

# Severe Duty - TEFC Motors

## RGZESDI - Variable Torque/Constant Torque

Inverter Duty High Efficiency Severe Duty TEFC motors are ideal for both variable torque and constant torque loads, designed for inverter or vector applications. These motors are well suited to be used in adjustable speed applications such as centrifugal fans, pumps, blowers, mixers, machine tools, chemical processing, mining, foundry, pulp and paper, waste management and petro/chemical.

### Performance Specifications

- 1 to 400 HP
- Variable Torque – Zero to base speed
- Constant Torque – 10:1, 6:1, 4:1
- 1.15 service factor on sine wave power, 40°C ambient
- 1.0 service factor on inverter power
- 3600, 1800, 1200 or 900 RPM
- 3 phase, 60 Hz, 460 volt; 200, 230 & 575 volt available
- Meets or exceeds EPA Act Efficiency standards
- Class F insulation, Class B temperature rise
- Continuous Duty
- 143T through S449 frame

### Features for Long Life

**Frame & End Shields** – Cast iron construction for exceptional structural integrity with condensation T-drains. Lifting eyebolts are included for frames 213T to S449.

**Rotor** – A unique offset rotor bar design provides improved efficiency while larger bars and end rings reduce resistance for lower rotor losses. Each die cast aluminum rotor assembly is dynamically balanced for extended bearing life, and includes a high-strength carbon steel (C1045) shaft for maximum rotor performance.

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**Stator/Windings** – Manufactured with premium electrical grade steel laminations and copper electrical magnet wire to lower losses for improved efficiencies. A unique stator core design lowers flux density while increasing cooling capacity. Large conductor cross section reduces resistance, also lowering stator losses.

**Insulation** – Proprietary inverter-duty Class F non-hygroscopic (corona resistant) insulation system with NEMA Class B temperature rise, provides an extra margin of thermal life. All motors are equipped with two series connected, normally closed, Class F thermostats for detection of overload conditions and/or excessive heating. Suitable for operation from adjustable speed drives with an insulation system that meets or exceeds NEMA MG1-2006, Part 31.

**Cooling** – A bi-directional, non-sparking fan is locked and keyed to the shaft. Its low-inertia design reduces windage losses, improves airflow, reduces noise and provides dependable cooling. Cast iron fan covers are provided on all frame sizes.

**Bearings** – Regreasable, oversized single shielded with cast iron inner caps. Alemite grease fittings on the inlets and pipe plugs on the relief ports for ease of routine maintenance. For added bearing protection, 143T-256T frames have a drive end shaft seal and 284T-S449 frames have a drive end shaft V-ring slinger.

**Lubrication** – A specially formulated, high temperature tested, polyurea based grease is used to provide more than four times the lubrication life of other polyurea greases.



**Oversized Conduit Box** – Cast iron construction that is larger than industry standards, diagonally-split, neoprene gasketed and rotatable in 90° increments for quick and easy connections. Includes a ground lug and non-wicking, clearly and permanently marked leads.

**Corrosion Resistance** – Cast iron construction, zinc-plated hardware, epoxy enamel paint and stainless steel nameplate resist rust and corrosion.

**Modifiable** – All Siemens motors are available with a wide variety of modifications to meet your specific motor needs.



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Stock/Modifiable

HP	RPM	Frame	Voltage	Type	DE Bearing	CT Speed Range	Part Number	List Price \$	Mult. Sym.	FL Amps	FL Nom. Eff. (%)	Weight (lbs.)	Stock Model
1	1800	143T	460	RGZESDI	Ball	10:1	1PC28911AB212AG3	775	SA-7INV	1.5	82.5	45	✓
1	1800	143T	575	RGZESDI	Ball	10:1	1PC28911AB213AG3	775	SA-7INV	1.5	82.5	45	✓
1	1200	145T	460	RGZESDI	Ball	10:1	1PC28911AC312AG3	855	SA-7INV	1.8	80	55	✓
1	1200	145T	575	RGZESDI	Ball	10:1	1PC28911AC313AG3	855	SA-7INV	1.8	80	55	✓
1	900	182T	460	RGZESDI	Ball	10:1	1PC28911CD112AG3	1180	SA-7INV	1.9	78.5	85	✓
1	900	182T	575	RGZESDI	Ball	10:1	1PC28911CD113AG3	1180	SA-7INV	1.9	78.5	85	✓
1.5	3600	143T	460	RGZESDI	Ball	10:1	1PC28911AA212AG3	875	SA-7INV	2	82.5	45	✓
1.5	3600	143T	575	RGZESDI	Ball	10:1	1PC28911AA213AG3	875	SA-7INV	2	82.5	45	✓
1.5	1800	145T	460	RGZESDI	Ball	10:1	1PC28911AB312AG3	805	SA-7INV	2.2	84	55	✓
1.5	1800	145T	575	RGZESDI	Ball	10:1	1PC28911AB313AG3	805	SA-7INV	2.2	84	55	✓
1.5	1200	182T	460	RGZESDI	Ball	10:1	1PC28911CC112AG3	1005	SA-7INV	2.3	85.5	85	✓
1.5	1200	182T	575	RGZESDI	Ball	10:1	1PC28911CC113AG3	1005	SA-7INV	2.3	85.5	85	✓
1.5	900	184T	460	RGZESDI	Ball	10:1	1PC28911CD312AG3	1385	SA-7INV	2.6	80	100	✓
1.5	900	184T	575	RGZESDI	Ball	10:1	1PC28911CD313AG3	1385	SA-7INV	2.6	80	100	✓
2	3600	145T	460	RGZESDI	Ball	10:1	1PC28911AA312AG3	910	SA-7INV	2.5	84	55	✓
2	3600	145T	575	RGZESDI	Ball	10:1	1PC28911AA313AG3	910	SA-7INV	2.5	84	55	✓
2	1800	145T	460	RGZESDI	Ball	10:1	1PC28911AB412AG3	840	SA-7INV	2.9	84	62	✓
2	1800	145T	575	RGZESDI	Ball	10:1	1PC28911AB413AG3	840	SA-7INV	2.9	84	55	✓
2	1200	184T	460	RGZESDI	Ball	10:1	1PC28911CC312AG3	1075	SA-7INV	3	86.5	100	✓
2	1200	184T	575	RGZESDI	Ball	10:1	1PC28911CC313AG3	1075	SA-7INV	3	86.5	100	✓
2	900	213T	460	RGZESDI	Ball	10:1	1PC28912AD112AG3	1540	SA-7INV	3.3	82.5	130	✓
2	900	213T	575	RGZESDI	Ball	10:1	1PC28912AD113AG3	1540	SA-7INV	3.3	82.5	130	✓
3	3600	182T	460	RGZESDI	Ball	10:1	1PC28911CA112AG3	1070	SA-7INV	3.6	86.5	85	✓
3	3600	182T	575	RGZESDI	Ball	10:1	1PC28911CA113AG3	1070	SA-7INV	3.6	86.5	85	✓
3	1800	182T	460	RGZESDI	Ball	10:1	1PC28911CB112AG3	985	SA-7INV	3.9	87.5	85	✓
3	1800	182T	575	RGZESDI	Ball	10:1	1PC28911CB113AG3	985	SA-7INV	3.9	87.5	85	✓
3	1200	213T	460	RGZESDI	Ball	10:1	1PC28912AC112AG3	1185	SA-7INV	4	87.5	135	✓
3	1200	213T	575	RGZESDI	Ball	10:1	1PC28912AC113AG3	1185	SA-7INV	4	87.5	130	✓
3	900	215T	460	RGZESDI	Ball	10:1	1PC28912AD212AG3	1850	SA-7INV	4.7	84	162	✓
3	900	215T	575	RGZESDI	Ball	10:1	1PC28912AD213AG3	1850	SA-7INV	4.7	84	162	✓
5	3600	184T	460	RGZESDI	Ball	10:1	1PC28911CA312AG3	1178	SA-7INV	5.8	87.5	100	✓
5	3600	184T	575	RGZESDI	Ball	10:1	1PC28911CA313AG3	1178	SA-7INV	5.8	87.5	100	✓
5	1800	184T	460	RGZESDI	Ball	10:1	1PC28911CB312AG3	1085	SA-7INV	6.5	87.5	100	✓
5	1800	184T	575	RGZESDI	Ball	10:1	1PC28911CB313AG3	1085	SA-7INV	6.5	87.5	100	✓
5	1200	215T	460	RGZESDI	Ball	10:1	1PC28912AC212AG3	1515	SA-7INV	6.8	88.5	160	✓
5	1200	215T	575	RGZESDI	Ball	10:1	1PC28912AC213AG3	1515	SA-7INV	6.8	88.5	160	✓
5	900	254T	460	RGZESDI	Ball	6:1	1PC28812BD112AG3	2217	SA-7INV	7.5	86.5	250	✓
5	900	254T	575	RGZESDI	Ball	6:1	1PC28812BD113AG3	2217	SA-7INV	7.5	86.5	250	✓
7.5	3600	213T	460	RGZESDI	Ball	10:1	1PC28912AA112AG3	1395	SA-7INV	8.8	88.5	151	✓
7.5	3600	213T	575	RGZESDI	Ball	10:1	1PC28912AA113AG3	1395	SA-7INV	8.8	88.5	130	✓
7.5	1800	213T	460	RGZESDI	Ball	10:1	1PC28912AB112AG3	1275	SA-7INV	9.5	89.5	157	✓
7.5	1800	213T	575	RGZESDI	Ball	10:1	1PC28912AB113AG3	1275	SA-7INV	9.5	89.5	130	✓
7.5	1200	254T	460	RGZESDI	Ball	6:1	1PC28812BC112AG3	1775	SA-7INV	9.8	90.2	245	✓
7.5	1200	254T	575	RGZESDI	Ball	6:1	1PC28812BC113AG3	1775	SA-7INV	9.8	90.2	245	✓
7.5	900	256T	460	RGZESDI	Ball	6:1	1PC28812BD212AG3	2540	SA-7INV	12	87.5	300	✓
7.5	900	256T	575	RGZESDI	Ball	6:1	1PC28812BD213AG3	2540	SA-7INV	12	87.5	300	✓

# Severe Duty - TEFC Motors

RGZESDI - Variable Torque/Constant Torque

Stock/Modifiable

INVERTER Duty  
Severe Duty

HP	RPM	Frame	Voltage	Type	DE Bearing	CT Speed Range	Part Number	List Price \$	Mult. Sym.	FL Amps	FL Nom. Eff. (%)	Weight (lbs.)	Stock Model
10	3600	215T	460	RGZESDI	Ball	10:1	1PC28912AA212AG3	1595	SA-7INV	12	89.5	160	✓
10	3600	215T	575	RGZESDI	Ball	10:1	1PC28912AA213AG3	1595	SA-7INV	12	89.5	160	✓
10	1800	215T	460	RGZESDI	Ball	10:1	1PC28912AB212AG3	1455	SA-7INV	13	89.5	160	✓
10	1800	215T	575	RGZESDI	Ball	10:1	1PC28912AB213AG3	1455	SA-7INV	13	89.5	160	✓
10	1200	256T	460	RGZESDI	Ball	6:1	1PC28812BC212AG3	2055	SA-7INV	13	90.2	285	✓
10	1200	256T	575	RGZESDI	Ball	6:1	1PC28812BC213AG3	2055	SA-7INV	13	90.2	285	✓
10	900	284T	460	RGZESDI	Ball	6:1	1PC28812CD112AG3	2990	SA-7INV	15	91	336	✓
10	900	284T	575	RGZESDI	Ball	6:1	1PC28812CD113AG3	2990	SA-7INV	15	91	336	✓
15	3600	254T	460	RGZESDI	Ball	6:1	1PC28812BA112AG3	1840	SA-7INV	17	90.2	245	✓
15	3600	254T	575	RGZESDI	Ball	6:1	1PC28812BA113AG3	1840	SA-7INV	17	90.2	245	✓
15	1800	254T	460	RGZESDI	Ball	6:1	1PC28812BB112AG3	1750	SA-7INV	19	91.7	245	✓
15	1800	254T	575	RGZESDI	Ball	6:1	1PC28812BB113AG3	1750	SA-7INV	19	91.7	245	✓
15	1200	284T	460	RGZESDI	Ball	6:1	1PC28812CC112AG3	2675	SA-7INV	20	91	375	✓
15	1200	284T	575	RGZESDI	Ball	6:1	1PC28812CC113AG3	2675	SA-7INV	20	91	375	✓
15	900	286T	460	RGZESDI	Ball	6:1	1PC28812CD212AG3	3240	SA-7INV	23	91	430	✓
15	900	286T	575	RGZESDI	Ball	6:1	1PC28812CD213AG3	3240	SA-7INV	23	91	430	✓
20	3600	256T	460	RGZESDI	Ball	6:1	1PC28812BA212AG3	2191	SA-7INV	23	90.2	285	✓
20	3600	256T	575	RGZESDI	Ball	6:1	1PC28812BA213AG3	2191	SA-7INV	23	90.2	285	✓
20	1800	256T	460	RGZESDI	Ball	6:1	1PC28812BB212AG3	2105	SA-7INV	26	91.7	285	✓
20	1800	256T	575	RGZESDI	Ball	6:1	1PC28812BB213AG3	2105	SA-7INV	26	91.7	285	✓
20	1200	286T	460	RGZESDI	Ball	6:1	1PC28812CC212AG3	3146	SA-7INV	26	91.7	430	✓
20	1200	286T	575	RGZESDI	Ball	6:1	1PC28812CC213AG3	3146	SA-7INV	26	91.7	430	✓
20	900	324T	460	RGZESDI	Ball	4:1	1PC28813AD112AG3	3958	SA-7INV	31	91	565	✓
20	900	324T	575	RGZESDI	Ball	4:1	1PC28813AD113AG3	3958	SA-7INV	31	91	565	✓
25	3600	284TS	460	RGZESDI	Ball	6:1	1PC28812DA112AG3	2979	SA-7INV	29	91.7	375	✓
25	3600	284TS	575	RGZESDI	Ball	6:1	1PC28812DA113AG3	2979	SA-7INV	29	91.7	477	✓
25	1800	284T	460	RGZESDI	Ball	6:1	1PC28812CB112AG3	2466	SA-7INV	29	93	477	✓
25	1800	284T	575	RGZESDI	Ball	6:1	1PC28812CB113AG3	2466	SA-7INV	29	93	477	✓
25	1200	324T	460	RGZESDI	Ball	4:1	1PC28813AC112AG3	3856	SA-7INV	33	92.4	565	✓
25	1200	324T	575	RGZESDI	Ball	4:1	1PC28813AC113AG3	3856	SA-7INV	33	92.4	565	✓
25	900	326T	460	RGZESDI	Ball	4:1	1PC28813AD212AG3	4620	SA-7INV	38	90.2	669	✓
25	900	326T	575	RGZESDI	Ball	4:1	1PC28813AD213AG3	4620	SA-7INV	38	90.2	669	✓
30	3600	286TS	460	RGZESDI	Ball	6:1	1PC28812DA212AG3	3406	SA-7INV	34	91.7	520	✓
30	3600	286TS	575	RGZESDI	Ball	6:1	1PC28812DA213AG3	3406	SA-7INV	34	91.7	494	✓
30	1800	286T	460	RGZESDI	Ball	6:1	1PC28812CB212AG3	3065	SA-7INV	35	93	494	✓
30	1800	286T	575	RGZESDI	Ball	6:1	1PC28812CB213AG3	3065	SA-7INV	35	93	494	✓
30	1200	326T	460	RGZESDI	Ball	4:1	1PC28813AC212AG3	4355	SA-7INV	39	92.4	669	✓
30	1200	326T	575	RGZESDI	Ball	4:1	1PC28813AC213AG3	4355	SA-7INV	39	92.4	669	✓
30	900	364T	460	RGZESDI	Ball	4:1	1PC28813CD112AG3	5488	SA-7INV	47	91	800	✓
30	900	364T	575	RGZESDI	Ball	4:1	1PC28813CD113AG3	5488	SA-7INV	47	91	800	✓
40	3600	324TS	460	RGZESDI	Ball	6:1	1PC28813BA112AG3	4010	SA-7INV	45	93.6	565	✓
40	3600	324TS	575	RGZESDI	Ball	6:1	1PC28813BA113AG3	4010	SA-7INV	45	93.6	565	✓
40	1800	324T	460	RGZESDI	Ball	4:1	1PC28813AB112AG3	3480	SA-7INV	47	93.6	565	✓
40	1800	324T	575	RGZESDI	Ball	4:1	1PC28813AB113AG3	3480	SA-7INV	47	93.6	565	✓
40	1200	364T	460	RGZESDI	Ball	4:1	1PC28813CC112AG3	5675	SA-7INV	52	93.6	800	✓
40	1200	364T	575	RGZESDI	Ball	4:1	1PC28813CC113AG3	5675	SA-7INV	52	93.6	800	✓
40	900	365T	460	RGZESDI	Ball	4:1	1PC28813CD212AG3	7978	SA-7INV	63	91.7	875	✓
40	900	365T	575	RGZESDI	Ball	4:1	1PC28813CD213AG3	7978	SA-7INV	63	91.7	875	✓

INVERTER Duty  
Hazardous Duty

QuickMOD

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Part Number  
Index

# Severe Duty - TEFC Motors

RGZESDI - Variable Torque/Constant Torque

Stock/Modifiable

HP	RPM	Frame	Voltage	Type	DE Bearing	CT Speed Range	Part Number	List Price \$	Mult. Sym.	FL Amps	FL Nom. Eff. (%)	Weight (lbs.)	Stock Model
50	3600	326TS	460	RGZESDI	Ball	4:1	1PC28813BA212AG3	4652	SA-7INV	55	93.6	600	✓
50	3600	326TS	575	RGZESDI	Ball	4:1	1PC28813BA213AG3	4652	SA-7INV	55	93.6	600	
50	1800	326T	460	RGZESDI	Ball	4:1	1PC28813AB212AG3	4250	SA-7INV	58	93.6	600	✓
50	1800	326T	575	RGZESDI	Ball	4:1	1PC28813AB213AG3	4250	SA-7INV	58	93.6	600	
50	1200	365T	460	RGZESDI	Ball	4:1	1PC28813CC212AG3	6412	SA-7INV	66	93.6	850	✓
50	1200	365T	575	RGZESDI	Ball	4:1	1PC28813CC213AG3	6412	SA-7INV	66	93.6	850	
50	900	404T	460	RGZESDI	Ball	4:1	1PC28814AD112AG3	9129	SA-7INV	67	91.7	1100	
50	900	404T	575	RGZESDI	Ball	4:1	1PC28814AD113AG3	9129	SA-7INV	67	91.7	1100	
60	3600	364TS	460	RGZESDI	Ball	4:1	1PC28813DA112AG3	6370	SA-7INV	68	93.6	831	✓
60	3600	364TS	575	RGZESDI	Ball	4:1	1PC28813DA113AG3	6370	SA-7INV	68	93.6	831	
60	1800	364T	460	RGZESDI	Ball	4:1	1PC28813CB112AG3	5819	SA-7INV	71	93.6	831	✓
60	1800	364T	575	RGZESDI	Ball	4:1	1PC28813CB113AG3	5819	SA-7INV	71	93.6	831	
60	1200	404T	460	RGZESDI	Ball	4:1	1PC28814AC112AG3	8256	SA-7INV	74	94.1	1135	✓
60	1200	404T	575	RGZESDI	Ball	4:1	1PC28814AC113AG3	8256	SA-7INV	74	94.1	1100	✓
60	900	405T	460	RGZESDI	Ball	4:1	1PC28814AD212AG3	12065	SA-7INV	67	91.7	1250	
60	900	405T	575	RGZESDI	Ball	4:1	1PC28814AD213AG3	12065	SA-7INV	67	91.7	1250	
75	3600	365TS	460	RGZESDI	Ball	4:1	1PC28813DA212AG3	7875	SA-7INV	85	94.1	875	✓
75	3600	365TS	575	RGZESDI	Ball	4:1	1PC28813DA213AG3	7875	SA-7INV	85	94.1	875	
75	1800	365T	460	RGZESDI	Ball	4:1	1PC28813CB212AG3	7185	SA-7INV	87	94.1	875	✓
75	1800	365T	575	RGZESDI	Ball	4:1	1PC28813CB213AG3	7185	SA-7INV	87	94.1	875	
75	1200	405T	460	RGZESDI	Ball	4:1	1PC28814AC212AG3	9636	SA-7INV	93	94.5	1300	✓
75	1200	405T	575	RGZESDI	Ball	4:1	1PC28814AC213AG3	9636	SA-7INV	93	94.5	1300	
75	900	444TS	460	RGZESDI	Ball	4:1	1PC28814DD112AG3	13540	SA-7INV	94	93	1625	
75	900	444TS	575	RGZESDI	Ball	4:1	1PC28814DD113AG3	13540	SA-7INV	94	93	1625	
100	3600	405TS	460	RGZESDI	Ball	4:1	1PC28814BA212AG3	10779	SA-7INV	108	94.1	1300	✓
100	3600	405TS	575	RGZESDI	Ball	4:1	1PC28814BA213AG3	10779	SA-7INV	108	94.1	1300	
100	1800	405T	460	RGZESDI	Ball	4:1	1PC28814AB212AG3	8987	SA-7INV	113	94.5	1300	✓
100	1800	405T	575	RGZESDI	Ball	4:1	1PC28814AB213AG3	8987	SA-7INV	113	94.5	1300	
100	1200	444TS	460	RGZESDI	Ball	4:1	1PC28814DC112AG3	11932	SA-7INV	117	94.5	1625	✓
100	1200	444TS	575	RGZESDI	Ball	4:1	1PC28814DC113AG3	11932	SA-7INV	117	94.5	1625	
100	900	445TS	460	RGZESDI	Ball	4:1	1PC28814DD212AG3	16253	SA-7INV	123	94.1	1740	
100	900	445TS	575	RGZESDI	Ball	4:1	1PC28814DD213AG3	16253	SA-7INV	123	94.1	1740	
125	3600	444TS	460	RGZESDI	Ball	4:1	1PC28814DA112AG3	12814	SA-7INV	138	94.5	1625	✓
125	3600	444TS	575	RGZESDI	Ball	4:1	1PC28814DA113AG3	12814	SA-7INV	138	94.5	1625	
125	1800	444TS	460	RGZESDI	Ball	4:1	1PC28814DB112AG3	11717	SA-7INV	143	95	1625	✓
125	1800	444TS	575	RGZESDI	Ball	4:1	1PC28814DB113AG3	11717	SA-7INV	143	95	1625	
125	1200	445TS	460	RGZESDI	Ball	4:1	1PC28814DC212AG3	14390	SA-7INV	144	94.5	1740	✓
125	1200	445TS	575	RGZESDI	Ball	4:1	1PC28814DC213AG3	14390	SA-7INV	144	94.5	1740	
125	900	447TS	460	RGZESDI	Ball	4:1	1PC28814DD312AG3	16181	SA-7INV	152	93.6	2000	
125	900	447TS	575	RGZESDI	Ball	4:1	1PC28814DD313AG3	16181	SA-7INV	152	93.6	2000	
150	3600	445TS	460	RGZESDI	Ball	4:1	1PC28814DA212AG3	13434	SA-7INV	164	95	1740	✓
150	3600	445TS	575	RGZESDI	Ball	4:1	1PC28814DA213AG3	13434	SA-7INV	164	95	1740	
150	1800	445TS	460	RGZESDI	Ball	4:1	1PC28814DB212AG3	13434	SA-7INV	170	95.8	1740	✓
150	1800	445TS	575	RGZESDI	Ball	4:1	1PC28814DB213AG3	13434	SA-7INV	170	95.8	1740	
150	1200	447TS	460	RGZESDI	Ball	4:1	1PC28814DC312AG3	15963	SA-7INV	170	95	2000	✓
150	1200	447TS	575	RGZESDI	Ball	4:1	1PC28814DC313AG3	15963	SA-7INV	170	95	2000	
150	900	447TS	460	RGZESDI	Ball	4:1	1PC28814DD412AG3	21600	SA-7INV	186	94.1	2280	
150	900	447TS	575	RGZESDI	Ball	4:1	1PC28814DD413AG3	21600	SA-7INV	186	94.1	2280	

# Severe Duty - TEFC Motors

RGZESDI - Variable Torque/Constant Torque

Stock/Modifiable

HP	RPM	Frame	Voltage	Type	DE Bearing	CT Speed Range	Part Number	List Price \$	Mult. Sym.	FL Amps	FL Nom. Eff. (%)	Weight (lbs.)	Stock Model
200	3600	447TS	460	RGZESDI	Ball	4:1	1PC28814DA312AG3	18470	SA-7INV	216	95	2280	✓
200	3600	447TS	575	RGZESDI	Ball	4:1	1PC28814DA313AG3	18470	SA-7INV	216	95	2280	
200	1800	447TS	460	RGZESDI	Ball	4:1	1PC28814DB312AG3	16088	SA-7INV	225	95.8	2280	✓
200	1800	447TS	575	RGZESDI	Ball	4:1	1PC28814DB313AG3	16088	SA-7INV	225	95.8	2280	
200	1200	449TS	460	RGZESDI	Ball	4:1	1PC28814DC512AG3	19280	SA-7INV	226	95	2300	✓
200	1200	449TS	575	RGZESDI	Ball	4:1	1PC28814DC513AG3	19280	SA-7INV	226	95	2300	
200	900	449TS	460	RGZESDI	Ball	4:1	1PC28814DD612AG3	21100	SA-7INV	241	94.5	2600	
200	900	449TS	575	RGZESDI	Ball	4:1	1PC28814DD613AG3	21100	SA-7INV	241	94.5	2600	
250	3600	449TS	460	RGZESDI	Ball	4:1	1PC28814DA512AG3	22848	SA-7INV	267	95.4	2600	✓
250	3600	449TS	575	RGZESDI	Ball	4:1	1PC28814DA513AG3	22848	SA-7INV	267	95.4	2600	
250	1800	449TS	460	RGZESDI	Ball	4:1	1PC28814DB512AG3	19890	SA-7INV	281	95.8	2600	✓
250	1800	449TS	575	RGZESDI	Ball	4:1	1PC28814DB513AG3	19890	SA-7INV	281	95.8	2600	
250	1200	449TS	460	RGZESDI	Ball	4:1	1PC28814DC612AG3	21989	SA-7INV	280	95	2600	✓
250	1200	449TS	575	RGZESDI	Ball	4:1	1PC28814DC613AG3	21989	SA-7INV	280	95	2600	
250	900	S449SS	460	RGZESDI	Ball	4:1	1PC28814GD212AG3	31200	SA-7INV	303	94.5	3050	
250	900	S449SS	575	RGZESDI	Ball	4:1	1PC28814GD213AG3	31200	SA-7INV	303	94.5	3050	
300	3600	449TS	460	RGZESDI	Ball	4:1	1PC28814DA612AG3	28019	SA-7INV	323	95.8	2600	✓
300	3600	449TS	575	RGZESDI	Ball	4:1	1PC28814DA613AG3	28019	SA-7INV	323	95.8	2600	
300	1800	449TS	460	RGZESDI	Ball	4:1	1PC28814DB612AG3	22563	SA-7INV	346	95.4	2600	✓
300	1800	449TS	575	RGZESDI	Ball	4:1	1PC28814DB613AG3	22563	SA-7INV	346	95.4	2600	
300	1200	S449SS	460	RGZESDI	Ball	4:1	1PC28814GC112AG3	37402	SA-7INV	335	95	3050	
300	1200	S449SS	575	RGZESDI	Ball	4:1	1PC28814GC113AG3	37402	SA-7INV	335	95	3050	
350	3600	S449SS	460	RGZESDI	Ball <sup>1</sup>	4:1	1PC28814GA112AG3	34762	SA-7INV	369	95.4	3063	✓
350	3600	S449SS	575	RGZESDI	Ball <sup>1</sup>	4:1	1PC28814GA113AG3	34762	SA-7INV	369	95.4	3063	
350	1800	S449SS	460	RGZESDI	Ball	4:1	1PC28814GB212AG3	32312	SA-7INV	390	95.8	3309	✓
350	1800	S449SS	575	RGZESDI	Ball	4:1	1PC28814GB213AG3	32312	SA-7INV	390	95.8	3309	
350	1200	S449SS	460	RGZESDI	Ball	4:1	1PC28814GC312AG3	42342	SA-7INV	396	95	3869	
350	1200	S449SS	575	RGZESDI	Ball	4:1	1PC28814GC313AG3	42342	SA-7INV	396	95	3869	
400	3600	S449SS	460	RGZESDI	Ball <sup>1</sup>	4:1	1PC28814GA312AG3	38805	SA-7INV	418	95.4	3217	✓
400	3600	S449SS	575	RGZESDI	Ball <sup>1</sup>	4:1	1PC28814GA313AG3	38805	SA-7INV	418	95.4	3217	
400	1800	S449SS	460	RGZESDI	Ball	4:1	1PC28814GB312AG3	36065	SA-7INV	449	95.8	3869	✓
400	1800	S449SS	575	RGZESDI	Ball	4:1	1PC28814GB313AG3	36065	SA-7INV	449	95.8	3869	

<sup>1</sup> CW rotation facing opposite drive end

INVERTER Duty  
Severe Duty

INVERTER Duty  
Hazardous Duty

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