



HP: 1–500
Pole: 2,4,6

Frame: 143T– 449T
Volt: 230/460V

RPM: 3600,1800,1200
Body: T,TC



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 360T (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	
	1200	GR3-CI-TF-405T-6-RR-D-75	\$7,978	
100	3600	GR3-CI-TF-405TS-2-BR-D-100	\$8,130	\$8,624
	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	\$12,345	\$12,966
	1800	GR3-CI-TF-444T-4-BR-E-125	\$12,417	\$13,038
	1800	GR3-CI-TF-444T-4-RR-E-125	\$12,417	
	1200	GR3-CI-TF-445T-6-RR-E-125	\$13,665	

HP	Sync. Speed	Model Number	List Price	
			Rigid Base	C-Face / D-Flange
150	3600	GR3-CI-TF-445TS-2-BR-E-150	\$14,725	\$15,346
	1800	GR3-CI-TF-445T-4-BR-E-150	\$14,845	\$15,466
	1800	GR3-CI-TF-445T-4-RR-E-150	\$14,845	
	1200	GR3-CI-TF-447T-6-RR-E-150	\$17,273	
200	3600	GR3-CI-TF-447TS-2-BR-E-200	\$17,701	\$18,322
	1800	GR3-CI-TF-447T-4-BR-E-200	\$18,559	\$19,180
	1800	GR3-CI-TF-447T-4-RR-E-200	\$18,859	
250	1200	GR3-CI-TF-449T-6-RR-E-200	\$21,594	
	3600	GR3-CI-TF-449TS-2-BR-E-250	\$20,086	
	1800	GR3-CI-TF-449T-4-BR-E-250	\$21,360	\$21,860
	1800	GR3-CI-TF-449T-4-RR-E-250	\$21,360	\$21,860
300	1200	GX3-CI-TF-449T-6-RR-E-250	\$31,801	
	3600	GX3-CI-TF-449TS-2-BR-E-300	\$27,300	\$28,133
	1800	GR3-CI-TF-449T-4-BR-E-300	\$25,560	\$26,360
	1800	GR3-CI-TF-449T-4-RR-E-300	\$25,960	
350	1200	GX3-CI-TF-449T-6-RR-E-300	\$35,357	\$36,190
	3600	GX3-CI-TF-449TS-2-BR-E-350	\$30,728	\$31,561
	1800	GX3-CI-TF-449T-4-RR-E-350	\$35,678	\$36,511
	1200	GX3-CI-TF-449T-6-RR-E-350	\$40,163	\$40,996
400	3600	GX3-CI-TF-449TS-2-BR-E-400	\$34,440	\$35,273
	1800	GX3-CI-TF-449T-4-RR-E-400	\$41,331	\$42,164
	3600	GX3-CI-TF-449TS-2-BR-E-450	\$36,525	\$37,358
450	1800	GX3-CI-TF-449T-4-RR-E-450	\$43,911	\$44,744
	3600	GX3-CI-TF-449TS-2-BR-E-500	\$38,670	\$39,503
500	1800	GX3-CI-TF-449T-4-RR-E-500	\$46,054	\$46,887

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	\$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	-	\$978	\$1,117	\$1,117	\$1,362	\$1,589	\$1,868	\$1,990	\$3,457	\$3,457	
MODBALL	Roller to Ball Bearing	\$437	\$506	\$541	\$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