



HP: 1–30

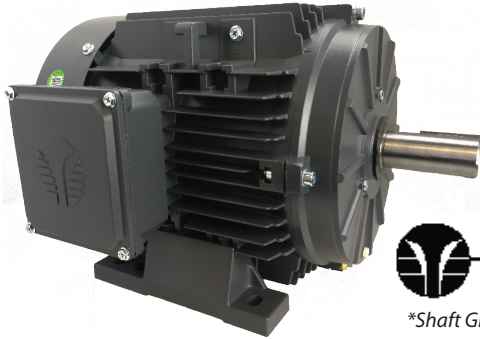
Pole: 2/4/6

Frame: 143T–286T

3Φ Volt: 208–230/460V

RPM: 3600/1800/1200

Encl: (TEFC) IP 55



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

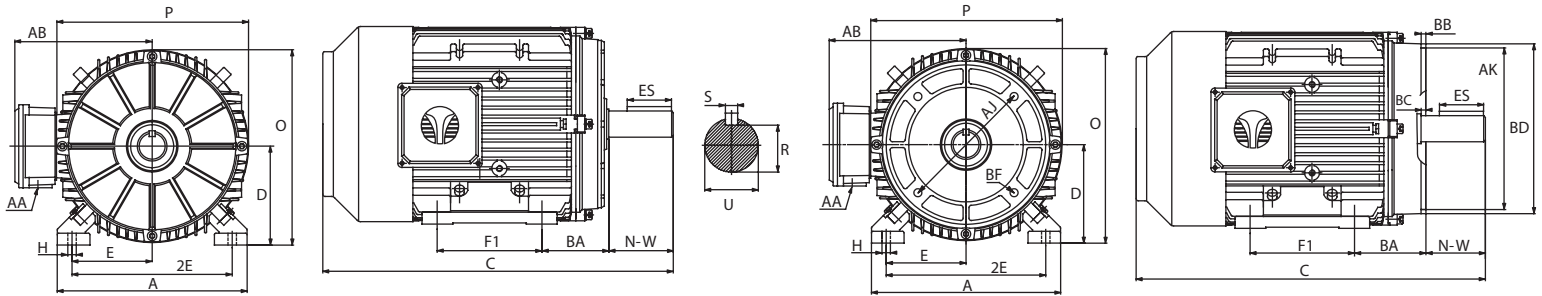
* Requires removal of internal Grounding Brush. Note requirement on your order.

HP	Sync Speed	Model No.
1	3600	GX3-AL-TF-143T-2-B-D-1
	1800	GX3-AL-TF-143T-4-B-D-1
	1200	GX3-AL-TF-145T-6-B-D-1
1.5	3600	GX3-AL-TF-143T-2-B-D-1.5
	1800	GX3-AL-TF-145T-4-B-D-1.5
	1200	GX3-AL-TF-182T-6-B-D-1.5
2	3600	GX3-AL-TF-145T-2-B-D-2
	1800	GX3-AL-TF-145T-4-B-D-2
	1200	GX3-AL-TF-184T-6-B-D-2
3	3600	GX3-AL-TF-182T-2-B-D-3
	1800	GX3-AL-TF-182T-4-B-D-3
	1200	GX3-AL-TF-213T-6-B-D-3
5	3600	GX3-AL-TF-184T-2-B-D-5
	1800	GX3-AL-TF-184T-4-B-D-5
	1200	GX3-AL-TF-215T-6-B-D-5
7.5	3600	GX3-AL-TF-213T-2-B-D-7.5
	1800	GX3-AL-TF-213T-4-B-D-7.5
	1200	GX3-AL-TF-254T-6-B-D-7.5
10	3600	GX3-AL-TF-215T-2-B-D-10
	1800	GX3-AL-TF-215T-4-B-D-10
	1200	GX3-AL-TF-256T-6-BR-D-10
15	3600	GX3-AL-TF-215T-2-B-D-15
	3600	GX3-AL-TF-254T-2-BR-D-15
	1800	GX3-AL-TF-254T-4-BR-D-15
20	1200	GX3-AL-TF-284T-6-BR-D-15
	3600	GX3-AL-TF-256T-2-BR-D-20
	1800	GX3-AL-TF-256T-4-BR-D-20
25	1200	GX3-AL-TF-286T-6-BR-D-20
	3600	GX3-AL-TF-284T-2-BR-D-25
	1800	GX3-AL-TF-284T-4-BR-D-25
30	3600	GX3-AL-TF-286TS-2-BR-D-30
	1800	GX3-AL-TF-286T-4-BR-D-30



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				---	---		---	---	---															25.8
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															---