TC-6-5	\$2,556
7.5	2	XP3-213T-2-7.5	\$2,120	XP3-213TC-2-7.5	\$2,253
	4	XP3-213T-4-7.5	\$2,303	XP3-213TC-4-7.5	\$2,436
	6	XP3-254T-6-7.5	\$2,936	XP3-254TC-6-7.5	\$3,086

Multiplier Code: X1

* Modification Required

2025.10



HP	Poles	Model Number	List Price	Model Number C-Face*	List Price
10	2	XP3-215T-2-10	\$2,423	XP3-215TC-2-10	\$2,556
	4	XP3-215T-4-10	\$2,543	XP3-215TC-4-10	\$2,676
	6	XP3-256T-6-10	\$3,574	XP3-256TC-6-10	\$3,724
15	2	XP3-254T-2-15	\$3,498	XP3-254TC-2-15	\$3,648
	4	XP3-254T-4-15	\$3,463	XP3-254TC-4-15	\$3,613
	6	XP3-284T-6-15	\$4,480	XP3-284TC-6-15	\$4,673
20	2	XP3-256T-2-20	\$3,753	XP3-256TC-2-20	\$3,903
	4	XP3-256T-4-20	\$3,878	XP3-256TC-4-20	\$4,028
	6	XP3-286T-6-20	\$5,631	XP3-286TC-6-20	\$5,824
25	2	XP3-284TS-2-25	\$4,784	XP3-284TSC-2-25	\$4,977
	4	XP3-284T-4-25	\$4,971	XP3-284TC-4-25	\$5,164
	6	XP3-324T-6-25	\$6,845	XP3-324TC-6-25	\$7,128
30	2	XP3-286TS-2-30	\$5,511	XP3-286TSC-2-30	\$5,704
	4	XP3-286T-4-30	\$5,511	XP3-286TC-4-30	\$5,704
	6	XP3-326T-6-30	\$8,175	XP3-326TC-6-30	\$8,458
40	2	XP3-324TS-2-40	\$6,966	XP3-324TSC-2-40	\$7,249
	4	XP3-324T-4-40	\$7,269	XP3-324TC-4-40	\$7,552
	6	XP3-364T-6-40	\$10,174	XP3-364TC-6-40	\$10,568
50	2	XP3-326TS-2-50	\$9,085	XP3-326TSC-2-50	\$9,368
	4	XP3-326T-4-50	\$8,661	XP3-326TC-4-50	\$8,944
	6	XP3-365T-6-50	\$11,932	XP3-365TC-6-50	\$12,326
60	2	XP3-364TS-2-60	\$10,718	XP3-364TSC-2-60	\$11,112
	4	XP3-364T-4-60	\$10,718	XP3-364TC-4-60	\$11,112
	6	XP3-404T-6-60	\$14,837	XP3-404TC-6-60	\$15,331
75	2	XP3-365TS-2-75	\$13,748	XP3-365TSC-2-75	\$14,142
	4	XP3-365T-4-75	\$12,900	XP3-365TC-4-75	\$13,294
	6	XP3-405T-6-75	\$16,957	XP3-405TC-6-75	\$17,451
100	2	XP3-405TS-2-100	\$16,470	XP3-405TSC-2-100	\$16,964
	4	XP3-405T-4-100	\$16,350	XP3-405TC-4-100	\$16,844
	6	XP3-444T-6-100 **	\$24,226	XP3-444TC-6-100 **	\$24,847
125	2	XP3-444TS-2-125	\$22,761	XP3-444TSC-2-125	\$23,432
	4	XP3-444T-4-125 **	\$24,791	XP3-444TC-4-125 **	\$25,461
	6	XP3-445T-6-125 **	\$30,872	XP3-445TC-6-125 **	\$31,543
150	2	XP3-445TS-2-150	\$31,066	XP3-445TSC-2-150	\$31,736
	4	XP3-445T-4-150 **	\$33,354	XP3-445TC-4-150 **	\$34,025
	6	XP3-447T-6-150 **	\$42,839	XP3-447TC-6-150 **	\$43,509
200	2	XP3-447TS-2-200	\$42,907	XP3-447TSC-2-200	\$43,577
	4	XP3-447T-4-200 **	\$42,907	XP3-447TC-4-200 **	\$43,577
250	2	XP3-449TS-2-250	\$60,694	XP3-449TSC-2-250	\$61,558
	4	XP3-449T-4-250 **	\$60,694	XP3-449TC-4-250 **	\$61,558

* Modification Required

**Roller Bearing

Multiplier Code: X1

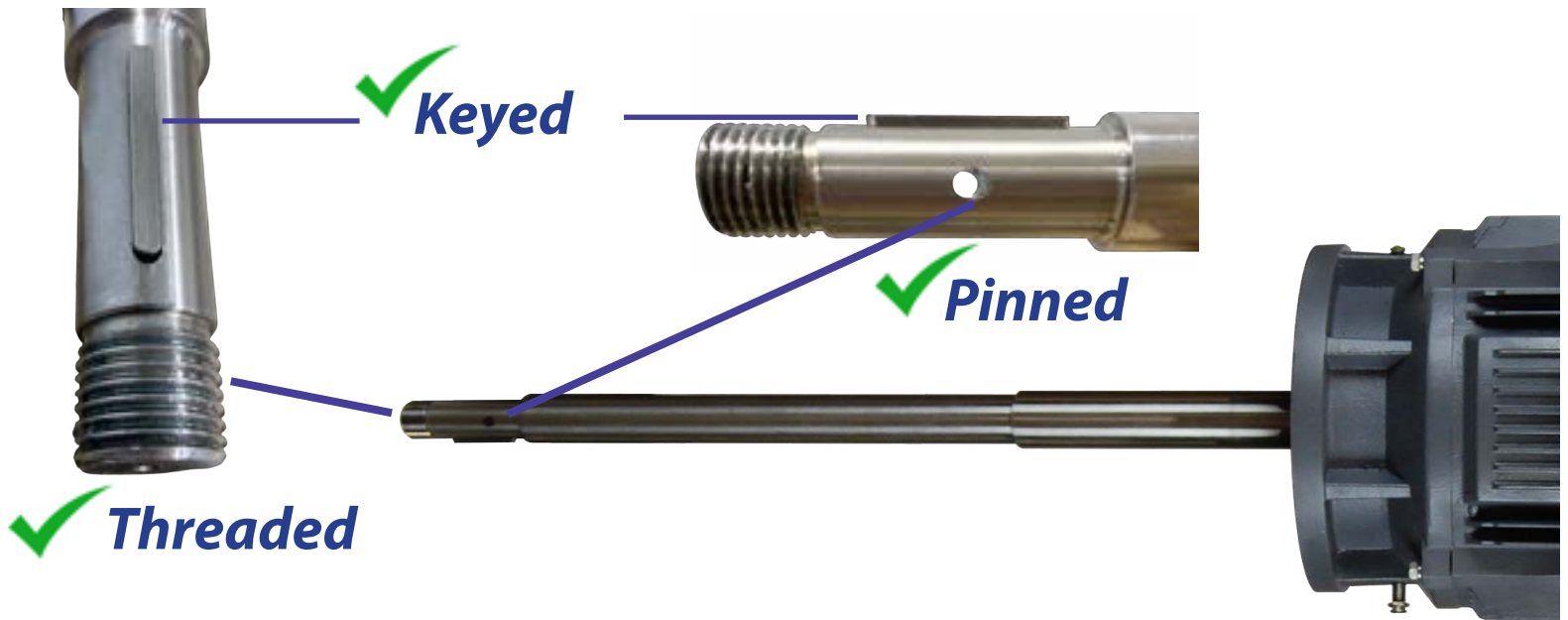


STANDARD FEATURES

- NEMA Premium Energy Efficiency Design
- Power Ratings/ RPM
 - 3 - 15 HP (1800 RPM)
 - 20 - 75 HP (1200 RPM)
- Totally Enclosed Fan Cooled (TEFC)
- 60Hz (50 Hz Capable)
- Rated Severe Chemical Duty
- Ambient Temperature 40°C
- Installation up to 3300ft
- IP 55
- Conduit Box completely potted with epoxy filler
- Inverter Duty 15:1 CT-1.0 SF
- Designed to Class B temperature rise
- Vacuum Impregnated Stator with tropicalization coating
- Dynamically balanced and vibration tested
- Heavy Duty Cast Iron motor construction
- Heavy Duty L10 100,000 hr. life bearings
- Double-row bearings on Drive-end
- 17- 4 PH Stainless Steel 1-Piece Shaft
- Shaft threaded and keyed on drive-end for simple installation or removal of prop
- Stainless Steel hardware & Nameplate
- Class 1, Division II, Groups A, B, C and D compliant
- Base Corrosion protection Primer coat
- 2-Part Epoxy Top Coat RAL7024 - Graphite Gray
- **Space Heaters**
- **Class H 180°C Insulation System**
- **36 Months from date of purchase**

HP	Sync Speed	Model No.	List Price
3	1800	AE3-182LP-4-D-3	\$2,940
5	1800	AE3-184LP-4-D-5	\$3,210
7.5	1800	AE3-213LP-4-D-7.5	\$4,340
10	1800	AE3-215LP-4-D-10	\$5,100
15	1800	AE3-254LP-4-D-15	\$5,870
20	1200	AE3-286LP-6-D-20	\$8,430
25	1200	AE3-324LP-6-D-25	\$10,548
	1200	AE3-364LPZ-6-D-25	\$12,783
30	1200	AE3-326LP-6-D-30	\$11,614
	1200	AE3-364LPZ-6-D-30	\$13,288
40	1200	AE3-364LP-6-E-40	\$14,625
50	1200	AE3-365LP-6-E-50	\$15,382
	1200	AE3-365LPZ-6-E-50	\$15,831
60	1200	AE3-404LP-6-E-60	\$21,964
75	1200	AE3-405LP-6-E-75	\$23,676

MULTIPLIER CODE: AE



Techtop Aerator Motors can be used whether you're in need of a keyed and threaded shaft, or a pinned shaft.

Techtop offers replacement motors for all previously manufactured aerators. The motors are 100% interchangeable with the following aerator manufactures, but with superior operating features.

We replace motors that are currently used on the following OEM units:

Aqua-Aerobics
Evoqua / **Xylem**
Aerator Solutions



Designed for use on SCR and PWM type direct current adjustable speed drives and on across-the-line DC controls. Ideal applications include conveyors, turntables, packaging or anywhere adjustable speed and constant torque is required.

STANDARD FEATURES



- SCR Rated
- 20:1 Constant Torque speed range
- 1.0 Service Factor
- Rolled Steel Frame Construction
- Bolt-on Removable Base
- Double Shielded Ball Bearings
- 1045 Steel Shaft
- Corrosion Resistant Hardware
- Continuous (S1) Duty
- Ambient Temperatures up to 40°C
- Installation up to 3300 ft. (1000 MASL)
- IP 54 (TEFC) & IP 55 (TENV) Rated
- Class F Insulation
- Class B Temperature Rise
- 12 Month Warranty

HP	Model Number	Sync. Speed	Frame	Voltage (DC)	Encl.	Full Load Amps (A)	Shipping Weight	"C" Dim	List Price
1/8	DC18-12-63-NV	1800	63B14	12 V	TENV	10.7	6	167mm	\$428
	DC18-90-63-NV	1800	63B14	90 V	TENV	1.4	6	167mm	\$362
1/4	DC14-12-63-NV	1800	63B14	12 V	TENV	21.5	8	216mm	\$470
	DC14-90-63-NV	1800	63B14	90 V	TENV	2.8	8	216mm	\$379
	DC14-90-56-NV	1800	56C	90 V	TENV	2.9	21	11.2"	\$307
	DC14-90-56-FC	1800	56C	90 V	TEFC	2.9	21	11.6"	\$318
1/3	DC13-90-56-NV	1800	56C	90 V	TENV	3.6	23	11.2"	\$332
1/2	DC12-90-56-NV	1800	56C	90 V	TENV	5.2	25	12.0"	\$391
	DC12-12-56-FC	1800	56C	12 V	TEFC	39.0	25	12.4"	\$573
	DC12-90-56-FC	1800	56C	90 V	TEFC	5.2	25	12.4"	\$379
	DC12-180-56-FC	1800	56C	180 V	TEFC	2.6	25	12.4"	\$379
3/4	DC34-90-56-FC	1800	56C	90 V	TEFC	7.8	30	13.9"	\$468
	DC34-180-56-FC	1800	56C	180 V	TEFC	3.9	30	13.9"	\$462
1	DC1-90-56-FC	1800	56C	90 V	TEFC	10.4	33	14.8"	\$507
	DC1-180-56-FC	1800	56C	180 V	TEFC	5.2	33	14.8"	\$490
1.5	DC112-180-145-FC	1800	145TC	180 V	TEFC	7.2	45	16.0	\$1,096
2	DC2-180-145-FC	1800	145TC	180 V	TEFC	10.4	55	16.8	\$1,223
3	DC3-180-145-FC	1800	145TC	180 V	TEFC	17	70	17.7	\$1,373

* FC = FAN COOLED NV = NON VENTILATED

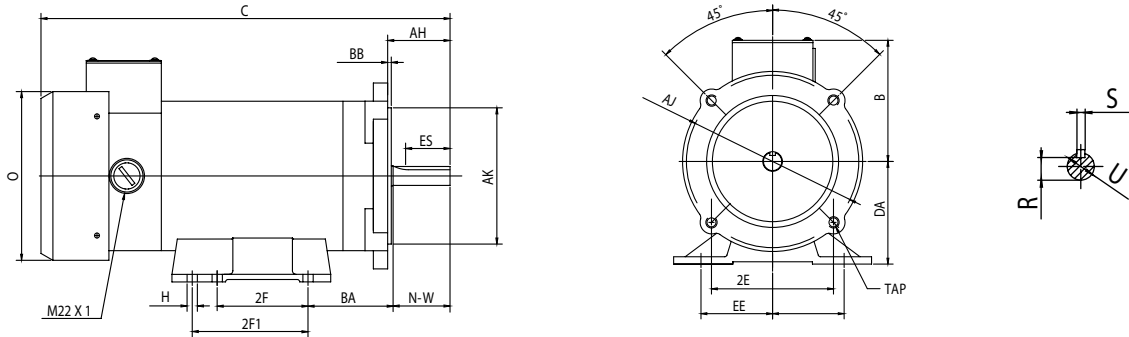
Multiplier Code: DC

PM DC MOTOR REPLACEMENT PARTS

Part	Model Number	Description	List Price
Fan	DC4 FAN	External Cooling Fan for DC4 Series Motors	\$23
	DC8 FAN	External Cooling Fan for DC80/81/82 Series Motors	\$25
	DC8-CF	External Cooling Fan for 140T Frame Series Motors	\$25
Fan Cover	DC4 FAN COVER	External Cooling Fan Cover for DC4 Series Motors	\$36
	DC8 FAN COVER	External Cooling Fan Cover for DC80/81/82 Series Motors	\$40
Carbon Brush	DCRBIEC-16/18	MLD Carbon Brush 10mm x 5mm (DC16/DC18)	\$29
	DCRBIEC-14	MLD Carbon Brush 10mm x 8.5mm (DC14)	\$29
	DCRBN-56	MLD Carbon Brush 16mm x 6mm 56C	\$29
	DCRBN-140	MLD Carbon Brush 18mm x 10mm 140TC	\$45
Brush Caps	DCRBCIEC-14	MLD DC 63B14 Brush Caps	\$10
	DCRBCN-56	MLD DC 56C Brush Caps	\$10
	DCRBCN-140	MLD DC 140TC Brush Caps	\$10

DIMENSIONAL DRAWINGS

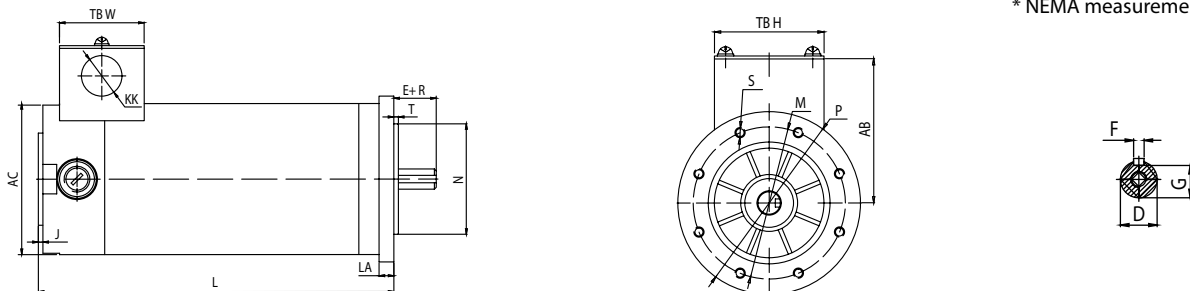
NEMA



NEMA Frame (HP)	Encl.	Foot Mounting					Shaft						General				NEMA C-Flange			
		2E	2F	2F1	H	BA	N-W	U	S	R	ES	AH	C	D	O	AB	AJ	AK	BB	TAP
56C (1/4)	TEFC	4.88	3.0	--	0.34	2.75	1.875	0.625	0.188	0.517	1.41	2.063	11.63	3.5	5.625	4.0	5.875	4.50	0.125	3*75-16
56C (1/4)	TENV	4.88	3.0	--	0.34	2.75	1.875	0.625	0.188	0.517	1.41	2.063	11.18	3.5	5.625	4.0	5.875	4.50	0.125	3*75-16
56C (1/3)	TEFC	4.88	3.0	--	0.34	2.75	1.875	0.625	0.188	0.517	1.41	2.063	11.63	3.5	5.625	4.0	5.875	4.50	0.125	3*75-16
56C (1/3)	TENV	4.88	3.0	--	0.34	2.75	1.875	0.625	0.188	0.517	1.41	2.063	11.18	3.5	5.625	4.0	5.875	4.50	0.125	3*75-16
56C (1/2)	TEFC	4.88	3.0	--	0.34	2.75	1.875	0.625	0.188	0.517	1.41	2.063	12.44	3.5	5.625	4.0	5.875	4.50	0.125	3*75-16
56C (1/2)	TENV	4.88	3.0	--	0.34	2.75	1.875	0.625	0.188	0.517	1.41	2.063	12.01	3.5	5.625	4.0	5.875	4.50	0.125	3*75-16
56C (3/4)	TEFC	4.88	3.0	--	0.34	2.75	1.875	0.625	0.188	0.517	1.41	2.063	13.94	3.5	5.625	4.0	5.875	4.50	0.125	3*75-16
56C (1)	TEFC	4.88	3.0	--	0.34	2.75	1.875	0.625	0.188	0.517	1.41	2.063	14.75	3.5	5.625	4.0	5.875	4.50	0.125	3*75-16
145TC (1.5)	TEFC	5.5	4.0	5.0	0.32	2.75	2.0	0.875	0.188	0.771	1.41	2.120	16.00	3.5	7.0	4.5	5.875	4.50	0.125	3*75-16
145TC (2)	TEFC	5.5	4.0	5.0	0.32	2.75	2.0	0.875	0.188	0.771	1.41	2.120	16.75	3.5	7.0	4.5	5.875	4.50	0.125	3*75-16
145TC (3)	TEFC	5.5	4.0	5.0	0.32	2.75	2.0	0.875	0.188	0.771	1.41	2.120	17.72	3.5	7.0	4.5	5.875	4.50	0.125	3*75-16

* NEMA measurements in inches

METRIC



IEC Frame (HP)	Encl.	Shaft				General							IEC B14 C-Flange					
		D	F	G	E+R	AC	AD	L	J	TBW	TBH	KK	M	N	P	T	LA	S
63 B14 (1/8)	TENV	Ø11	4	8.5	23	Ø82	71	144	2.5	65	54	Ø22	Ø75	Ø60	Ø90	2.5	8	8-M5
63 B14 (1/4)	TENV	Ø11	4	8.5	23	Ø82	71	193	2.5	65	54	Ø22	Ø75	Ø60	Ø90	2.5	8	8-M5

* METRIC measurements in millimeters

HP: 3–75

Frame: 182–365

RPM: 1800

Pole: 4

Volt: 230/460V

Body: T



STANDARD FEATURES



- TEFC - IP 55 Rated
- 3 Lead - 230V / 12 Lead - 460V
- Double Lip Oil Seals
- Cast Iron Construction
- Dual Oversized Bearings
- F1, F2, F3 Field Convertible (326T & Below)
- One-Way Brass Condensation Drains
- 24 Month Warranty

3 LEAD SINGLE VOLTAGE

HP	Model Number	Voltage	List Price
3	PC3-CI-TF-182T-4-B-B-3	230	\$440
5	PC3-CI-TF-184T-4-B-B-5	230	\$620
7.5	PC3-CI-TF-213T-4-B-B-7.5	230	\$874
10	PC3-CI-TF-215T-4-B-B-10	230	\$1,019
15	PC3-CI-TF-254T-4-BR-B-15	230	\$1,423
20	PC3-CI-TF-256T-4-BR-B-20	230	\$1,610
25	PC3-CI-TF-284T-4-BR-B-25	230	\$1,972
30	PC3-CI-TF-286T-4-BR-B-30	230	\$2,345
40	PC3-CI-TF-324T-4-BR-B-40	230	\$3,055
50	PC3-CI-TF-326T-4-BR-B-50	230	\$3,533
60	PC3-CI-TF-364T-4-BR-B-60	230	\$4,528
75	PC3-CI-TF-365T-4-BR-B-75	230	\$5,240

12 LEAD DUAL VOLTAGE

HP	Model Number	Voltage	List Price
3	PC3-CI-TF-182T-4-B-D-3	230/460	\$440
5	PC3-CI-TF-184T-4-B-D-5	230/460	\$620
7.5	PC3-CI-TF-213T-4-B-D-7.5	230/460	\$874
10	PC3-CI-TF-215T-4-B-D-10	230/460	\$1,019
15	PC3-CI-TF-254T-4-BR-D-15	230/460	\$1,423
20	PC3-CI-TF-256T-4-BR-D-20	230/460	\$1,610
25	PC3-CI-TF-284T-4-BR-D-25	230/460	\$1,972
30	PC3-CI-TF-286T-4-BR-D-30	230/460	\$2,345
40	PC3-CI-TF-324T-4-BR-D-40	230/460	\$3,055
50	PC3-CI-TF-326T-4-BR-E-50	230/460	\$3,533
60	PC3-CI-TF-364T-4-BR-D-60	230/460	\$4,528
75	PC3-CI-TF-365T-4-BR-D-75	230/460	\$5,240

Multiplier Code: PC

Techtop Cooling Tower motors are specifically built to combat the harsh cooling tower environments. Extreme wet environments require top-notch exterior ingress protection as well as high-performance condensation draining capability.



SPECIAL FEATURES



- Moisture resistant Stator Insulator Coating
- Drain provisions for All mounting positions
- Totally Enclosed Air Over Enclosure (TEAO)
- All direction Conduit box drain provisions
- Dual Oversized Sealed Bearings
- Bearing Retainer Gaskets Installed
- Silicone Sealed End Bells
- 2 Part Epoxy Top coat Sealant
- Lead Seal Conduit Box Gasket
- Space Heaters Installed
- Tapped Shaft for Vertical Lifting
- Stainless Steel Hardware

STANDARD FEATURES

- NEMA Premium Efficiency Rating
- Inverter Rated - 1000:1 Variable Torque
- MG 1 Part 31 Compliant for VFD use
- IP 55 Protection - 40°C Ambient Rating
- 1045 Steel Shaft (through 326T), 4140 (326T & up)
- Multi mount Removable Feet through 326T
- One-Way Auto-purge Brass Condensation Drains
- 1.25 Service Factor to 50HP (1.15 SF above 50 HP)
- Conduit Box is 90° Rotatable
- Double Lip Shaft Seal on DE & ODE



- Shaft Grounding Brush Installed
- VPI Lap wound Stator with Tropicalization Coating
- Rubber Slinger on Shaft
- C & D Flanges Available upon request
- Available in TEFC enclosure upon request
- Class F Insulation System with Class H Stator
- F1, F2, F0 Field Convertible up to 326T (Shipped F1)
- Class 1, Div 2, Groups A,B,C & D Certified
- EISA Compliant
- 36 Month Warranty from Purchase Date

HP	Sync. Speed	NEMA Frame	Model Number	List Price
5	1800	184T	CT3-CI-TO-184T-4-B-D-5	\$1,338
7.5	1800	213T	CT3-CI-TO-213T-4-B-D-7.5	\$1,661
10	1800	215T	CT3-CI-TO-215T-4-B-D-10	\$1,807
15	1800	254T	CT3-CI-TO-254T-4-B-D-15	\$2,435
20	1800	256T	CT3-CI-TO-256T-4-B-D-20	\$2,723

HP	Sync. Speed	NEMA Frame	Model Number	List Price
25	1800	284T	CT3-CI-TO-284T-4-B-D-25	\$3,132
30	1800	286T	CT3-CI-TO-286T-4-B-D-30	\$3,552
40	1800	324T	CT3-CI-TO-324T-4-B-D-40	\$4,514
50	1800	326T	CT3-CI-TO-326T-4-B-D-50	\$5,202

Multiplier Code: CT



STANDARD FEATURES

- NEMA Premium Efficiency
- IP 56 Rated Protection
- 50/60 Hz Capable
- 1.15 Service Factor
- 9 Lead Dual Voltage
- Double Lip Oil Seals on DE & ODE
- Inverter Rated 15:1 Constant Torque for VFD use
- Multi-mount Removable Feet
- F1, F2, F3 Field Convertible (Shipped F1)
- Class F Insulation System (Class H Stator)



- One-Way Brass Condensation Drains on DE & ODE
- Designed to Class B Temperature Rise
- Drive End Bearing Locks
- VPI Insulated Windings
- EISA Compliant
- 24 Month Warranty
- Fully Potted Conduit Entry
- White Epoxy Coating
- Stainless Steel Shaft

HP	SYNC SPEED	Model Number	List Price	
			Rigid Base	C-Face
1/3	3600	WX3-AL-TF-56C-2-B-D-.33		\$483
	1800	WX3-AL-TF-56C-4-B-D-.33		\$478
1/2	3600	WX3-AL-TF-56C-2-B-D-.5		\$499
	1800	WX3-AL-TF-56C-4-B-D-.5		\$491
3/4	3600	WX3-AL-TF-56C-2-B-D-.75		\$520
	1800	WX3-AL-TF-56C-4-B-D-.75		\$518
1	3600	WX3-AL-TF-56C-2-B-D-1		\$538
	1800	WX3-AL-TF-56C-4-B-D-1		\$561
	1800	WX3-AL-TF-143T-4-B-D-1	\$641	\$693
	1200	WX3-AL-TF-145T-6-B-D-1	\$694	\$746
1.5	3600	WX3-AL-TF-56C-2-B-D-1.5		\$554
	1800	WX3-AL-TF-56C-4-B-D-1.5		\$655
	3600	WX3-AL-TF-143T-2-B-D-1.5	\$663	\$715
	1800	WX3-AL-TF-145T-4-B-D-1.5	\$678	\$730
	1200	WX3-AL-TF-182T-6-B-D-1.5	\$857	\$961
2	3600	WX3-AL-TF-56C-2-B-D-2		\$582

HP	SYNC SPEED	Model Number	List Price	
			Rigid Base	C-Face
2	1800	WX3-AL-TF-56C-4-B-D-2		\$673
	3600	WX3-AL-TF-145T-2-B-D-2	\$711	\$763
	1800	WX3-AL-TF-145T-4-B-D-2	\$710	\$762
	1200	WX3-AL-TF-184T-6-B-D-2	\$953	\$1,057
3	3600	WX3-AL-TF-56C-2-B-D-3		\$705
	3600	WX3-AL-TF-143T-2-B-D-3		\$705
	3600	WX3-AL-TF-182T-2-B-D-3	\$948	\$1,052
	1800	WX3-AL-TF-182T-4-B-D-3	\$936	\$1,040
	1200	WX3-AL-TF-213T-6-B-D-3	\$1,292	\$1,425
5	3600	WX3-AL-TF-184T-2-B-D-5	\$1,011	\$1,115
	1800	WX3-AL-TF-184T-4-B-D-5	\$1,019	\$1,123
	1200	WX3-AL-TF-215T-6-B-D-5	\$1,566	\$1,699
7.5	3600	WX3-AL-TF-213T-2-B-D-7.5	\$1,394	\$1,527
	1800	WX3-AL-TF-213T-4-B-D-7.5	\$1,408	\$1,541
10	3600	WX3-AL-TF-215T-2-B-D-10	\$1,541	\$1,674
	1800	WX3-AL-TF-215T-4-B-D-10	\$1,554	\$1,687
15	3600	WX3-AL-TF-215T-2-B-D-15	\$2,147	\$2,216



HP: 3–125

Frame: 213T–445T

RPM: 1200

Pole: 6

Volt: 230/460/796V

Body: T



STANDARD FEATURES



- 5% - 8% Slip NEMA Design "D" Operation
- Double Lip Oil Seals on Both Ends
- Cast Iron Terminal Box with Gasket
- Roller Bearing on 404T and Above
- TEFC Cast Iron Frame
- Corrosion Resistant Hardware
- Vacuum Impregnated Stator
- Mounting Position Convertible F1, F2, F3 (thru 326T)
- Class F Insulation System, Class H Stator
- Tropicalization on Stator Winding
- One-Way Brass Condensation Drains
- 24 Month Warranty from Date of Purchase

HP	Sync Speed	Model Number	List Price (USD)
3	1200	BK3-CI-TF-213T-6-B-G-3	\$862
5	1200	BK3-CI-TF-215T-6-B-G-5	\$1,072
7.5	1200	BK3-CI-TF-254T-6-BR-G-7.5	\$1,412
10	1200	BK3-CI-TF-256T-6-BR-G-10	\$1,686
15	1200	BK3-CI-TF-284T-6-BR-G-15	\$2,254
20	1200	BK3-CI-TF-286T-6-BR-G-20	\$2,488
25	1200	BK3-CI-TF-324T-6-BR-G-25	\$3,076
30	1200	BK3-CI-TF-326T-6-BR-G-30	\$3,753
40	1200	BK3-CI-TF-364T-6-BR-G-40	\$4,732
50	1200	BK3-CI-TF-365T-6-BR-G-50	\$5,267
60	1200	BK3-CI-TF-404T-6-RR-G-60	\$6,656
75	1200	BK3-CI-TF-405T-6-RR-G-75	\$7,545
	1200	BK3-CI-TF-444T-6-RR-G-75	\$9,526
100	1200	BK3-CI-TF-444T-6-RR-G-100	\$11,506
125	1200	BK3-CI-TF-445T-6-RR-G-125	\$13,635

Multiplier Code: B1

Frame: 140T–440T

Volt: 115/230/460

RPM: 1745



Extends Constant Torque Range of
GR3 Motors Down to **1000:1**

STANDARD FEATURES

- Inverter Duty 1000:1 Turndown
- Direct Bolt-on to NEMA & IEC Frames
- Rolled Steel Construction
- Capacity: 198.35–1421.42 CFM
- Single Phase Power up to 320T Frame
- Three Phase Power 360T and up
- 18 Month Warranty
- Best use in Low Speed, Constant Torque Applications



Frame	Power		Model Number	List Price (USD)
	Phase	Voltage		
140T	1	115	BLWRKIT140T	\$337
180T	1	115	BLWRKIT180T	\$448
210T	1	115	BLWRKIT210T	\$544
250T	1	115	BLWRKIT250T	\$575
280T	1	115	BLWRKIT280T	\$786
320T	1	115	BLWRKIT320T	\$1,005
360T	3	230/460	BLWRKIT360T	\$1,336
400T	3	230/460	BLWRKIT400T	\$1,600
440T	3	230/460	BLWRKIT440T	\$1,712

Multiplier Code: CP



BRAKE MOTORS - TEFC



HP: 1/3 - 15HP

RPM: 1800/3600

Frame: 56-215T, 63 - 112

Volt: 230/ 460V



STANDARD FEATURES

- NEMA Premium Energy Efficiency Design
- Rectifier Installed for 208-230 or 460V operation.
- Manual Release Lever Included
- Multimount Design with Removable Feet
- 1.15 Service Factor
- 24 Month Warranty from Purchase Date

HP	Sync. Speed	NEMA Ratings		
		Base Model	List Prices	
			T	TC
1/3	1800	CB3-AL-TF-56C-4-B-D-.33-BRK		\$993
1/2	3600	CB3-AL-TF-56C-2-B-D-.5-BRK		\$ 1,021
	1800	CB3-AL-TF-56C-4-B-D-.5-BRK		\$ 1,011
3/4	3600	CB3-AL-TF-56C-2-B-D-.75-BRK		\$ 1,045
	1800	CB3-AL-TF-56C-4-B-D-.75-BRK		\$ 1,003
1	1800	CB3-AL-TF-56C-4-B-D-1-BRK		\$1,049
	3600	GX3-AL-TF-143T-2-B-D-1-BRK	\$ 1,078	\$ 1,131
	1800	GX3-AL-TF-143T-4-B-D-1-BRK	\$ 1,206	\$ 1,259
	3600	GX3-AL-TF-143T-2-B-D-1.5-BRK	\$ 1,192	\$ 1,245
	1800	CB3-AL-TF-56HC-4-B-D-1.5-BRK	-	\$1,236
1.5	1800	GX3-AL-TF-145T-4-B-D-1.5-BRK	\$ 1,322	\$ 1,375
	3600	CB3-AL-TF-56HC-4-B-D-2-BRK	-	\$1,379
2	3600	GX3-AL-TF-145T-2-B-D-2-BRK	\$ 1,285	\$ 1,338
	1800	GX3-AL-TF-145T-4-B-D-2-BRK	\$ 1,367	\$ 1,420
3	3600	CB3-AL-TF-56HC-2-B-D-3-BRK	-	\$1,313
	3600	GX3-AL-TF-182T-2-B-D-3-BRK	\$ 1,988	\$ 2,068
	1800	GX3-AL-TF-182T-4-B-D-3-BRK	\$ 2,015	\$ 2,119
5	3600	GX3-AL-TF-184T-2-B-D-5-BRK	\$ 2,084	\$ 2,164
	1800	GX3-AL-TF-184T-4-B-D-5-BRK	\$ 2,175	\$ 2,279
7.5	3600	GX3-AL-TF-213T-2-B-D-7.5-BRK	\$ 2,697	\$ 2,801
	1800	GX3-AL-TF-213T-4-B-D-7.5-BRK	\$ 2,821	\$ 2,954
10	3600	GX3-AL-TF-215T-2-B-D-10-BRK	\$ 2,860	\$ 2,993
	1800	GX3-AL-TF-215T-4-B-D-10-BRK	\$ 3,103	\$ 3,236
15	3600	GX3-AL-TF-215T-2-B-D-15-BRK	\$ 3,428	\$ 3,560

HP	Base Model	IEC Ratings		
		List Prices		
		B3	B35	B34
1/3	GR3-AL-TF-63B3-4-B-D-.33-BRK	\$650	\$735	\$690
1/2	GR3-AL-TF-71B3-2-B-D-.5-BRK	\$716	\$814	\$776
	GR3-AL-TF-71B3-4-B-D-.5-BRK	\$745	\$843	\$805
3/4	GR3-AL-TF-71B3-2-B-D-.75-BRK	\$740	\$838	\$800
	GR3-AL-TF-71B3-4-B-D-.75-BRK	\$820	\$918	\$880
1	GR3-AL-TF-80B3-2-B-D-1-BRK	\$998	\$ 1,118	\$ 1,042
	GR3-AL-TF-80B3-4-B-D-1-BRK	\$964	\$ 1,084	\$ 1,008
2	GR3-AL-TF-80B3-2-B-D-1.5-BRK	\$ 1,040	\$ 1,160	\$ 1,084
	GR3-AL-TF-90SB3-4-B-D-1.5-BRK	\$ 1,121	\$ 1,249	\$ 1,185
2	GR3-AL-TF-80B3-2-B-D-2-BRK	\$ 1,134	\$ 1,254	\$ 1,178
	GR3-AL-TF-90SB3-2-B-D-2-BRK	\$ 1,199	\$ 1,327	\$ 1,263
	GR3-AL-TF-90LB3-4-B-D-2-BRK	\$ 1,262	\$ 1,390	\$ 1,326
3	GR3-AL-TF-90LB3-2-B-D-3-BRK	\$ 1,283	\$ 1,411	\$ 1,347
	GR3-AL-TF-100LB3-4-B-D-3-BRK	\$ 1,671	\$ 1,919	\$ 1,751
4	GR3-AL-TF-100LB3-2-B-D-4-BRK	\$ 1,685	\$ 1,933	\$ 1,765
	GR3-AL-TF-100LB3-4-B-D-4-BRK	\$ 1,781	\$ 2,029	\$ 1,861
5.5	GR3-AL-TF-112MB3-2-B-D-5.5-BRK	\$ 2,033	\$ 2,291	\$ 2,143
	GR3-AL-TF-112MB3-4-B-D-5.5-BRK	\$ 2,209	\$ 2,467	\$ 2,319
7.5	GR3-AL-TF-132SB3-4-B-D-7.5-BRK	\$ 2,796	\$ 3,162	\$ 2,964
10	GR3-AL-TF-132MB3-4-B-D-10-BRK	\$ 3,062	\$ 3,428	\$ 3,230

Contact us for inquiries about adding a brake to unlisted motors.

Multiplier Code: BK



Cast Iron C-Face Conversion Kit

Part #	Explosion Proof Part#	Description	List Price
CFK140T-Kit	CFKXP143/5T	143/5T Frame C-Face Kit	\$50
CFK180T-Kit	CFKXP182/4T	182/4T Frame C-Face Kit	\$98
CFK210-Kit	CFKXP213/5T	213/5T Frame C-Face Kit	\$125
CFK250T-M-Kit	CFKXP254/6T	254/6T Frame C-Face Kit	\$142
CFK280T-Kit	CFKXP284/6T	284/6T Frame C-Face Kit	\$182
CFKG320T-Kit	CFKXP324/6T	324/6T Frame C-Face Kit	\$267
CFKG360T-Kit	CFKXP364/5T	364/5T Frame C-Face Kit	\$395
CFKG400T-2P-Kit	CFKXP404/5T	404/5T Frame 2 Pole C-Face Kit	\$495
CFKG400T-4,6P-Kit		404/5T Frame 4/6 Pole C-Face Kit	\$495
CFKG440T-2P-Kit	CFKXP440T-2P	444/5/7T Frame 2 Pole C-Face Kit	\$615



Aluminum C-Face Conversion Kit

Part #	Description	List Price
CFK56-S-01	56C Frame C-Face Kit	\$43
CFK140T-AL-01	143/5T Frame C-Face Kit	\$56
CFK180T-AL-01	182/4T Frame C-Face Kit	\$111
CFK210T-AL-01	213/5T Frame C-Face Kit	\$142



Rolled Steel TEFC C-Face Kit**

Part #	Description	List Price
CFK56-RS-TF-1-01	56 Frame Single Phase C-Face Kit	\$32
CFK140T-RS-TF-1-01	143/5T Frame Single Phase C-Face Kit	\$32
CFK180T-RS-TF-1-01	182/4T Frame Single Phase C-Face Kit	\$87
CFK210T-RS-TF-1-01	213/5T Frame Single Phase C-Face Kit	\$99



D-Flange Conversion Kit

Part #	Description	List Price
DFK140T	143/5T Frame D-Flange Kit	\$73
DFK180T	182/4T Frame D-Flange Kit	\$79
DFK210T	213/5T Frame D-Flange Kit	\$86
DFK250T	254/6T Frame D-Flange Kit	\$183
DFK280T	284/6T Frame D-Flange Kit	\$236
DFK320T	324/6T Frame D-Flange Kit	\$389
DFK360	364/365 Frame D-Flange Kit	\$474
DFK400-2	404/5 Frame 2 Pole D-Flange Kit	\$567
DFK400-4,6	404/5 Frame 4/6 Pole D-Flange Kit	\$567
DFK440-2	444/5/7/9 Frame 2 Pole D-Flange Kit	\$659
DFK440-4,6	444/5/7/9 Frame 4/6 Pole D-Flange Kit	\$659



Aluminum Conduit Box

Part #	Description	List Price
AB140-GX	143/5T Frame Conduit Box	\$24
AB180	182/4T Frame Conduit Box	\$30
AB210	213/5T Frame Conduit Box	\$30



Cast Iron Conduit Box

Part #	Description	List Price
CB140	143/5T Frame Conduit Box	\$22
CB180	182/4T Frame Conduit Box	\$37
CB210	213/5T Frame Conduit Box	\$37
CB250	254/6T Frame Conduit Box	\$61
CB280	284/6T Frame Conduit Box	\$61
CB320	324/6T Frame Conduit Box	\$84
CB360	364/5T Frame Conduit Box	\$84
CB400	404/5T Frame Conduit Box	\$121
CB440	444/5/7/9T Frame Conduit Box	\$299



Cast Iron Feet (Pair)

Part #	Description	List Price
CRF143	143T Frame Cast Iron Feet	\$13
CRF145	145T Frame Cast Iron Feet	\$14
CRF182	182T Frame Cast Iron Feet	\$21
CRF184	184T Frame Cast Iron Feet	\$21
CRF213	213T Frame Cast Iron Feet	\$40
CRF215	215T Frame Cast Iron Feet	\$40
CRF254	254T Frame Cast Iron Feet	\$55
CRF256	256T Frame Cast Iron Feet	\$55
CRF284	284T Frame Cast Iron Feet	\$91
CRF286	286T Frame Cast Iron Feet	\$103
CRF324	324T Frame Cast Iron Feet	\$126
CRF326	326T Frame Cast Iron Feet	\$126



Aluminum Feet (Pair)

Part #	Description	List Price
ARF143-J	143T Frame Aluminum Feet	\$16
ARF145-J	145T Frame Aluminum Feet	\$16
ARF182-J	182T Frame Aluminum Feet	\$24
ARF184-J	184T Frame Aluminum Feet	\$24
ARF213-J	213T Frame Aluminum Feet	\$45
ARF215-J	215T Frame Aluminum Feet	\$45



Continued on back

**MFG After 08/2022
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2026

2815 Colonnades Court
Peachtree Corners, GA 30071

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Fax: 1-866-204-1498

orders@techttopind.com
www.techttopind.com

Run Capacitors



Part #	Description	List Price
RCAP 250v-30uf	Run Capacitor - 250V, 30uf	\$25
RCAP 250v-40uf	Run Capacitor - 250V, 40uf	\$33
RCAP 250v-60uf	Run Capacitor - 250V, 60uf	\$48
RCAP 250v-80uf	Run Capacitor - 250V, 80uf	\$38
RCAP 250v-100uf	Run Capacitor - 250V, 100uf	\$34
RCAP 250v-115uf	Run Capacitor - 250V, 115uf	\$42
RCAP 450v-20uf	Run Capacitor - 450V, 20uf	\$35
RCAP 450v-30uf	Run Capacitor - 450V, 30uf	\$39
RCAP 450v-40uf	Run Capacitor - 450V, 40uf	\$40
RCAP 450v-50uf	Run Capacitor - 450V, 50uf	\$65

Start Capacitors



Part #	Description	List Price
SCAP 125v-200uf	Start Capacitor - 125v, 200uf	\$15
SCAP 125v-250uf	Start Capacitor - 125v, 250uf	\$19
SCAP 125v-300uf	Start Capacitor - 125v, 300uf	\$20
SCAP 165v-300uf	Start Capacitor - 165v, 300uf	\$23
SCAP 165v-400uf	Start Capacitor - 165v, 400uf	\$28
SCAP 165v-500uf	Start Capacitor - 165v, 500uf	\$31
SCAP 330v-250uf	Start Capacitor - 330v, 250uf	\$41
SCAP 330v-350uf	Start Capacitor - 330v, 350uf	\$36
SCAP 350v-400uf	Start Capacitor - 350v, 400uf	\$76
SCAP 350v-500uf	Start Capacitor - 350v, 500uf	\$85

Manual Reset Thermal Overload



Part #	Description	List Price
MRT0033	4 Pole - 0.33 HP	\$75
MRT0050	4 Pole - 0.5 HP	\$75
MRT0075	4 Pole - 0.75 HP	\$84
MRT0100	4 Pole - 1 HP	\$84
MRT0150	4 Pole - 1.5 HP	\$103
MRT0200	4 Pole - 2 HP	\$122
MRT0300	4 Pole - 3 HP	\$150
MRT0500	4 Pole - 5 HP	\$159
MRT0750	4 Pole - 7.5 HP	\$163
MRT1000	4 Pole - 10 HP	\$165

Centrifugal Switches



Part #	Description	List Price
CSF56-4	56 Frame - 4 Pole Fixed	\$15
CSR56-4	56 Frame - 4 Pole Rotating	\$15
CSF180-4	182/4 Frame - 4 Pole Fixed	\$24
CSR180-4	182/4 Frame - 4 Pole Rotating	\$24
CSF210-4	213/5 Frame - 4 Pole Fixed	\$40
CSR210-4	213/5 Frame - 4 Pole Rotating	\$40

Plastic Fan



Part #	Description	List Price
PRF140-Kit*	143/5T Frame 2 Pole Fan	\$9
PRF180-Kit	182/4T Frame 2,4,6,8 Pole Fan	\$11

Plastic Fan (Continued)



Part #	Description	List Price
PRF210-P-Kit	213/5T Frame 2,4,6,8 Pole Fan	\$21
PRF250-2,6-Kit	254/6T Frame 2,6,8 Pole Fan	\$36
PRF250-4-Kit	254/6T Frame 4 Pole Fan	\$48
PRF280-2-Kit	284/6T Frame 2 Pole Fan	\$45
PRF280-4,6-Kit	284/6T Frame 4,6 Pole Fan	\$61
PRF320-2-Kit	324/6T Frame 2 Pole Fan	\$83
PRF320-4,6-Kit	324/6T Frame 4/6 Pole Fan	\$95
PRF360-2,4-Kit	364/5T Frame 2,4 Pole Fan	\$86
PRF360-6-Kit	364/5T Frame 6 Pole Fan	\$71
PRF400/440-2-Kit	404/405, 444/5 Frame 2 Pole Fan	\$132
PRF400-4,6-Kit	404/5T Frame 4/6 Pole Fan	\$145
PRF440-4-Kit	444/5/7/9T Frame 4 Pole Fan	\$155
PRF440-6-Kit	444/5/7/9T Frame 4/6 Pole Fan	\$155

Steel Fan Cover



Part #	Description	List Price
SFC140	143/5T Steel Fan Cover	\$9
SFC180	182/4T Steel Fan Cover	\$16
SFC210	213/5T Steel Fan Cover	\$22
SFC250	254/6T Steel Fan Cover	\$41
SFC280	284/6T Steel Fan Cover	\$49
SFC320	324/6T Steel Fan Cover	\$66
SFC360	364/6T Steel Fan Cover	\$91
SFC400	404/5T Steel Fan Cover	\$129
SFC440	444/5/7/9T Steel Fan Cover	\$165

Cast Iron Fan Cover



Part #	Description	List Price
CFC140T-Kit	143/5T Frame Fan Cover	\$64
CFC180T-Kit	182/4T Frame Fan Cover	\$87
CFC210T-Kit	213/5T Frame Fan Cover	\$112
CFC250T-Kit	254/6T Frame Fan Cover	\$160
CFC280T-Kit	284/6T Frame Fan Cover	\$240
CFC320T-Kit	324/6T Frame Fan Cover	\$293
CFC360T-Kit	364/5T Frame Fan Cover	\$347
CFC400T-Kit	404/5T Frame Fan Cover	\$441
CFC440T-Kit	444/5/7/9T Frame Fan Cover	\$490
CFC449TL-Kit	449TL Cast Iron Fan Cover	\$738

Steel Drip Cover



Part #	Description	List Price
DC56	Aluminum Frame 56C Drip Cover	\$12
DC140	143/5T Cast Iron Frame only Drip Cover	\$14
DC140-SFC	143/5T Frame Drip Cover (SFC only)	\$14
DC180	182/4T Frame Drip Cover	\$20
DC210	213/5T Frame Drip Cover	\$28
DC250	254/6T Frame Drip Cover	\$53
DC280	284/6T Frame Drip Cover	\$62
DC320	324/6T Frame Drip Cover	\$84

Multiplier Code: CP

**MFG After 08/2022
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2026

CALL FOR PARTS NOT LISTED: 1-855-832-4867

B35



Cast Iron B35 Conversion Kit

Part #	Description	List Price
B5KIT80-CI	B5 Standard Cast Iron Flange 80 Frame	\$47
B5KIT90-CI	B5 Standard Cast Iron Flange 90 Frame	\$56
B5KIT100-CI	B5 Standard Cast Iron Flange 100 Frame	\$79
B5KIT112-CI	B5 Standard Cast Iron Flange 112 Frame	\$85
B5KIT132-CI	B5 Standard Cast Iron Flange 132 Frame	\$95
B5KIT160	B5 Standard Cast Iron 160 Frame	\$197
B5KIT180	B5 Standard Cast Iron Flange 180 Frame	\$254
B5KIT200	B5 Standard Cast Iron Flange 200 Frame	\$349
B5KIT225	B5 Standard Cast Iron Flange 225 Frame	\$372
B5KIT250	B5 Standard Cast Iron Flange 250 Frame	\$434
B5KIT280	B5 Standard Cast Iron Flange 280 Frame	\$558

Aluminum B35 Conversion Kit

Part #	Description	List Price
B5KIT56	B5 Standard Aluminum Flange 56 Frame	\$18
B5KIT56-TL	B5 Standard Aluminum Flange For Single Phase IEC 56 Frame	\$18
B5KIT63-P	B5 Standard Aluminum Flange 63 Frame For Premium	\$23
B5KIT71-P	B5 Standard Aluminum Flange 71 Frame For Premium & BL1 metric	\$31
B5KIT80-P	B5 Standard Aluminum Flange 80 Frame For Premium	\$54
B5KIT90	B5 Standard Aluminum Flange 90 Frame	\$59
B5KIT90-MSP	B5 Aluminum Flange For Single Phase 90 Frame	\$50
B5KIT100	B5 Standard Aluminum Flange 100 Frame	\$84
B5KIT112	B5 Standard Aluminum Flange 112 Frame	\$106
B5KIT132	B5 Standard Aluminum Flange 132 Frame	\$157

B14



Aluminum & Cast Iron B14 Conversion Kit

Part #	Description	List Price
B14KIT56	B14 Standard Aluminum Flange 56 Frame	\$47
B14KIT56-TL	B14 Standard Aluminum Flange For Single Phase IEC 56 Frame	\$10
B14KIT63-P	B14 Standard Aluminum Flange 63 Frame For Premium	\$13
B14KIT71-P	B14 Standard Aluminum Flange 71 Frame For Premium	\$19
B14KIT80-P	B14 Standard Aluminum Flange 80 Frame For Premium	\$27
B14KIT90	B14 Standard Aluminum Flange 90 Frame	\$34
B14KIT100	B14 Standard Aluminum Flange 100 Frame	\$45
B14KIT112	B14 Standard Aluminum Flange 112 Frame	\$60
B14KIT132	B14 Standard Aluminum Flange 132 Frame	\$91
B14KIT160	B14 Standard Cast Iron Flange 160 Frame	\$123

Single Phase Cobra	Start Capacitor	List Price	Run Capacitor	List Price
CB1-AL-TF-56-2-B-C-.33	scap 125V-200uf-AL	\$9	rcap 250V-25uf-AL	\$11
CB1-AL-TF-56-2-B-C-.5	scap 125V-250uf-AL	\$10	rcap 250V-30uf-AL	\$11
CB1-AL-TF-56-2-B-C-.75	scap 125V-300uf-AL	\$12	rcap 250V-40uf-AL	\$16
CB1-AL-TF-56H-2-B-C-1	scap 165V-400uf-AL	\$18	rcap 250V-55uf-AL	\$21
CB1-AL-TF-56H-2-B-C-1.5	scap 165V-500uf-AL	\$24	rcap 250V-65uf-AL	\$23
CB1-AL-TF-56H-2-B-C-2	scap 165V-600uf-AL	\$29	rcap 250V-85uf-AL	\$32
CB1-AL-TF-56-4-B-C-.33	scap 165V-150uf-AL	\$12	rcap 250V-30uf-AL	\$11
CB1-AL-TF-56-4-B-C-.5	scap 165V-200uf-AL	\$13	rcap 250V-40uf-AL	\$16
CB1-AL-TF-56-4-B-C-.75	scap 165V-250uf-AL	\$14	rcap 250V-50uf-AL	\$20
CB1-AL-TF-56H-4-B-C-1	scap 165V-300uf-AL	\$15	rcap 250V-50uf-AL	\$20
CB1-AL-TF-56H-4-B-C-1.5	scap 165V-400uf-AL	\$18	rcap 250V-70uf-AL	\$26
CB1-AL-TF-56H-4-B-C-2	scap 165V-500uf-AL	\$24	rcap 250V-80uf-AL	\$30
CB1-AL-TF-56C-2-B-C-.33	scap 125V-200uf-AL	\$9	rcap 250V-25uf-AL	\$11
CB1-AL-TF-56C-2-B-C-.5	scap 125V-250uf-AL	\$10	rcap 250V-30uf-AL	\$11
CB1-AL-TF-56C-2-B-C-.75	scap 125V-300uf-AL	\$12	rcap 250V-40uf-AL	\$16
CB1-AL-TF-56C-2-B-C-1	scap 165V-350uf-AL	\$18	rcap 250V-50uf-AL	\$20
CB1-AL-TF-56C-2-B-C-1.5	scap 165V-500uf-AL	\$24	rcap 250V-65uf-AL	\$23
CB1-AL-TF-56HC-2-B-C-1	scap 165V-400uf-AL	\$18	rcap 250V-55uf-AL	\$21
CB1-AL-TF-56HC-2-B-C-1.5	scap 165V-500uf-AL	\$24	rcap 250V-65uf-AL	\$23
CB1-AL-TF-56HC-2-B-C-2	scap 165V-600uf-AL	\$29	rcap 250V-85uf-AL	\$32
CB1-AL-TF-56C-4-B-C-.33	scap 165V-150uf-AL	\$20	rcap 250V-30uf-AL	\$11
CB1-AL-TF-56C-4-B-C-.5	scap 165V-200uf-AL	\$13	rcap 250V-40uf-AL	\$16
CB1-AL-TF-56C-4-B-C-.75	scap 165V-250uf-AL	\$29	rcap 250V-50uf-AL	\$20
CB1-AL-TF-56C-4-B-C-1	scap 165V-300uf-AL	\$15	rcap 250V-60uf-AL	\$21
CB1-AL-TF-56HC-4-B-C-1	scap 165V-300uf-AL	\$15	rcap 250V-50uf-AL	\$20
CB1-AL-TF-143T-4-B-C-1	scap 165V-300uf-AL	\$15	rcap 250V-50uf-AL	\$20
CB1-AL-TF-56HC-4-B-C-1.5	scap 165V-400uf-AL	\$18	rcap 250V-70uf-AL	\$26
CB1-AL-TF-145T-4-B-C-1.5	scap 165V-400uf-AL	\$18	rcap 250V-70uf-AL	\$26
CB1-AL-TF-56HC-4-B-C-2	scap 165V-500uf-AL	\$24	rcap 250V-80uf-AL	\$30
CB1-AL-TF-145T-4-B-C-2	scap 165V-500uf-AL	\$24	rcap 250V-80uf-AL	\$30
CB1-AL-TF-145T-2-B-C-3	scap 165V-650uf-AL	\$30	rcap 250V-115uf-AL	\$43
CB1-AL-TF-145T-4-B-C-3	scap 165V-600uf-AL	\$29	rcap 250V-100uf-AL	\$35
CB1-AL-TF-182T-2-B-C-3	scap 165V-650uf-AL	\$30	rcap 250V-115uf-AL	\$43
CB1-AL-TF-182T-4-B-C-3	scap 165V-650uf-AL	\$30	rcap 250V-115uf-AL	\$43
CB1-AL-TF-182T-2-B-B-3	scap 300V-250uf-AL	\$25	rcap 450V-40uf-AL	\$18
CB1-AL-TF-182T-4-B-B-3	scap 350V-250uf-AL	\$25	rcap 450V-40uf-AL	\$18
CB1-AL-TF-184T-2-B-B-5	scap 300V-350uf-AL	\$28	rcap 450V-50uf-AL	\$20
CB1-AL-TF-184T-4-B-B-5	scap 350V-400uf-AL	\$43	rcap 450V-60uf-AL	\$23
CB1-AL-TF-184T-2-B-B-7.5	scap 300V-450uf-AL	\$36	rcap 450V-60uf-AL	\$23
CB1-AL-TF-213T-2-B-B-7.5	scap 330V-450uf-AL	\$40	rcap 450V-60uf-AL	\$23
CB1-AL-TF-213T-4-B-B-7.5	scap 350V-600uf-AL	\$56	rcap 450V-70uf-AL	\$27
CB1-AL-TF-215T-2-B-B-10	scap 330V-600uf-AL	-	rcap 450V-80uf-AL	\$30
CB1-AL-TF-215T-4-B-B-10	scap 350V-700uf-AL	-	rcap 450V-80uf-AL	\$30
CB1-AL-TF-215T-2-B-B-15	scap 330V-700uf-AL	\$57	rcap 450V-100uf-AL	\$46



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VHS SERIES MOTOR



Vertical Hollow Shaft

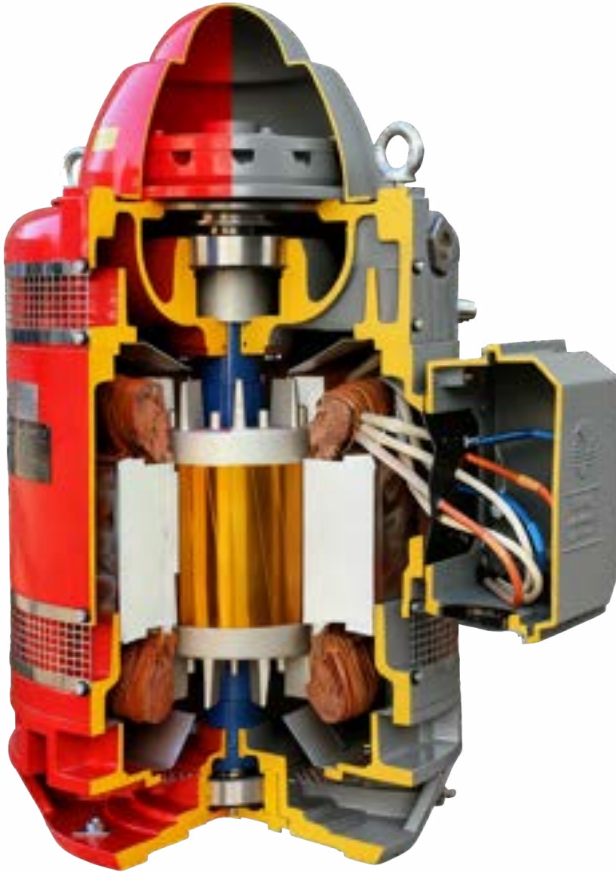
HP: 15–500**

Frame: 254TP - 5008TP**

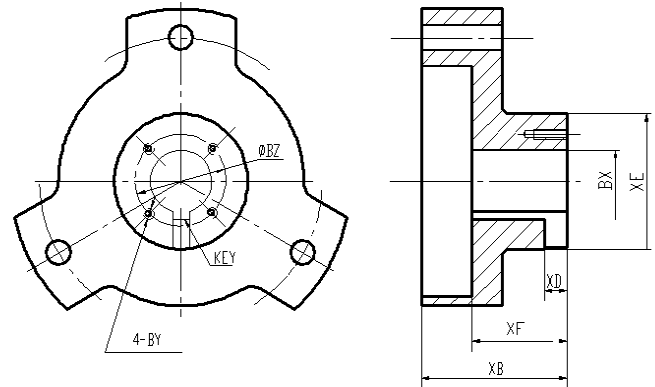
RPM: 1200,1800, 3600* Pole: 6*, 4, 2* Volt: 230/460V

STANDARD FEATURES

- NEMA Premium Efficiency
- Non-Reverse Ratchet
- High-Strength Axial Load Design
- Vibration and Noise Reduction
- 1.15 Service Factor
- Class F Insulation
- High locked rotor torque
- Positive Temperature Coefficient (PTC) thermistors for overheat protection
- C3 Corrosion-Resistant Coating (ISO 12944) - Long durability (15–25 years): ~180 µm DFT (dry film thickness)
- Space heater for moisture condensation prevention
- Dual bearing for 75HP - 250HP (frame 365TP - 447TP)
- Larger lubrication oil chamber
- IP: WPI
- 24 Month Warranty from Purchase Date



HP	Sync. Speed	Model Number	Frame	Price
15	1800	VHS-CI-TF-254TP-4-D-15	254TP	\$4,041
20	1800	VHS-CI-TF-256TP-4-D-20	256TP	\$4,386
25	1800	VHS-CI-TF-284TP-4-D-25	284TP	\$4,637
30	1800	VHS-CI-TF-286TP-4-D-30	286TP	\$4,937
40	1800	VHS-CI-TF-324TP-4-D-40	324TP	\$6,974
50	1800	VHS-CI-TF-326TP-4-D-50	326TP	\$7,560
60	1800	VHS-CI-TF-364TP-4-E-60	364TP	\$10,872
75	1800	VHS-CI-TF-365TP-4-E-75	365TP	\$11,788
100	1800	VHS-CI-TF-404TP-4-E-100	404TP	\$14,693
125	1800	VHS-CI-TF-405TP-4-E-125	405TP	\$16,716
150	1800	VHS-CI-TF-444TP-4-E-150	444TP	\$23,279
200	1800	VHS-CI-TF-445TP-4-E-200	445TP	\$25,172
250	1800	VHS-CI-TF-447TP-4-E-250	447TP	\$29,017
300	1800	VHS-CI-TF-447TP-4-E-300	447TP	\$32,997
350	1800	VHS-CI-TF-447TP-4-E-350	447TP	\$36,214
400	1800	VHS-CI-TF-447TP-4-E-400	447TP	\$39,427



Alternative Couplings Available!

Model Number	Price
CVHS-250/280T-1.188	\$54
CVHS-250/280T-1.25	\$54
CVHS-320/360T-1.18	\$69
CVHS-320/360T-1.5	\$69
CVHS-400T-1.563	\$114
CVHS-400T-1.688	\$114
CVHS-440T-1.75	\$152

Multiplier Code: CP

Multiplier Code: VS

*2-Pole, 3600 RPM not stocked (15–100 HP), available from factory.

*6-Pole, 1200 RPM not stocked (200–250 HP), available from factory.

** Frames up to 5008T, 500 HP max (factory supported).

2026.03



2815 Colonnades Court
Peachtree Corners, GA 30071



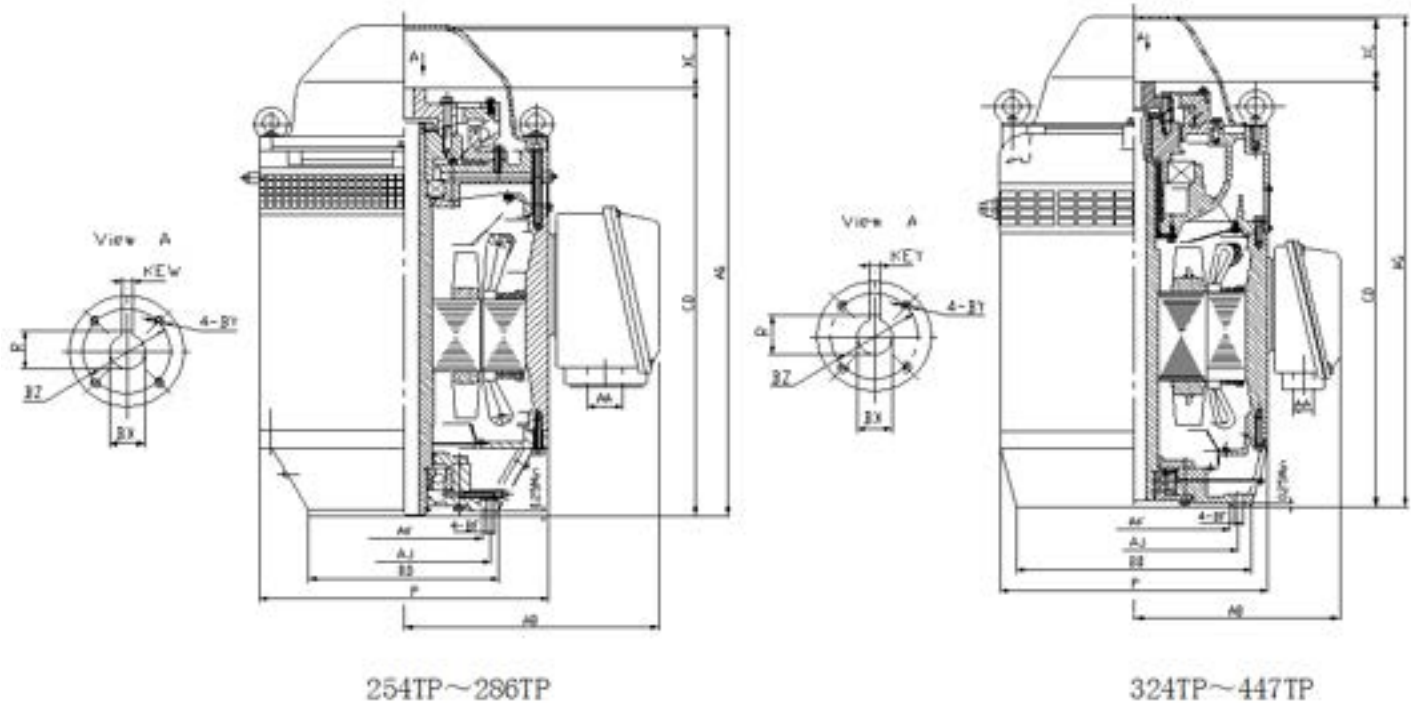
Tel: 1-855-TECHTOP
Fax: 1-866-204-1498



orders@techttopind.com
www.techttopind.com

VHS SERIES MOTOR

Vertical Hollow Shaft



Model	Frame	Power (HP)	Mounting Dimension(Inch)												Outline Dimesion((Inch)		
			BD	AJ	AK	BF	BX	BZ	KEY	R	BY	CD	XC>	AA	P	AB	AG
VHS-CI-TF-254TP-4-D-15	254TP	15	10	9.13	8.25	0.44	1	1.38	0.25	1.11	10-32	23.38	3.25	1-1/4"	16.2	14.25	27.4
VHS-CI-TF-256TP-4-D-20	256TP	20	10	9.13	8.25	0.44	1	1.38	0.25	1.11	10-32	23.38	3.25	1-1/4"	16.2	14.25	27.4
VHS-CI-TF-284TP-4-D-25	284TP	25	10	9.13	8.25	0.44	1	1.38	0.25	1.11	10-32	24.75	3.25	1-1/2"	16.2	14.25	28.7
VHS-CI-TF-286TP-4-D-30	286TP	30	10	9.13	8.25	0.44	1	1.38	0.25	1.11	10-32	24.75	3.25	1-1/2"	16.2	14.25	28.7
VHS-CI-TF-324TP-4-D-40	324TP	40	16.5	14.75	13.5	0.69	1.5	2.13	0.38	1.67	1/4-20	28.22	4.69	NPT 3"	18.8	15.75	33.5
VHS-CI-TF-326TP-4-D-50	326TP	50	16.5	14.75	13.5	0.69	1.5	2.13	0.38	1.67	1/4-20	28.22	4.69	NPT 3"	18.8	15.75	33.5
VHS-CI-TF-364TP-4-E-60	364TP	60	16.5	14.75	13.5	0.69	1.5	2.13	0.38	1.67	1/4-20	31.16	4.69	NPT 3"	20.4	16.73	36.5
VHS-CI-TF-365TP-4-E-75	365TP	75	16.5	14.75	13.5	0.69	1.5	2.13	0.38	1.67	1/4-20	31.16	4.69	NPT 3"	20.4	16.73	36.5
VHS-CI-TF-404TP-4-E-100	404TP	100	16.5	14.75	13.5	0.69	1.5	2.13	0.38	1.67	1/4-20	36.94	5.5	NPT 3"	22.5	19	43
VHS-CI-TF-405TP-4-E-125	405TP	125	16.5	14.75	13.5	0.69	1.5	2.13	0.38	1.67	1/4-20	36.94	5.5	NPT 3"	22.5	19	43
VHS-CI-TF-444TP-4-E-150	444TP	150	16.5	14.75	13.5	0.69	1.5	2.13	0.38	1.67	1/4-20	44.78	5.13	NPT 3-1/2"	24.4	21.85	50.4
VHS-CI-TF-445TP-4-E-200	445TP	200	16.5	14.75	13.5	0.69	1.5	2.13	0.38	1.67	1/4-20	44.78	5.13	NPT 3-1/2"	24.4	21.85	50.4
VHS-CI-TF-447TP-4-E-250	447TP	250	16.5	14.75	13.5	0.69	1.5	2.13	0.38	1.67	1/4-20	49.78	5.13	NPT 3-1/2"	28	24	55.5
VHS-CI-TF-447TP-4-E-300	447TP	300	16.5	14.75	13.5	0.69	1.5	2.13	0.38	1.67	1/4-20	49.78	5.13	NPT 3-1/2"	28	24	55.5
VHS-CI-TF-447TP-4-E-350	447TP	350	16.5	14.75	13.5	0.69	1.5	2.13	0.38	1.67	1/4-20	49.78	5.13	NPT 3-1/2"	28	24	55.5
VHS-CI-TF-447TP-4-E-400	447TP	400	16.5	14.75	13.5	0.69	1.5	2.13	0.38	1.67	1/4-20	49.78	5.13	NPT 3-1/2"	28	24	55.5

TD20 COMPACT VFD

- Vector Drive SVC, VC, V/F Control
- Speed, Torque Control
- PID Control
- LED Keypad with Potentiometer
- IP20 (IP21/NEMA 1 Kit)
- Modbus RTU/RS485
- 2AI, 2AO, 5DI, 1DO, 2RO
- Wall Or DIN Rail Mount
- 12 Month Warranty

HP	Voltage	Phases	Frame	Output Amps	Model Number	List Price
0.5	115	1	2	2.5	TD20-0R4G-S1	395
	230	1	1	2.5	TD20-0R4G-S2	317
	230	3	2	2.5	TD20-0R4G-2	414
1	115	1	2	4.2	TD20-0R7G-S1	426
	230	1	1	4.2	TD20-0R7G-S2	333
	230	3	2	4.2	TD20-0R7G-2	449
	460	3	2	2.5	TD20-0R7G-4	437
1.5	115	1	2	5.8	TD20-1R1G-S1	524
2	230	1	2	7.5	TD20-1R5G-S2	403
	230	3	2	7.5	TD20-1R5G-2	524
	460	3	2	4.2	TD20-1R5G-4	472
3	230	1	2	10	TD20-2R2G-S2	515
	230	3	2	10	TD20-2R2G-2	564
	460	3	2	5.5	TD20-2R2G-4	518



TD350 HIGH PERFORMANCE VFD

- Vector Drive - SVC, VC V/F Control
- Speed, Torque and Position Control
- Open or Closed Loop Operation
- PID Control
- Asynchronous AC and PMAC motors
- Multiple Motor Capable
- Regenerative Control Power
- Removable LCD Keypad
- 230 and 460V Input Available
- Output 0HZ - 400HZ
- Bluetooth, Wifi, USB
- Safe Torque Off Function
- Internal DC Filter
- IP20 (IP21, NEMA 1 Kit)
- 2AI, 1AO, 6DI, 1DO, 2RO
- Expansion and Comm Cards
- 12 Month Warranty

HP	Voltage	Phases	Frame	Output Amps	Model Number	List Price
5	230	3	3	16	TD350-004G-2	972
	460	3	2	9.5	TD350-004G-4	857
7.5	230	3	3	20	TD350-5R5G-2	1160
	460	3	2	14	TD350-5R5G-4	1008
10	230	3	4	30	TD350-7R5G-2	1455
	460	3	3	18.5	TD350-7R5G-4	1122
15	230	3	5	42	TD350-011G-2	2226
	460	3	3	25	TD350-011G-4	1448
20	460	3	4	32	TD350-015G-4	1754
25	460	3	4	38	TD350-018G-4	2065
30	460	3	5	45	TD350-022G-4	2386
40	460	3	5	60	TD350-030G-4	2972
50	460	3	6	75	TD350-037G-4	3732
60	460	3	6	92	TD350-045G-4	4545
75	460	3	6	115	TD350-055G-4	5308
100	460	3	7	150	TD350-075G-4	5518
125	460	3	7	180	TD350-090G-4	6608
150	460	3	7	215	TD350-110G-4	7873
200	460	3	8	305	TD350-160G-4	13614



TOP DRIVE VFD ACCESSORIES

MODEL NUMBER	SERIES	DESCRIPTION	LIST PRICE
KEYPADS			
TD20-KEYPAD	TD20	REMOTE KEYPAD	29
TD20-KEYBRKT	TD20	RECESSED MOUNT BRAKET	6
TD20-COPY	TD20	COPY MODULE	46
TD350-KEYPAD	TD350	REMOTE KEYPAD	75
TD350-KEYBRKT	TD350	RECESSED MOUNT BRAKET	6
TD-KEC-03M	-	3 METER KEYPAD CABLE	23
TD-KEC-10M	-	10 METER KEYPAD CABLE	75
NEMA 1 / IP21 CONVERSION KITS			
TD20N1KIT-1	TD20	FOR FRAME 1	6
TD20N1KIT-2	TD20	FOR FRAME 2	6
TD350N1KIT-2	TD350	FOR FRAME 2	35
TD350N1KIT-3	TD350	FOR FRAME 3	41
TD350N1KIT-4	TD350	FOR FRAME 4	46
TD350N1KIT-5	TD350	FOR FRAME 5	58
TD350N1KIT-6	TD350	FOR FRAME 6	121
TD350N1KIT-7	TD350	FOR FRAME 7	141
DYNAMIC BRAKING UNIT (DBU)			
DBU-055-2	TD350	25 HP AND LARGER (200V)	558
DBU-055-4	TD350	25 HP AND LARGER (400V)	656
FLAT BRAKING RESISTORS			
19005-00198	-	120W/150Ω	46
19005-00199	-	250W/150Ω	58
19005-00200	-	500W/100Ω	87
19005-00201	-	600W/100Ω	92
19005-00202	-	1000W/85Ω	179
19005-00203	-	1500W/65Ω	219
19005-00204	-	1560W/40Ω	207
19005-00207	-	3000W/27Ω	397
19005-00208	-	4500W/20Ω	621
19005-00209	-	6000W/13.6Ω	633
19005-00196	-	12000W/6.8Ω	920

MODEL NUMBER	SERIES	DESCRIPTION	LIST PRICE
ENCODER CARDS			
TD3505VENC	TD350	5V DIFFERENTIAL INCR (H1)	202
TD3505/12VENC	TD350	5V/12V MULTIFUNCTIONAL (H2)	173
TD35024VENC	TD350	24V DIFFERENTIAL INCR	173
TD350RSLVR	TD350	5V DIFFERENTIAL INCR	202
COMMUNICATION CARDS			
TD350PROFINET	TD350	PROFINET	374
TD350ETH	TD350	ETHERNET/IP	173
TD350PROFIBUS	TD350	PROFIBUS DP	345
PANEL MOUNTING KITS			
TD350FMP2	TD350	FOR FRAME 2	23
TD350FMP3	TD350	FOR FRAME 3	29
TD350FMP4	TD350	FOR FRAME 4	29
TD350FMP5	TD350	FOR FRAME 5	35
Load Reactor (460V Output)			
TD350004G4OUTR	TD350	FOR 5 HP MOTORS	161
TD3505R5G4OUTR	TD350	FOR 7.5 HP MOTORS	225
TD3507R5G4OUTR	TD350	FOR 10 HP MOTORS	242
TD350011G4OUTR	TD350	FOR 15 HP MOTORS	271
TD350015G4OUTR	TD350	FOR 20 HP MOTORS	317
TD350018G4OUTR	TD350	FOR 25 HP MOTORS	403
TD350022G4OUTR	TD350	FOR 30 HP MOTORS	414
TD350030G4OUTR	TD350	FOR 40 HP MOTORS	587
TD350037G4OUTR	TD350	FOR 50 HP MOTORS	627
TD350045G4OUTR	TD350	FOR 60 HP MOTORS	673
TD350055G4OUTR	TD350	FOR 75 HP MOTORS	702
TD350075G4OUTR	TD350	FOR 100 HP MOTORS	719
TD350090G4OUTR	TD350	FOR 125 HP MOTORS	1122
TD350110G4OUTR	TD350	FOR 150 HP MOTORS	1168
TD350160G4OUTR	TD350	FOR 200 HP MOTORS	1306



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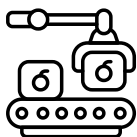
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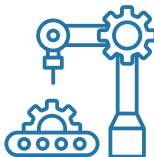
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