

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



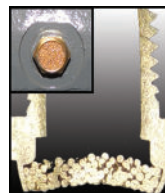
Labyrinth seals on both ends of motor



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	1064	1262
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	1181	1369
3	3600	SD3-182T-2-BR-E-3	1042	1209
	1800	SD3-182T-4-BR-E-3	1086	1263
	1200	SD3-213T-6-BR-E-3	1442	1655
5	3600	SD3-184T-2-BR-E-5	1142	1309
	1800	SD3-184T-4-BR-E-5	1190	1362
	1200	SD3-215T-6-BR-E-5	1880	2093
7.5	3600	SD3-213T-2-BR-E-7.5	1605	1818
	1800	SD3-213T-4-BR-E-7.5	1678	1898
	1200	SD3-254T-6-BR-E-7.5	2633	2903
10	3600	SD3-215T-2-BR-E-10	1840	2053
	1800	SD3-215T-4-BR-E-10	1861	2074
	1200	SD3-256T-6-BR-E-10	3230	3485
15	3600	SD3-254T-2-BR-E-15	2519	2745
	1800	SD3-254T-4-BR-E-15	2523	2748
	1200	SD3-284T-6-BR-E-15	4039	4368
20	3600	SD3-256T-2-BR-E-20	2927	3153
	1800	SD3-256T-4-BR-E-20	2955	3180
	1200	SD3-286T-6-BR-E-20	4617	4946
25	3600	SD3-284TS-2-BR-E-25	3371	3651
	1800	SD3-284T-4-BR-E-25	3763	4072
	1200	SD3-324T-6-BR-E-25	5722	6175
30	3600	SD3-286TS-2-BR-E-30	4031	4311
	1800	SD3-286T-4-BR-E-30	4158	4448
	1200	SD3-326T-6-BR-E-30	6632	7085

HP	Sync. Speed	Model Number	List Price	
			Rigid Base	C-Face
40	3600	SD3-324TS-2-BR-E-40	4949	5346
	1800	SD3-324T-4-BR-E-40	5076	5473
	1200	SD3-364T-6-BR-E-40	7968	8599
50	3600	SD3-326TS-2-BR-E-50	5835	6232
	1800	SD3-326T-4-BR-E-50	6040	6437
	1200	SD3-365T-6-BR-E-50	9987	10618
60	3600	SD3-364TS-2-BR-E-60	8035	8587
	1800	SD3-364T-4-BR-E-60	8046	8598
	1200	SD3-404T-6-RR-E-60	11033	
75	3600	SD3-365TS-2-BR-E-75	9359	9911
	1800	SD3-365T-4-BR-E-75	9521	10073
	1800	SD3-365T-4-RR-E-75	9521	10073
	1200	SD3-405T-6-RR-E-75	11967	
100	3600	SD3-405TS-2-BR-E-100	11382	12074
	1800	SD3-405T-4-BR-E-100	12252	12993
	1800	SD3-405T-4-RR-E-100	12252	
	1200	SD3-444T-6-RR-E-100	17365	
125	3600	SD3-444TS-2-BR-E-125	17283	18153
	1800	SD3-444T-4-BR-E-125	17384	18254
	1800	SD3-444T-4-RR-E-125	17384	
	1200	SD3-445T-6-RR-E-125	17765	
150	3600	SD3-445TS-2-BR-E-150	20783	21485
	1800	SD3-445T-4-BR-E-150	20783	21653
	1800	SD3-445T-4-RR-E-150	20615	
	1200	SD3-447T-6-RR-E-150	20728	
200	3600	SD3-447TS-2-BR-E-200	24781	25651
	1800	SD3-447T-4-BR-E-200	25983	26853
	1800	SD3-447T-4-RR-E-200	25983	
	1200	SD3-449T-6-RR-E-200	28072	
250	3600	SD3-449TS-2-BR-E-250	28120	29240
	1800	SD3-449T-4-BR-E-250	29484	30604
	1800	SD3-449T-4-RR-E-250	29484	
300	1800	SD3-449T-4-BR-E-300	37061	38182
	1800	SD3-449T-4-RR-E-300	37061	38182

Multiplier Code: SD