



HP: 1–500

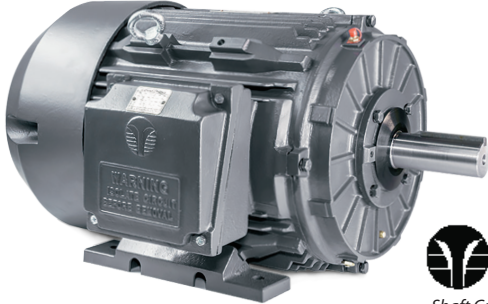
Frame: 143T–449T

RPM: 3600/1800/1200

Pole: 2/4/6

Volt: 208–230/460V

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
- Interchangable 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
1	3600	GR3-CI-TF-143T-2-B-D-1
	1800	GR3-CI-TF-143T-4-B-D-1
	1200	GR3-CI-TF-145T-6-B-D-1
1.5	3600	GR3-CI-TF-143T-2-B-D-1.5
	1800	GR3-CI-TF-145T-4-B-D-1.5
	1200	GR3-CI-TF-182T-6-B-D-1.5
2	3600	GR3-CI-TF-145T-2-B-D-2
	1800	GR3-CI-TF-145T-4-B-D-2
	1200	GR3-CI-TF-184T-6-B-D-2
3	3600	GR3-CI-TF-182T-2-B-D-3
	1800	GR3-CI-TF-182T-4-B-D-3
	1200	GR3-CI-TF-213T-6-B-D-3
5	3600	GR3-CI-TF-184T-2-B-D-5
	1800	GR3-CI-TF-184T-4-B-D-5
	1200	GR3-CI-TF-215T-6-B-D-5

HP	Sync. Speed	Model Number
7.5	3600	GR3-CI-TF-213T-2-B-D-7.5
	1800	GR3-CI-TF-213T-4-B-D-7.5
	1200	GR3-CI-TF-254T-6-BR-D-7.5
10	3600	GR3-CI-TF-215T-2-B-D-10
	1800	GR3-CI-TF-215T-4-B-D-10
	1200	GR3-CI-TF-256T-6-BR-D-10
15	3600	GR3-CI-TF-254T-2-BR-D-15
	1800	GR3-CI-TF-254T-4-BR-D-15
	1200	GR3-CI-TF-284T-6-BR-D-15
20	3600	GR3-CI-TF-256T-2-BR-D-20
	1800	GR3-CI-TF-256T-4-BR-D-20
	1200	GR3-CI-TF-286T-6-BR-D-20
25	3600	GR3-CI-TF-284TS-2-BR-D-25
	1800	GR3-CI-TF-284T-4-BR-D-25
	1200	GR3-CI-TF-324T-6-BR-D-25

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

TEFC-CAST IRON LIST PRICE

HP	Sync. Speed	Model Number
30	3600	GR3-CI-TF-286TS-2-BR-D-30
	1800	GR3-CI-TF-286T-4-BR-D-30
	1200	GR3-CI-TF-326T-6-BR-D-30
40	3600	GR3-CI-TF-324TS-2-BR-D-40
	1800	GR3-CI-TF-324T-4-BR-D-40
	1200	GR3-CI-TF-364T-6-BR-D-40
50	3600	GR3-CI-TF-326TS-2-BR-D-50
	1800	GR3-CI-TF-326T-4-BR-D-50
	1200	GR3-CI-TF-365T-6-BR-D-50
60	3600	GR3-CI-TF-364TS-2-BR-D-60
	1800	GR3-CI-TF-364T-4-BR-D-60
	1200	GR3-CI-TF-404T-6-RR-D-60
75	3600	GR3-CI-TF-365TS-2-BR-D-75
	1800	GR3-CI-TF-365T-4-BR-D-75
	1800	GR3-CI-TF-365T-4-RR-D-75
	1200	GR3-CI-TF-405T-6-RR-D-75
100	3600	GR3-CI-TF-405TS-2-BR-D-100
	1800	GR3-CI-TF-405T-4-BR-D-100
	1800	GR3-CI-TF-405T-4-RR-D-100
	1200	GR3-CI-TF-444T-6-RR-D-100
125	3600	GR3-CI-TF-444TS-2-BR-E-125
	1800	GR3-CI-TF-444T-4-BR-E-125
	1800	GR3-CI-TF-444T-4-RR-E-125
	1200	GR3-CI-TF-445T-6-RR-E-125

HP	Sync. Speed	Model Number
150	3600	GR3-CI-TF-445TS-2-BR-E-150
	1800	GR3-CI-TF-445T-4-BR-E-150
	1800	GR3-CI-TF-445T-4-RR-E-150
200	1200	GR3-CI-TF-447T-6-RR-E-150
	3600	GR3-CI-TF-447TS-2-BR-E-200
	1800	GR3-CI-TF-447T-4-BR-E-200
250	1800	GR3-CI-TF-447T-4-RR-E-200
	1200	GR3-CI-TF-449T-6-RR-E-200
	3600	GR3-CI-TF-449TS-2-BR-E-250
300	1800	GR3-CI-TF-449T-4-BR-E-250
	1800	GR3-CI-TF-449T-4-RR-E-250
	1200	GX3-CI-TF-449T-6-RR-E-250
	3600	GX3-CI-TF-449TS-2-BR-E-300
350	1800	GR3-CI-TF-449T-4-BR-E-300
	1800	GR3-CI-TF-449T-4-RR-E-300
	1200	GX3-CI-TF-449T-6-RR-E-300
	3600	GX3-CI-TF-449TS-2-BR-E-350
400	1800	GX3-CI-TF-449T-4-RR-E-350
	1200	GX3-CI-TF-449T-6-RR-E-350
	3600	GX3-CI-TF-449TS-2-BR-E-400
450	1800	GX3-CI-TF-449T-4-RR-E-400
	3600	GX3-CI-TF-449TS-2-BR-E-450
	1800	GX3-CI-TF-449T-4-RR-E-450
500	3600	GX3-CI-TF-449TS-2-BR-E-500
	1800	GX3-CI-TF-449T-4-RR-E-500