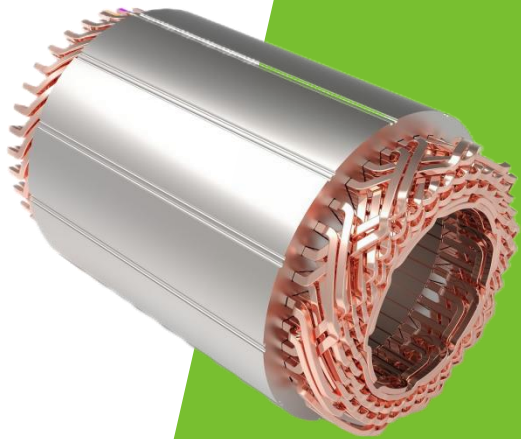
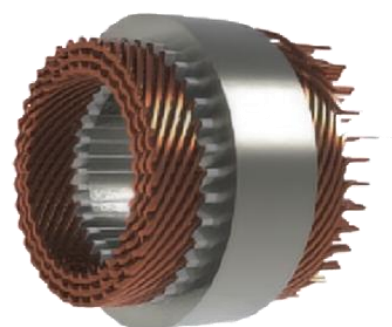
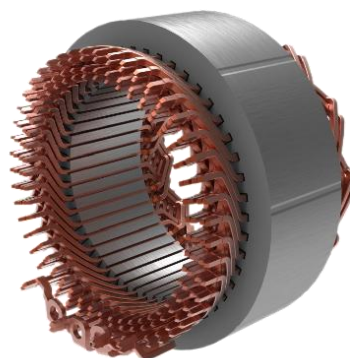
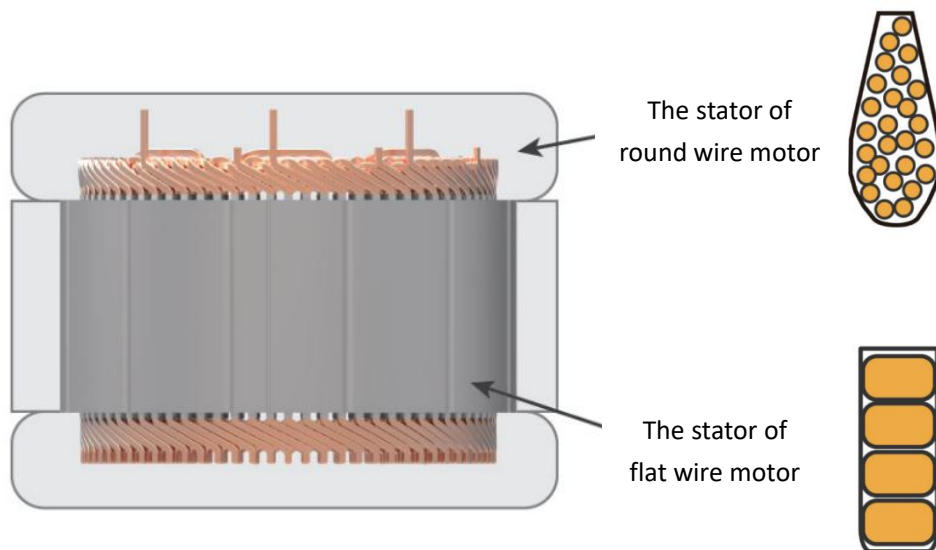




Flat Wire Motor Selection Guide





Slot full rate increased:

The conductor is flat copper wire.

The copper full rate in the slot is increased by more than 25%, and the power density of the motor is increased.



Better heat dissipation:

The effective contact area between the flat copper wire and the stator core increases.

The winding temperature rise is 17.5% lower than the round wire motor, and the heat dissipation is better.

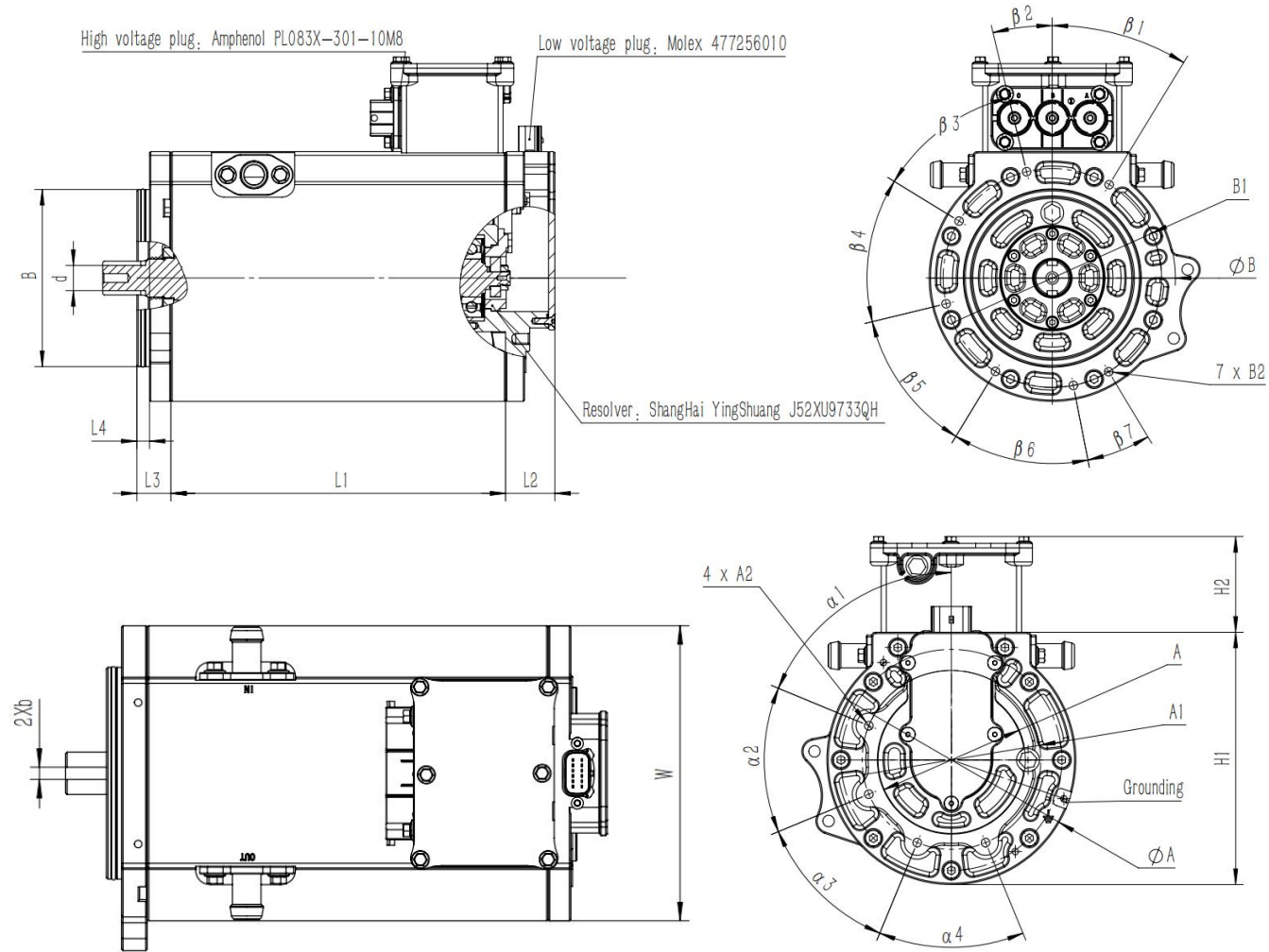


More cost-effective:

The motor diameter is reduced by 10%, and the axis length (height) is reduced by 15%.

Performance increases, weight decreases.

155mm Series Motor



Stator OD	155						
Speed	1500RPM						
Model No.	Rated power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS155FW1L60-6-1500	6	69	125	75	45.17	1.8	3000
SZDS155FW2L60-6-1500		36	250				
SZDS155FW1L80-8-1500	8	90	125	75	56.22	1.8	3000
SZDS155FW2L80-8-1500		45	250				
SZDS155FW1L100-11-1500	11	110	125	75	70.28	1.8	3000
SZDS155FW2L100-11-1500		55	250				
SZDS155FW1L120-13-1500	13	128	125	75	84.34	1.8	3000
SZDS155FW2L120-13-1500		65	250				
SZDS155FW1L140-15-1500	15	150	125	75	98.39	1.8	3000
SZDS155FW2L140-15-1500		75	250				
SZDS155FW1L160-17-1500	17	170	125	75	112.45	1.8	3000
SZDS155FW2L160-17-1500		85	250				
SZDS155FW1L170-18-1500	18	180	125	75	119.47	1.8	3000
SZDS155FW2L170-18-1500		91	250				
SZDS155FW1L180-19-1500	19	190	125	75	126.5	1.8	3000
SZDS155FW2L180-19-1500		96	250				
SZDS155FW1L200-22-1500	22	210	125	75	140.56	1.8	3000
SZDS155FW2L200-22-1500		107	250				
SZDS155FW1L220-24-1500	24	230	125	75	154.61	1.8	3000
SZDS155FW2L220-24-1500		117	250				
SZDS155FW1L240-26-1500	26	250	125	75	168.67	1.8	3000
SZDS155FW2L240-26-1500		127	250				
SZDS155FW1L260-28-1500	28	270	125	75	182.73	1.8	3000
SZDS155FW2L260-28-1500		137	250				
SZDS155FW1L280-30-1500	30	290	125	75	196.78	1.8	3000
SZDS155FW2L280-30-1500		148	250				
SZDS155FW1L300-33-1500	33	310	125	75	210.84	1.8	3000
SZDS155FW2L300-33-1500		158	250				
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Stator OD	155						
Speed	2000RPM						
Model No.	Rated power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS155FW1L60-8-2000	8	88	125	100	42.16	1.8	4000
SZDS155FW2L60-8-2000		46	250				
SZDS155FW1L80-11-2000	11	106	125	100	56.21	1.8	4000
SZDS155FW2L80-11-2000		60	250				
SZDS155FW1L100-14-2000	14	142	125	100	70.26	1.8	4000
SZDS155FW2L100-14-2000		73	250				
SZDS155FW1L120-17-2000	17	170	125	100	84.32	1.8	4000
SZDS155FW2L120-17-2000		86	250				
SZDS155FW1L140-20-2000	20	197	125	100	98.37	1.8	4000
SZDS155FW2L140-20-2000		100	250				
SZDS155FW1L160-23-2000	23	223	125	100	112.42	1.8	4000
SZDS155FW2L160-23-2000		112	250				
SZDS155FW1L170-25-2000	25	236	125	100	119.45	1.8	4000
SZDS155FW2L170-25-2000		122	250				
SZDS155FW1L180-26-2000	26	250	125	100	126.48	1.8	4000
SZDS155FW2L180-26-2000		126	250				
SZDS155FW1L200-29-2000	29	276	125	100	140.53	1.8	4000
SZDS155FW2L200-29-2000		139	250				
SZDS155FW1L220-32-2000	32	302	125	100	154.58	1.8	4000
SZDS155FW2L220-32-2000		153	250				
SZDS155FW1L240-35-2000	35	330	125	100	168.63	1.8	4000
SZDS155FW2L240-35-2000		166	250				
SZDS155FW1L260-38-2000	38	356	125	100	182.69	1.8	4000
SZDS155FW2L260-38-2000		180	250				
SZDS155FW1L280-41-2000	41	382	125	100	196.74	1.8	4000
SZDS155FW2L280-41-2000		193	250				
SZDS155FW1L300-44-2000	44	410	125	100	210.79	1.8	4000
SZDS155FW2L300-44-2000		207	250				
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Stator OD	155						
Speed	2500RPM						
Model No.	Rated power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS155FW1L60-11-2500	11	108	125	125	42.15	1.8	5000
SZDS155FW2L60-11-2500		55	250				
SZDS155FW1L80-14-2500	14	142	125	125	56.20	1.8	5000
SZDS155FW2L80-14-2500		72	250				
SZDS155FW1L100-18-2500	18	176	125	125	70.25	1.8	5000
SZDS155FW2L100-18-2500		89	250				
SZDS155FW1L120-22-2500	22	208	125	125	84.30	1.8	5000
SZDS155FW2L120-22-2500		106	250				
SZDS155FW1L140-25-2500	25	242	125	125	98.35	1.8	5000
SZDS155FW2L140-25-2500		123	250				
SZDS155FW1L160-29-2500	29	275	125	125	112.40	1.8	5000
SZDS155FW2L160-29-2500		138	250				
SZDS155FW1L170-31-2500	31	290	125	125	119.42	1.8	5000
SZDS155FW2L170-31-2500		147	250				
SZDS155FW1L180-33-2500	33	307	125	125	126.45	1.8	5000
SZDS155FW2L180-33-2500		155	250				
SZDS155FW1L200-36-2500	36	340	125	125	140.50	1.8	5000
SZDS155FW2L200-36-2500		172	250				
SZDS155FW1L220-40-2500	40	373	125	125	154.55	1.8	5000
SZDS155FW2L220-40-2500		190	250				
SZDS155FW1L240-44-2500	44	408	125	125	168.60	1.8	5000
SZDS155FW2L240-44-2500		205	250				
SZDS155FW1L260-47-2500	47	440	125	125	182.65	1.8	5000
SZDS155FW2L260-47-2500		221	250				
SZDS155FW1L280-51-2500	51	473	125	125	196.70	1.8	5000
SZDS155FW2L280-51-2500		240	250				
SZDS155FW1L300-55-2500	55	508	125	125	210.75	1.8	5000
SZDS155FW2L300-55-2500		257	250				
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Stator OD	155						
Speed	3000RPM						
Model No.	Rated power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS155FW1L60-13-3000	13	128	125	150	42.14	1.8	6000
SZDS155FW2L60-13-3000		66	250				
SZDS155FW1L80-17-3000	17	168	125	150	56.19	1.8	6000
SZDS155FW2L80-17-3000		86	250				
SZDS155FW1L100-22-3000	22	208	125	150	70.23	1.8	6000
SZDS155FW2L100-22-3000		106	250				
SZDS155FW1L120-26-3000	26	248	125	150	84.28	1.8	6000
SZDS155FW2L120-26-3000		126	250				
SZDS155FW1L140-30-3000	30	288	125	150	98.33	1.8	6000
SZDS155FW2L140-30-3000		146	250				
SZDS155FW1L160-35-3000	35	326	125	150	112.37	1.8	6000
SZDS155FW2L160-35-3000		166	250				
SZDS155FW1L170-37-3000	37	348	125	150	119.40	1.8	6000
SZDS155FW2L170-37-3000		178	250				
SZDS155FW1L180-39-3000	39	366	125	150	126.42	1.8	6000
SZDS155FW2L180-39-3000		186	250				
SZDS155FW1L200-44-3000	44	405	125	150	140.47	1.8	6000
SZDS155FW2L200-44-3000		206	250				
SZDS155FW1L220-48-3000	48	445	125	150	154.51	1.8	6000
SZDS155FW2L220-48-3000		226	250				
SZDS155FW1L240-52-3000	52	485	125	150	168.56	1.8	6000
SZDS155FW2L240-52-3000		246	250				
SZDS155FW1L260-57-3000	57	525	125	150	182.61	1.8	6000
SZDS155FW2L260-57-3000		266	250				
SZDS155FW1L280-61-3000	61	565	125	150	196.65	1.8	6000
SZDS155FW2L280-61-3000		286	250				
SZDS155FW1L300-66-3000	66	605	125	150	210.70	1.8	6000
SZDS155FW2L300-66-3000		306	250				
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Stator OD	155						
Speed	3500RPM						
Model No.	Rated power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS155FW1L60-15-3500	15	147	125	175	42.13	1.8	7000
SZDS155FW2L60-15-3500		75	250				
SZDS155FW1L80-20-3500	20	193	125	175	56.18	1.8	7000
SZDS155FW2L80-20-3500		100	250				
SZDS155FW1L100-25-3500	25	239	125	175	70.22	1.8	7000
SZDS155FW2L100-25-3500		122	250				
SZDS155FW1L120-30-3500	30	285	125	175	84.26	1.8	7000
SZDS155FW2L120-30-3500		145	250				
SZDS155FW1L140-36-3500	36	332	125	175	98.31	1.8	7000
SZDS155FW2L140-36-3500		168	250				
SZDS155FW1L160-41-3500	41	378	125	175	112.35	1.8	7000
SZDS155FW2L160-41-3500		191	250				
SZDS155FW1L170-43-3500	43	400	125	175	119.37	1.8	7000
SZDS155FW2L170-43-3500		203	250				
SZDS155FW1L180-46-3500	46	423	125	175	126.39	1.8	7000
SZDS155FW2L180-46-3500		214	250				
SZDS155FW1L200-51-3500	51	470	125	175	140.44	1.8	7000
SZDS155FW2L200-51-3500		236	250				
SZDS155FW1L220-56-3500	56	515	125	175	154.48	1.8	7000
SZDS155FW2L220-56-3500		260	250				
SZDS155FW1L240-61-3500	61	563	125	175	168.52	1.8	7000
SZDS155FW2L240-61-3500		284	250				
SZDS155FW1L260-66-3500	66	610	125	175	182.57	1.8	7000
SZDS155FW2L260-66-3500		307	250				
SZDS155FW1L280-72-3500	72	655	125	175	196.61	1.8	7000
SZDS155FW2L280-72-3500		330	250				
SZDS155FW2L300-77-3500	77	353	250	175	210.65	1.8	7000
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Stator OD	155						
Speed	4000RPM						
Model No.	Rated power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS155FW1L60-17-4000	17	166	125	200	42.12	1.8	8000
SZDS155FW2L60-17-4000		85	250				
SZDS155FW1L80-23-4000	23	219	125	200	56.16	1.8	8000
SZDS155FW2L80-23-4000		112	250				
SZDS155FW1L100-29-4000	29	272	125	200	70.20	1.8	8000
SZDS155FW2L100-29-4000		138	250				
SZDS155FW1L120-35-4000	35	325	125	200	84.24	1.8	8000
SZDS155FW2L120-35-4000		165	250				
SZDS155FW1L140-41-4000	41	378	125	200	98.28	1.8	8000
SZDS155FW2L140-41-4000		190	250				
SZDS155FW1L160-47-4000	47	429	125	200	112.32	1.8	8000
SZDS155FW2L160-47-4000		217	250				
SZDS155FW1L170-49-4000	49	455	125	200	119.34	1.8	8000
SZDS155FW2L170-49-4000		230	250				
SZDS155FW1L180-52-4000	52	482	125	200	126.37	1.8	8000
SZDS155FW2L180-52-4000		245	250				
SZDS155FW1L200-58-4000	58	536	125	200	140.41	1.8	8000
SZDS155FW2L200-58-4000		270	250				
SZDS155FW1L220-64-4000	64	588	125	200	154.45	1.8	8000
SZDS155FW2L220-64-4000		297	250				
SZDS155FW1L240-70-4000	70	640	125	200	168.49	1.8	8000
SZDS155FW2L240-70-4000		323	250				
SZDS155FW2L260-76-4000	76	348	250	200	182.53	1.8	8000
SZDS155FW2L280-82-4000	82	375	250	200	196.57	1.8	8000
SZDS155FW2L300-88-4000	88	400	250	200	210.61	1.8	8000
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Stator OD	155						
Speed	4500RPM						
Model No.	Rated power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS155FW1L60-19-4500	19	186	125	225	42.11	1.8	9000
SZDS155FW2L60-19-4500		95	250				
SZDS155FW1L80-26-4500	26	245	125	225	56.15	1.8	9000
SZDS155FW2L80-26-4500		126	250				
SZDS155FW1L100-33-4500	33	304	125	225	70.19	1.8	9000
SZDS155FW2L100-33-4500		154	250				
SZDS155FW1L120-39-4500	39	362	125	225	84.23	1.8	9000
SZDS155FW2L120-39-4500		184	250				
SZDS155FW1L140-46-4500	46	420	125	225	98.26	1.8	9000
SZDS155FW2L140-46-4500		213	250				
SZDS155FW1L160-52-4500	52	480	125	225	112.30	1.8	9000
SZDS155FW2L160-52-4500		243	250				
SZDS155FW1L170-56-4500	56	510	125	225	119.32	1.8	9000
SZDS155FW2L170-56-4500		257	250				
SZDS155FW1L180-59-4500	59	540	125	225	126.34	1.8	9000
SZDS155FW2L180-59-4500		272	250				
SZDS155FW1L200-66-4500	66	600	125	225	140.38	1.8	9000
SZDS155FW2L200-66-4500		302	250				
SZDS155FW1L220-72-4500	72	660	125	225	154.41	1.8	9000
SZDS155FW2L220-72-4500		330	250				
SZDS155FW2L240-79-4500	79	360	250	225	168.45	1.8	9000
SZDS155FW2L260-85-4500	85	390	250	225	182.49	1.8	9000
SZDS155FW2L280-92-4500	92	420	250	225	196.53	1.8	9000
SZDS155FW2L300-99-4500	99	450	250	225	210.56	1.8	9000

1. The actual overload capacity of the motor depends on the user's use time.

2. The actual peak speed depends on the user's actual voltage platform.

Stator OD	155						
Speed	5000RPM						
Model No.	Rated power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS155FW1L60-22-5000	22	206.00	125	250	42.10	1.8	10000
SZDS155FW2L60-22-5000		105.00	250				
SZDS155FW1L80-29-5000	29	270.00	125	250	56.14	1.8	10000
SZDS155FW2L80-29-5000		137.00	250				
SZDS155FW1L100-36-5000	36	327.00	125	250	70.17	1.8	10000
SZDS155FW2L100-36-5000		170.00	250				
SZDS155FW1L120-44-5000	44	402.00	125	250	84.21	1.8	10000
SZDS155FW2L120-44-5000		203.00	250				
SZDS155FW1L140-51-5000	51	468.00	125	250	98.24	1.8	10000
SZDS155FW2L140-51-5000		236.00	250				
SZDS155FW1L160-58-5000	58	534.00	125	250	112.28	1.8	10000
SZDS155FW2L160-58-5000		269.00	250				
SZDS155FW1L170-62-5000	62	568.00	125	250	119.29	1.8	10000
SZDS155FW2L170-62-5000		285.00	250				
SZDS155FW1L180-66-5000	66	600.00	125	250	126.31	1.8	10000
SZDS155FW2L180-66-5000		302.00	250				
SZDS155FW1L200-73-5000	73	665.00	125	250	140.34	1.8	10000
SZDS155FW2L200-73-5000		335.00	250				
SZDS155FW2L220-80-5000	80	368	350	250	154.38	1.8	10000
SZDS155FW2L240-88-5000	88	400	350	250	168.41	1.8	10000
SZDS155FW2L260-95-5000	95	433	350	250	182.45	1.8	10000
SZDS155FW2L280-102-5000	102	465	350	250	196.48	1.8	10000
SZDS155FW2L300-110-5000	110	500	350	250	210.52	1.8	10000
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

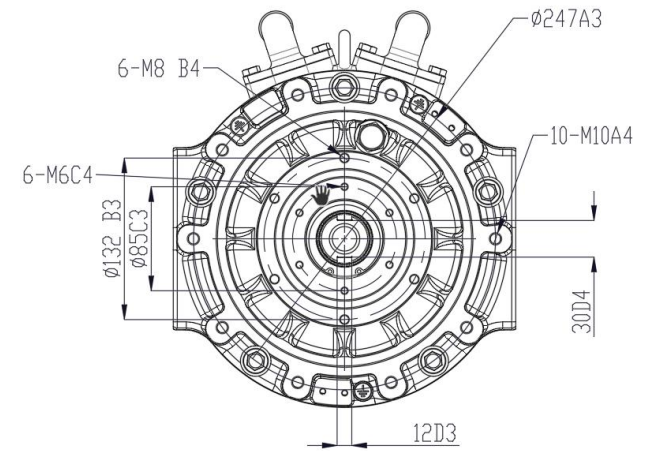
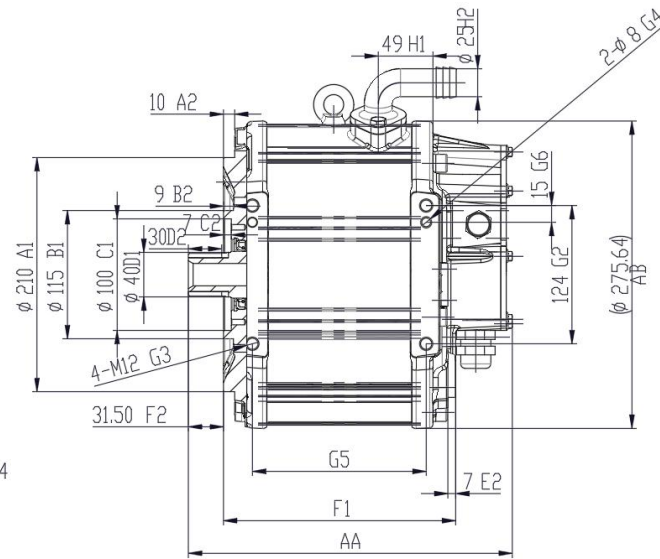
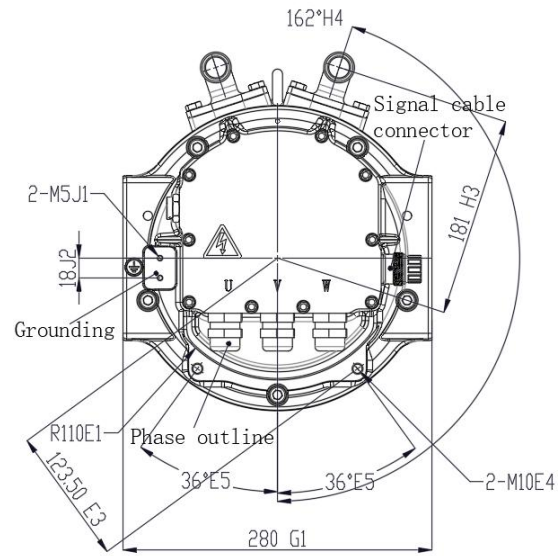
Stator OD	155						
Speed	5500RPM						
Model No.	Rated power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS155FW1L60-24-5500	24	225	125	275	42.09	1.8	11000
SZDS155FW2L60-24-5500		115	250				
SZDS155FW1L80-32-5500	32	298	125	275	56.13	1.8	11000
SZDS155FW2L80-32-5500		151	250				
SZDS155FW1L100-40-5500	40	370	125	275	70.16	1.8	11000
SZDS155FW2L100-40-5500		187	250				
SZDS155FW1L120-48-5500	48	441	125	275	84.19	1.8	11000
SZDS155FW2L120-48-5500		222	250				
SZDS155FW1L140-56-5500	56	514	125	275	98.22	1.8	11000
SZDS155FW2L140-56-5500		260	250				
SZDS155FW1L160-64-5500	64	588	125	275	112.25	1.8	11000
SZDS155FW2L160-64-5500		297	250				
SZDS155FW1L170-68-5500	68	625	125	275	119.27	1.8	11000
SZDS155FW2L170-68-5500		314	250				
SZDS155FW1L180-72-5500	72	660	125	275	126.28	1.8	11000
SZDS155FW2L180-72-5500		332	250				
SZDS155FW2L200-80-5500	80	370	250	275	140.31	1.8	11000
SZDS155FW2L220-88-5500	88	405	250	275	154.35	1.8	11000
SZDS155FW2L240-96-5500	96	440	250	275	168.38	1.8	11000
SZDS155FW2L260-105-5500	105	477	250	275	182.41	1.8	11000
SZDS155FW2L280-113-5500	113	515	250	275	196.44	1.8	11000
SZDS155FW2L300-121-5500	121	550	250	275	210.47	1.8	11000
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Stator OD	155						
Speed	6000RPM						
Model No.	Rated power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS155FW1L60-26-6000	26	245	125	300	42.09	1.8	11000
SZDS155FW2L60-26-6000		125	250				
SZDS155FW1L80-35-6000	35	322	125	300	56.11	1.8	11000
SZDS155FW2L80-35-6000		164	250				
SZDS155FW1L100-44-6000	44	400	125	300	70.14	1.8	11000
SZDS155FW2L100-44-6000		203	250				
SZDS155FW1L120-52-6000	52	480	125	300	84.17	1.8	11000
SZDS155FW2L120-52-6000		243	250				
SZDS155FW1L140-61-6000	61	560	125	300	98.20	1.8	11000
SZDS155FW2L140-61-6000		282	250				
SZDS155FW1L160-70-6000	70	640	125	300	112.23	1.8	11000
SZDS155FW2L160-70-6000		322	250				
SZDS155FW2L170-74-6000	74	340	250	300	119.24	1.8	11000
SZDS155FW2L180-79-6000	79	360	250	300	126.26	1.8	11000
SZDS155FW2L200-88-6000	88	400	250	300	140.28	1.8	11000
SZDS155FW2L220-96-6000	96	440	250	300	154.31	1.8	11000
SZDS155FW2L240-105-6000	105	480	250	300	168.34	1.8	11000
SZDS155FW2L260-114-6000	114	520	250	300	182.37	1.8	11000
SZDS155FW2L280-123-6000	123	558	250	300	196.40	1.8	11000
SZDS155FW2L300-132-6000	132	600	250	300	210.43	1.8	11000
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Stator OD	155						
Speed	6500RPM						
Model No.	Rated power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS155FW1L60-28-6500	28	264	125	325	42.08	1.8	11000
SZDS155FW2L60-28-6500		135	250				
SZDS155FW1L80-38-6500	38	350	125	325	56.10	1.8	11000
SZDS155FW2L80-38-6500		177	250				
SZDS155FW1L100-47-6500	47	435	125	325	70.13	1.8	11000
SZDS155FW2L100-47-6500		220	250				
SZDS155FW1L120-57-6500	57	520	125	325	84.15	1.8	11000
SZDS155FW2L120-57-6500		263	250				
SZDS155FW1L140-66-6500	66	607	125	325	98.18	1.8	11000
SZDS155FW2L140-66-6500		305	250				
SZDS155FW2L160-76-6500	76	347	250	325	112.20	1.8	11000
SZDS155FW2L170-81-6500	81	368	250	325	119.22	1.8	11000
SZDS155FW2L180-85-6500	85	390	250	325	126.23	1.8	11000
SZDS155FW2L200-95-6500	95	432	250	325	140.25	1.8	11000
SZDS155FW2L220-105-6500	105	475	250	325	154.28	1.8	11000
SZDS155FW2L240-114-6500	114	518	250	325	168.30	1.8	11000
SZDS155FW2L260-124-6500	124	560	250	325	182.33	1.8	11000
SZDS155FW2L280-133-6500	133	603	250	325	196.35	1.8	11000
SZDS155FW2L300-143-6500	143	650	250	325	210.38	1.8	11000
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Stator OD	155						
Speed	7000RPM						
Model No.	Rated power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS155FW1L60-30-7000	30	283	125	350	42.07	1.8	11000
SZDS155FW2L60-30-7000		145	250				
SZDS155FW1L80-41-7000	41	375	125	350	56.09	1.8	11000
SZDS155FW2L80-41-7000		190	250				
SZDS155FW1L100-51-7000	51	468	125	350	70.11	1.8	11000
SZDS155FW2L100-51-7000		236	250				
SZDS155FW1L120-61-7000	61	560	125	350	84.13	1.8	11000
SZDS155FW2L120-61-7000		282	250				
SZDS155FW1L140-71-7000	71	655	125	350	98.16	1.8	11000
SZDS155FW2L140-71-7000		328	250				
SZDS155FW2L160-82-7000	82	373	250	350	112.18	1.8	11000
SZDS155FW2L170-87-7000	87	400	250	350	119.19	1.8	11000
SZDS155FW2L180-92-7000	92	420	250	350	126.20	1.8	11000
SZDS155FW2L200-102-7000	102	466	250	350	140.22	1.8	11000
SZDS155FW2L220-113-7000	113	512	250	350	154.24	1.8	11000
SZDS155FW2L240-123-7000	123	557	250	350	168.27	1.8	11000
SZDS155FW2L260-133-7000	133	603	250	350	182.29	1.8	11000
SZDS155FW2L280-143-7000	143	650	250	350	196.31	1.8	11000
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

220mm Series Motor



Model No.	Weight/kg	Overall Dimension/mm		Mounting Dimension（mm）																													Mounting Dimension（°）					
		AA	AB	A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4	D1	D2	D3	D4	E1	E2	E3	E4	F1	F2	G1	G2	G3	G4	G5	G6	H1	H2	H3	J1	J2	E5	H4
SZDS220FW*L60-*.*	37.9	290.9	276	210	10	247	10-M10	115	9	132	6-M8	100	10	85	6-M6	40	30	12	30	R110	7	132.5	2个M10	208.5	31.5	280	124	4-M12	2个Φ8	156	15	49	25	181	2个M5	18	36	18
SZDS220FW*L80-*.*	44	310.9																						228.5						176								
SZDS220FW*L100-*.*	50.1	330.9																						248.5						196								
SZDS220FW*L120-*.*	56.2	350.9																						268.5						216								
SZDS220FW*L140-*.*	62.3	370.9																						288.5						236								
SZDS220FW*L160-*.*	68.4	390.9																						308.5						256								
SZDS220FW*L180-*.*	74.5	410.9																						328.5						276								
SZDS220FW*L200-*.*	80.7	430.9																						348.5						296								
SZDS220FW*L220-*.*	86.8	450.9																						368.5						316								
SZDS220FW*L240-*.*	92.9	470.9																						388.5						336								
SZDS220FW*L260-*.*	99.0	490.9																						408.5						356								
SZDS220FW*L280-*.*	105.1	510.9																						428.5						376								
SZDS220FW*L300-*.*	111.2	530.9																						448.5						396								
SZDS220FW*L320-*.*	117.4	550.9																						468.5						416								
SZDS220FW*L340-*.*	123.5	570.9																						488.5						436								
SZDS220FW*L360-*.*	129.6	590.9																						508.5						456								

Stator OD	220						
Speed	1500RPM						
Model No.	Rated power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS220FW1L60-11-1500	11	190	64.83	100	71.19	1.8	3000
SZDS220FW2L60-11-1500		97	129.65				
SZDS220FW4L60-11-1500		50	259.30				
SZDS220FW1L80-14-1500	14	240	64.83	100	94.92	1.8	3000
SZDS220FW2L80-14-1500		127	129.65				
SZDS220FW4L80-14-1500		65	259.30				
SZDS220FW1L100-18-1500	18	312	64.83	100	118.65	1.8	3000
SZDS220FW2L100-18-1500		158	129.65				
SZDS220FW4L100-18-1500		80	259.30				
SZDS220FW1L120-22-1500	22	370	64.83	100	142.38	1.8	3000
SZDS220FW2L120-22-1500		188	129.65				
SZDS220FW4L120-22-1500		95	259.30				
SZDS220FW1L140-26-1500	26	432	64.83	100	166.10	1.8	3000
SZDS220FW2L140-26-1500		220	129.65				
SZDS220FW4L140-26-1500		110	259.30				
SZDS220FW1L160-29-1500	29	490	64.83	100	189.83	1.8	3000
SZDS220FW2L160-29-1500		248	129.65				
SZDS220FW4L160-29-1500		126	259.30				
SZDS220FW1L180-33-1500	33	550	64.83	100	213.56	1.8	3000
SZDS220FW2L180-33-1500		278	129.65				
SZDS220FW4L180-33-1500		140	259.30				
SZDS220FW1L200-37-1500	37	612	64.83	100	237.29	1.8	3000
SZDS220FW2L200-37-1500		308	129.65				
SZDS220FW4L200-37-1500		156	259.30				
SZDS220FW2L220-41-1500	41	340	129.65	100	261.02	1.8	3000
SZDS220FW4L220-41-1500		170	259.30				
SZDS220FW2L240-44-1500	44	370	129.65	100	284.75	1.8	3000
SZDS220FW4L240-44-1500		186	259.30				
SZDS220FW2L260-48-1500	48	400	129.65	100	308.48	1.8	3000
SZDS220FW4L260-48-1500		200	259.30				
SZDS220FW2L280-52-1500	52	430	129.65	100	332.21	1.8	3000
SZDS220FW4L280-52-1500		218	259.30				
SZDS220FW2L300-55-1500	55	460	129.65	100	355.94	1.8	3000
SZDS220FW4L300-55-1500		232	259.30				
SZDS220FW2L320-59-1500	59	490	129.65	100	379.67	1.8	3000
SZDS220FW4L320-59-1500		247	259.30				
SZDS220FW2L340-63-1500	63	520	129.65	100	403.40	1.8	3000
SZDS220FW4L340-63-1500		262	259.30				
SZDS220FW2L360-67-1500	67	550	129.65	100	427.13	1.8	3000
SZDS220FW4L360-67-1500		277	259.30				
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Stator OD	220						
Speed	2000RPM						
Model No.	Rated power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS220FW1L60-14-2000	14	250	64.83	133.3	71.14	1.8	4000
SZDS220FW2L60-14-2000		127	129.65				
SZDS220FW4L60-14-2000		64	259.30				
SZDS220FW1L80-19-2000	19	330	64.83	133.3	94.86	1.8	4000
SZDS220FW2L80-19-2000		165	129.65				
SZDS220FW4L80-19-2000		85	259.30				
SZDS220FW1L100-24-2000	24	410	64.83	133.3	118.57	1.8	4000
SZDS220FW2L100-24-2000		207	129.65				
SZDS220FW4L100-24-2000		105	259.30				
SZDS220FW1L120-29-2000	29	490	64.83	133.3	142.29	1.8	4000
SZDS220FW2L120-29-2000		248	129.65				
SZDS220FW4L120-29-2000		126	259.30				
SZDS220FW1L140-34-2000	34	570	64.83	133.3	166.00	1.8	4000
SZDS220FW2L140-34-2000		287	129.65				
SZDS220FW4L140-34-2000		145.	259.30				
SZDS220FW1L160-39-2000	39	650	64.83	133.3	189.71	1.8	4000
SZDS220FW2L160-39-2000		327	129.65				
SZDS220FW4L160-39-2000		165	259.30				
SZDS220FW2L180-44-2000	44	366	129.65	133.3	213.43	1.8	4000
SZDS220FW4L180-44-2000		185	259.30				
SZDS220FW2L200-49-2000	49	406	129.65	133.3	237.14	1.8	4000
SZDS220FW4L200-49-2000		205	259.30				
SZDS220FW2L220-54-2000	54	446	129.65	133.3	260.86	1.8	4000
SZDS220FW4L220-54-2000		226	259.30				
SZDS220FW2L240-59-2000	59	483	129.65	133.3	284.57	1.8	4000
SZDS220FW4L240-59-2000		245	259.30				
SZDS220FW2L260-64-2000	64	515	129.65	133.3	308.28	1.8	4000
SZDS220FW4L260-64-2000		265	259.30				
SZDS220FW2L280-69-2000	69	564	129.65	133.3	332.00	1.8	4000
SZDS220FW4L280-69-2000		285	259.30				
SZDS220FW2L300-74-2000	74	605	129.65	133.3	355.71	1.8	4000
SZDS220FW4L300-74-2000		305	259.30				
SZDS220FW2L320-79-2000	79	646	129.65	133.3	379.43	1.8	4000
SZDS220FW4L320-79-2000		325	259.30				
SZDS220FW4L340-84-2000	84	345	259.30	133.3	403.14	1.8	4000
SZDS220FW4L360-89-2000	89	365	259.30	133.3	426.86	1.8	4000
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Stator OD	220						
Speed	2500RPM						
Model No.	Rated power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS220FW1L60-18-2500	18	308	64.83	166.7	71.10	1.8	5000
SZDS220FW2L60-18-2500		155	129.65				
SZDS220FW4L60-18-2500		80	259.30				
SZDS220FW1L80-24-2500	24	408	64.83	166.7	94.80	1.8	5000
SZDS220FW2L80-24-2500		208	129.65				
SZDS220FW4L80-24-2500		105	259.30				
SZDS220FW1L100-31-2500	31	507	64.83	166.7	118.50	1.8	5000
SZDS220FW2L100-31-2500		255	129.65				
SZDS220FW4L100-31-2500		130	259.30				
SZDS220FW1L120-37-2500	37	605	64.83	166.7	142.21	1.8	5000
SZDS220FW2L120-37-2500		308	129.65				
SZDS220FW4L120-37-2500		155	259.30				
SZDS220FW2L140-43-2500	43	355	129.65	166.7	165.91	1.8	5000
SZDS220FW4L140-43-2500		180	259.30				
SZDS220FW2L160-49-2500	49	404	129.65	166.7	189.61	1.8	5000
SZDS220FW4L160-49-2500		205	259.30				
SZDS220FW2L180-55-2500	55	454	129.65	166.7	213.31	1.8	5000
SZDS220FW4L180-55-2500		230	259.30				
SZDS220FW2L200-62-2500	62	504	129.65	166.7	237.01	1.8	5000
SZDS220FW4L200-62-2500		255	259.30				
SZDS220FW2L220-68-2500	68	552	129.65	166.7	260.71	1.8	5000
SZDS220FW4L220-68-2500		280	259.30				
SZDS220FW2L240-74-2500	74	601	129.65	166.7	284.41	1.8	5000
SZDS220FW4L240-74-2500		305	259.30				
SZDS220FW2L260-80-2500	80	653	129.65	166.7	308.11	1.8	5000
SZDS220FW4L260-80-2500		330	259.30				
SZDS220FW4L280-86-2500	86	354	259.30	166.7	331.81	1.8	5000
SZDS220FW4L300-93-2500	93	380	259.30	166.7	355.51	1.8	5000
SZDS220FW4L320-99-2500	99	403	259.30	166.7	379.21	1.8	5000
SZDS220FW4L340-105-2500	105	427	259.30	166.7	402.91	1.8	5000
SZDS220FW4L360-111-2500	111	452	259.30	166.7	426.62	1.8	5000
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Stator OD	220						
Speed	3000RPM						
Model No.	Rated power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS220FW1L60-22-3000	22	368	64.83	200	71.07	1.8	6000
SZDS220FW2L60-22-3000		185	129.65				
SZDS220FW4L60-22-3000		94	259.30				
SZDS220FW1L80-29-3000	29	486	64.83	200	94.76	1.8	6000
SZDS220FW2L80-29-3000		246	129.65				
SZDS220FW4L80-29-3000		125	259.30				
SZDS220FW1L100-37-3000	37	603	64.83	200	118.44	1.8	6000
SZDS220FW2L100-37-3000		305	129.65				
SZDS220FW4L100-37-3000		155	259.30				
SZDS220FW2L120-44-3000	44	364	129.65	200	142.13	1.8	6000
SZDS220FW4L120-44-3000		184	259.30				
SZDS220FW2L140-52-3000	52	424	129.65	200	165.82	1.8	6000
SZDS220FW4L140-52-3000		214	259.30				
SZDS220FW2L160-59-3000	59	483	129.65	200	189.51	1.8	6000
SZDS220FW4L160-59-3000		245	259.30				
SZDS220FW2L180-66-3000	66	542	129.65	200	213.20	1.8	6000
SZDS220FW4L180-66-3000		274	259.30				
SZDS220FW2L200-74-3000	74	600	129.65	200	236.89	1.8	6000
SZDS220FW4L200-74-3000		302	259.30				
SZDS220FW2L220-81-3000	81	660	129.65	200	260.58	1.8	6000
SZDS220FW4L220-81-3000		334	259.30				
SZDS220FW4L240-89-3000	89	362	259.30	200	284.27	1.8	6000
SZDS220FW4L260-96-3000	96	392	259.30	200	307.95	1.8	6000
SZDS220FW4L280-104-3000	104	422	259.30	200	331.64	1.8	6000
SZDS220FW4L300-111-3000	111	452	259.30	200	355.33	1.8	6000
SZDS220FW4L320-119-3000	119	480	259.30	200	379.02	1.8	6000
SZDS220FW4L340-126-3000	126	510	259.30	200	402.71	1.8	6000
SZDS220FW4L360-133-3000	133	540	259.30	200	426.40	1.8	6000
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Stator OD	220						
Speed	3500RPM						
Model No.	Rated power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS220FW1L60-26-3500	26	426	64.83	233.3	71.03	1.8	7000
SZDS220FW2L60-26-3500		215	129.65				
SZDS220FW4L60-26-3500		110	259.30				
SZDS220FW1L80-34-3500	34	564	64.83	233.3	94.71	1.8	7000
SZDS220FW2L80-34-3500		285	129.65				
SZDS220FW4L80-34-3500		145	259.30				
SZDS220FW2L100-43-3500	43	354	129.65	233.3	118.39	1.8	7000
SZDS220FW4L100-43-3500		180	259.30				
SZDS220FW2L120-52-3500	52	423	129.65	233.3	142.07	1.8	7000
SZDS220FW4L120-52-3500		213	259.30				
SZDS220FW2L140-60-3500	60	492	129.65	233.3	165.74	1.8	7000
SZDS220FW4L140-60-3500		250	259.30				
SZDS220FW2L160-69-3500	69	560	129.65	233.3	189.42	1.8	7000
SZDS220FW4L160-69-3500		284	259.30				
SZDS220FW2L180-78-3500	78	630	129.65	233.3	213.10	1.8	7000
SZDS220FW4L180-78-3500		318	259.30				
SZDS220FW4L200-86-3500	86	352	259.30	233.3	236.78	1.8	7000
SZDS220FW4L220-95-3500	95	387	259.30	233.3	260.45	1.8	7000
SZDS220FW4L240-104-3500	104	420	259.30	233.3	284.13	1.8	7000
SZDS220FW4L260-112-3500	112	455	259.30	233.3	307.81	1.8	7000
SZDS220FW4L280-121-3500	121	490	259.30	233.3	331.49	1.8	7000
SZDS220FW4L300-130-3500	130	514	259.30	233.3	355.16	1.8	7000
SZDS220FW4L320-138-3500	138	560	259.30	233.3	378.84	1.8	7000
SZDS220FW4L340-147-3500	147	594	259.30	233.3	402.52	1.8	7000
SZDS220FW4L360-156-3500	156	628	259.30	233.3	426.20	1.8	7000
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Stator OD	220						
Speed	4000RPM						
Model No.	Rated power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS220FW1L60-29-4000	29	485	64.83	266.7	71.00	1.8	8000
SZDS220FW2L60-29-4000		248	129.65				
SZDS220FW4L60-29-4000		125	259.30				
SZDS220FW1L80-39-4000	39	643	64.83	266.7	94.67	1.8	8000
SZDS220FW2L80-39-4000		324	129.65				
SZDS220FW4L80-39-4000		164	259.30				
SZDS220FW2L100-49-4000	49	403	129.65	266.7	118.34	1.8	8000
SZDS220FW4L100-49-4000		203	259.30				
SZDS220FW2L120-59-4000	59	480	129.65	266.7	142.00	1.8	8000
SZDS220FW4L120-59-4000		244	259.30				
SZDS220FW2L140-69-4000	69	560	129.65	266.7	165.67	1.8	8000
SZDS220FW4L140-69-4000		282	259.30				
SZDS220FW2L160-79-4000	79	640	129.65	266.7	189.34	1.8	8000
SZDS220FW4L160-79-4000		322	259.30				
SZDS220FW4L180-89-4000	89	361	259.30	266.7	213.01	1.8	8000
SZDS220FW4L200-99-4000	99	400	259.30	266.7	236.67	1.8	8000
SZDS220FW4L220-109-4000	109	440	259.30	266.7	260.34	1.8	8000
SZDS220FW4L240-118-4000	118	480	259.30	266.7	284.01	1.8	8000
SZDS220FW4L260-128-4000	128	520	259.30	266.7	307.67	1.8	8000
SZDS220FW4L280-138-4000	138	560	259.30	266.7	331.34	1.8	8000
SZDS220FW4L300-148-4000	148	598	259.30	266.7	355.01	1.8	8000
SZDS220FW4L320-158-4000	158	640	259.30	266.7	378.68	1.8	8000
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Stator OD	220						
Speed	4500RPM						
Model No.	Rated power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS220FW1L60-33-4500	33	543	64.83	300	70.97	1.8	9000
SZDS220FW2L60-33-4500		275	129.65				
SZDS220FW4L60-33-4500		140	259.30				
SZDS220FW2L80-44-4500	44	363	129.65	300	94.63	1.8	9000
SZDS220FW4L80-44-4500		183	259.30				
SZDS220FW2L100-55-4500	55	452	129.65	300	118.29	1.8	9000
SZDS220FW4L100-55-4500		228	259.30				
SZDS220FW2L120-66-4500	66	540	129.65	300	141.94	1.8	9000
SZDS220FW4L120-66-4500		275	259.30				
SZDS220FW2L140-78-4500	78	630	129.65	300	165.60	1.8	9000
SZDS220FW4L140-78-4500		317	259.30				
SZDS220FW4L160-89-4500	89	360	259.30	300	189.26	1.8	9000
SZDS220FW4L180-100-4500	100	405	259.30	300	212.92	1.8	9000
SZDS220FW4L200-111-4500	111	450	259.30	300	236.57	1.8	9000
SZDS220FW4L220-122-4500	122	494	259.30	300	260.23	1.8	9000
SZDS220FW4L240-133-4500	133	537	259.30	300	283.89	1.8	9000
SZDS220FW4L260-144-4500	144	580	259.30	300	307.55	1.8	9000
SZDS220FW4L280-156-4500	156	627	259.30	300	331.20	1.8	9000
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Stator OD	220						
Speed	5000RPM						
Model No.	Rated power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS220FW1L60-37-5000	37	600	64.83	333.3	70.95	1.8	9000
SZDS220FW2L60-37-5000		308	129.65				
SZDS220FW4L60-37-5000		154	259.30				
SZDS220FW2L80-49-5000	49	400	129.65	333.3	94.59	1.8	9000
SZDS220FW4L80-49-5000		203	259.30				
SZDS220FW2L100-61-5000	61	500	129.65	333.3	118.24	1.8	9000
SZDS220FW4L100-61-5000		253	259.30				
SZDS220FW2L120-74-5000	74	598	129.65	333.3	141.89	1.8	9000
SZDS220FW4L120-74-5000		302	259.30				
SZDS220FW4L140-86-5000	86	350	259.30	333.3	165.54	1.8	9000
SZDS220FW4L160-99-5000	99	400	259.30	333.3	189.19	1.8	9000
SZDS220FW4L180-111-5000	111	450	259.30	333.3	212.83	1.8	9000
SZDS220FW4L200-123-5000	123	498	259.30	333.3	236.48	1.8	9000
SZDS220FW4L220-136-5000	136	547	259.30	333.3	260.13	1.8	9000
SZDS220FW4L240-148-5000	148	596	259.30	333.3	283.78	1.8	9000
SZDS220FW4L260-160-5000	160	645	259.30	333.3	307.43	1.8	9000
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Stator OD	220						
Speed	5500RPM						
Model No.	Rated power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS220FW1L60-40-5500	40	660	64.83	366.7	70.92	1.8	9000
SZDS220FW2L60-40-5500		335	129.65				
SZDS220FW4L60-40-5500		170	259.30				
SZDS220FW2L80-54-5500	54	442	129.65	366.7	94.56	1.8	9000
SZDS220FW4L80-54-5500		224	259.30				
SZDS220FW2L100-68-5500	68	550	129.65	366.7	118.20	1.8	9000
SZDS220FW4L100-68-5500		277	259.30				
SZDS220FW2L120-81-5500	81	657	129.65	366.7	141.84	1.8	9000
SZDS220FW4L120-81-5500		330	259.30				
SZDS220FW4L140-95-5500	95	385	259.30	366.7	165.48	1.8	9000
SZDS220FW4L160-108-5500	108	440	259.30	366.7	189.11	1.8	9000
SZDS220FW4L180-122-5500	122	492	259.30	366.7	212.75	1.8	9000
SZDS220FW4L200-136-5500	136	547	259.30	366.7	236.39	1.8	9000
SZDS220FW4L220-149-5500	149	600	259.30	366.7	260.03	1.8	9000
SZDS220FW4L240-163-5500	163	655	259.30	366.7	283.67	1.8	9000
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Stator OD	220						
Speed	6000RPM						
Model No.	Rated power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS220FW2L60-44-6000	44	363	129.65	400	70.89	1.8	9000
SZDS220FW4L60-44-6000		182	259.30				
SZDS220FW2L80-59-6000	59	480	129.65	400	94.52	1.8	9000
SZDS220FW4L80-59-6000		244	259.30				
SZDS220FW2L100-74-6000	74	600	129.65	400	118.15	1.8	9000
SZDS220FW4L100-74-6000		302	259.30				
SZDS220FW4L120-89-6000	89	360	259.30	400	141.79	1.8	9000
SZDS220FW4L140-103-6000	103	420	259.30	400	165.42	1.8	9000
SZDS220FW4L160-118-6000	118	478	259.30	400	189.05	1.8	9000
SZDS220FW4L180-133-6000	133	538	259.30	400	212.68	1.8	9000
SZDS220FW4L200-148-6000	148	596	259.30	400	236.31	1.8	9000
SZDS220FW4L220-163-6000	163	655	259.30	400	259.94	1.8	9000
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

290mm Series Motor

Stator OD	290						
Speed	1000RPM						
Model No.	Rated power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS290FW1L60-22-1000	22	128	200.2	83.30	212.72	1.8	2000
SZDS290FW2L60-22-1000		65	400.4				
SZDS290FW1L80-29-1000	29	166	200.2	83.30	283.63	1.8	2000
SZDS290FW2L80-29-1000		84	400.4				
SZDS290FW1L100-37-1000	37	205	200.2	83.30	354.54	1.8	2000
SZDS290FW2L100-37-1000		104	400.4				
SZDS290FW1L120-44-1000	44	244	200.2	83.30	425.44	1.8	2000
SZDS290FW2L120-44-1000		124	400.4				
SZDS290FW1L140-51-1000	51	283	200.2	83.30	496.35	1.8	2000
SZDS290FW2L140-51-1000		140	400.4				
SZDS290FW1L160-59-1000	59	320	200.2	83.30	567.26	1.8	2000
SZDS290FW2L160-59-1000		163	400.4				
SZDS290FW1L180-66-1000	66	360	200.2	83.30	638.16	1.8	2000
SZDS290FW2L180-66-1000		182	400.4				
SZDS290FW1L200-74-1000	74	397	200.2	83.30	709.07	1.8	2000
SZDS290FW2L200-74-1000		200	400.4				
SZDS290FW1L220-81-1000	81	436	200.2	83.30	779.98	1.8	2000
SZDS290FW2L220-81-1000		220	400.4				
SZDS290FW1L240-89-1000	89	474	200.2	83.30	850.88	1.8	2000
SZDS290FW2L240-89-1000		240	400.4				
SZDS290FW1L260-96-1000	96	512	200.2	83.30	921.79	1.8	2000
SZDS290FW2L260-96-1000		260	400.4				
SZDS290FW1L280-103-1000	103	550	200.2	83.30	992.70	1.8	2000
SZDS290FW2L280-103-1000		278	400.4				
SZDS290FW1L300-111-1000	111	590	200.2	83.30	1063.60	1.8	2000
SZDS290FW2L300-111-1000		298	400.4				
SZDS290FW1L320-118-1000	118	630	200.2	83.30	1134.50	1.8	2000
SZDS290FW2L320-118-1000		318	400.4				
SZDS290FW1L340-126-1000	126	666	200.2	83.30	1205.40	1.8	2000
SZDS290FW2L340-126-1000		336	400.4				
SZDS290FW1L360-133-1000	133	706	200.2	83.30	1276.30	1.8	2000
SZDS290FW2L360-133-1000		355	400.4				
SZDS290FW1L380-141-1000	141	745	200.2	83.30	1347.20	1.8	2000
SZDS290FW2L380-141-1000		375	400.4				
SZDS290FW2L400-148-1000	148	394	400.4	83.30	1418.10	1.8	2000
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Stator OD	290						
Speed	1500RPM						
Model No.	Rated power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS290FW1L60-33-1500	33	185	200.2	125	212.33	1.8	3000
SZDS290FW2L60-33-1500		95	400.4				
SZDS290FW1L80-44-1500	44	244	200.2	125	283.11	1.8	3000
SZDS290FW2L80-44-1500		124	400.4				
SZDS290FW1L100-55-1500	55	300	200.2	125	353.89	1.8	3000
SZDS290FW2L100-55-1500		152	400.4				
SZDS290FW1L120-66-1500	66	357	200.2	125	424.66	1.8	3000
SZDS290FW2L120-66-1500		180	400.4				
SZDS290FW1L140-77-1500	77	414	200.2	125	495.44	1.8	3000
SZDS290FW2L140-77-1500		210	400.4				
SZDS290FW1L160-88-1500	88	472	200.2	125	566.22	1.8	3000
SZDS290FW2L160-88-1500		240	400.4				
SZDS290FW1L180-100-1500	100	530	200.2	125	636.99	1.8	3000
SZDS290FW2L180-100-1500		270	400.4				
SZDS290FW1L200-111-1500	111	586	200.2	125	707.77	1.8	3000
SZDS290FW2L200-111-1500		296	400.4				
SZDS290FW1L220-122-1500	122	645	200.2	125	778.55	1.8	3000
SZDS290FW2L220-122-1500		324	400.4				
SZDS290FW1L240-133-1500	133	700	200.2	125	849.32	1.8	3000
SZDS290FW2L240-133-1500		353	400.4				
SZDS290FW1L260-144-1500	144	760	200.2	125	920.10	1.8	3000
SZDS290FW2L260-144-1500		380	400.4				
SZDS290FW2L280-155-1500	155	410	400.4	125	990.88	1.8	3000
SZDS290FW2L300-166-1500	166	440	400.4	125	1061.70	1.8	3000
SZDS290FW2L320-177-1500	177	468	400.4	125	1132.40	1.8	3000
SZDS290FW2L340-189-1500	189	495	400.4	125	1203.20	1.8	3000
SZDS290FW2L360-200-1500	200	525	400.4	125	1274.00	1.8	3000
SZDS290FW2L380-211-1500	211	552	400.4	125	1344.80	1.8	3000
SZDS290FW2L400-222-1500	222	580	400.4	125	1415.50	1.8	3000
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Stator OD	290						
Speed	2000RPM						
Model No.	Rated power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS290FW1L60-44-2000	44	244	200.2	166.7	212.00	1.8	4000
SZDS290FW2L60-44-2000		124	400.4				
SZDS290FW1L80-59-2000	59	320	200.2	166.7	282.67	1.8	4000
SZDS290FW2L80-59-2000		162	400.4				
SZDS290FW1L100-74-2000	74	395	200.2	166.7	353.34	1.8	4000
SZDS290FW2L100-74-2000		200	400.4				
SZDS290FW1L120-88-2000	88	470	200.2	166.7	424.00	1.8	4000
SZDS290FW2L120-88-2000		238	400.4				
SZDS290FW1L140-103-2000	103	547	200.2	166.7	494.67	1.8	4000
SZDS290FW2L140-103-2000		276	400.4				
SZDS290FW1L160-118-2000	118	624	200.2	166.7	565.33	1.8	4000
SZDS290FW2L160-118-2000		313	400.4				
SZDS290FW1L180-133-2000	133	700	200.2	166.7	636.00	1.8	4000
SZDS290FW2L180-133-2000		352	400.4				
SZDS290FW2L200-148-2000	148	390	400.4	166.7	706.66	1.8	4000
SZDS290FW2L220-162-2000	162	430	400.4	166.7	777.33	1.8	4000
SZDS290FW2L240-177-2000	177	466	400.4	166.7	847.99	1.8	4000
SZDS290FW2L260-192-2000	192	504	400.4	166.7	918.66	1.8	4000
SZDS290FW2L280-207-2000	207	542	400.4	166.7	989.33	1.8	4000
SZDS290FW2L300-222-2000	222	580	400.4	166.7	1060.00	1.8	4000
SZDS290FW2L320-236-2000	236	618	400.4	166.7	1130.70	1.8	4000
SZDS290FW2L340-251-2000	251	657	400.4	166.7	1201.30	1.8	4000
SZDS290FW2L360-266-2000	266	695	400.4	166.7	1272.00	1.8	4000
SZDS290FW2L380-281-2000	281	725	400.4	166.7	1342.70	1.8	4000
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Stator OD	290						
Speed	2500RPM						
Model No.	Rated power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS290FW1L60-55-2500	55	300	200.2	208.3	211.71	1.8	5000
SZDS290FW2L60-55-2500		152	400.4				
SZDS290FW1L80-73-2500	73	395	200.2	208.3	282.28	1.8	5000
SZDS290FW2L80-73-2500		200	400.4				
SZDS290FW1L100-92-2500	92	490	200.2	208.3	352.84	1.8	5000
SZDS290FW2L100-92-2500		248	400.4				
SZDS290FW1L120-110-2500	110	585	200.2	208.3	423.41	1.8	5000
SZDS290FW2L120-110-2500		295	400.4				
SZDS290FW1L140-129-2500	129	680	200.2	208.3	493.98	1.8	5000
SZDS290FW2L140-129-2500		343	400.4				
SZDS290FW1L160-147-2500	147	390	400.4	208.3	564.55	1.8	5000
SZDS290FW2L180-166-2500	166	438	400.4	208.3	635.11	1.8	5000
SZDS290FW2L200-184-2500	184	485	400.4	208.3	705.68	1.8	5000
SZDS290FW2L220-203-2500	203	532	400.4	208.3	776.25	1.8	5000
SZDS290FW2L240-221-2500	221	580	400.4	208.3	846.82	1.8	5000
SZDS290FW2L260-240-2500	240	626	400.4	208.3	917.38	1.8	5000
SZDS290FW2L280-258-2500	258	674	400.4	208.3	987.95	1.8	5000
SZDS290FW2L300-277-2500	277	723	400.4	208.3	1058.50	1.8	5000
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Stator OD	290						
Speed	3000RPM						
Model No.	Rated power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS290FW1L60-66-3000	66	358	200.2	250	211.44	1.8	6000
SZDS290FW2L60-66-3000		180	400.4				
SZDS290FW1L80-88-3000	88	470	200.2	250	281.92	1.8	6000
SZDS290FW2L80-88-3000		238	400.4				
SZDS290FW1L100-110-3000	110	585	200.2	250	352.40	1.8	6000
SZDS290FW2L100-110-3000		295	400.4				
SZDS290FW1L120-132-3000	132	700	200.2	250	422.88	1.8	6000
SZDS290FW2L120-132-3000		352	400.4				
SZDS290FW2L140-154-3000	154	410	400.4	250	493.35	1.8	6000
SZDS290FW2L160-177-3000	177	465	400.4	250	563.83	1.8	6000
SZDS290FW2L180-199-3000	199	521	400.4	250	634.31	1.8	6000
SZDS290FW2L200-221-3000	221	578	400.4	250	704.79	1.8	6000
SZDS290FW2L220-243-3000	243	636	400.4	250	775.26	1.8	6000
SZDS290FW2L240-265-3000	265	692	400.4	250	845.74	1.8	6000
SZDS290FW2L260-287-3000	287	750	400.4	250	916.22	1.8	6000
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Stator OD	290						
Speed	3500RPM						
Model No.	Rated power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS290FW1L60-77-3500	77	415	200.2	291.7	211.19	1.8	7000
SZDS290FW2L60-77-3500		210	400.4				
SZDS290FW1L80-102-3500	102	547	200.2	291.7	281.59	1.8	7000
SZDS290FW2L80-102-3500		276	400.4				
SZDS290FW1L100-128-3500	128	680	200.2	291.7	351.99	1.8	7000
SZDS290FW2L100-128-3500		342	400.4				
SZDS290FW2L120-154-3500	154	410	400.4	291.7	422.38	1.8	7000
SZDS290FW2L140-179-3500	179	474	400.4	291.7	492.78	1.8	7000
SZDS290FW2L160-205-3500	205	540	400.4	291.7	563.17	1.8	7000
SZDS290FW2L180-231-3500	231	607	400.4	291.7	633.57	1.8	7000
SZDS290FW2L200-256-3500	256	673	400.4	291.7	703.96	1.8	7000
SZDS290FW2L220-282-3500	282	740	400.4	291.7	774.36	1.8	7000
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

Stator OD	290						
Speed	4000RPM						
Model No.	Rated power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS290FW1L60-88-4000	88	472	200.2	333.33	210.96	1.8	7000
SZDS290FW2L60-88-4000		238	400.4				
SZDS290FW1L80-117-4000	117	624	200.2	333.33	281.28	1.8	7000
SZDS290FW2L80-117-4000		315	400.4				
SZDS290FW1L100-147-4000	147	770	200.2	333.33	351.60	1.8	7000
SZDS290FW2L100-147-4000		390	400.4				
SZDS290FW2L120-176-4000	176	465	400.4	333.33	421.92	1.8	7000
SZDS290FW2L140-206-4000	206	542	400.4	333.33	492.23	1.8	7000
SZDS290FW2L160-235-4000	235	616	400.4	333.33	562.55	1.8	7000
SZDS290FW2L180-265-4000	265	693	400.4	333.33	632.87	1.8	7000
1. The actual overload capacity of the motor depends on the user's use time.							
2. The actual peak speed depends on the user's actual voltage platform.							

