

HP: 1-300

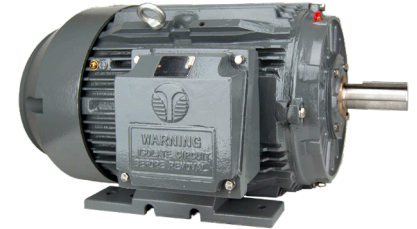
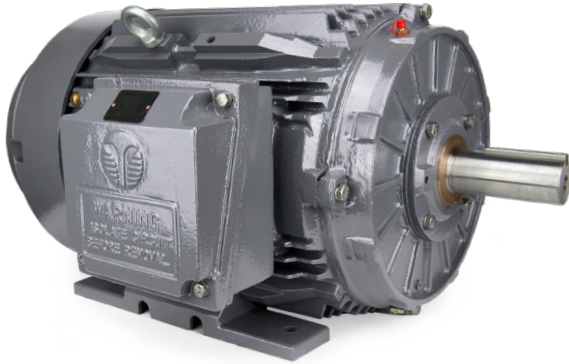
Frame: 143T-449T

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



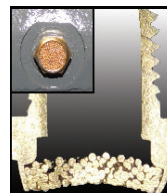
Labyrinth seals on both ends of motor



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
	1200	SD3-365T-4-RR-E-75	\$9,521	\$10,073
100	3600	SD3-405TS-2-BR-E-100	\$11,382	\$12,074
	1800	SD3-405T-4-BR-E-100	\$12,252	\$12,993
	1200	SD3-405T-4-RR-E-100	\$12,252	
125	3600	SD3-444TS-2-BR-E-125	\$17,283	\$18,153
	1800	SD3-444T-4-BR-E-125	\$17,384	\$18,254
	1200	SD3-444T-4-RR-E-125	\$17,384	
150	3600	SD3-445TS-2-BR-E-150	\$20,615	\$21,485
	1800	SD3-445T-4-BR-E-150	\$20,783	\$21,653
	1200	SD3-445T-4-RR-E-150	\$20,783	
200	3600	SD3-447TS-2-BR-E-200	\$24,781	\$25,651
	1800	SD3-447T-4-BR-E-200	\$25,983	\$26,853
	1200	SD3-447T-4-RR-E-200	\$25,983	
250	3600	SD3-449TS-2-BR-E-250	\$28,120	\$29,240
	1800	SD3-449T-4-BR-E-250	\$29,484	\$30,604
	1200	SD3-449T-4-RR-E-250	\$29,484	
300	1800	SD3-449T-4-BR-E-300	\$37,061	\$38,182
	1800	SD3-449T-4-RR-E-300	\$37,061	\$38,182

Multiplier Code: S1