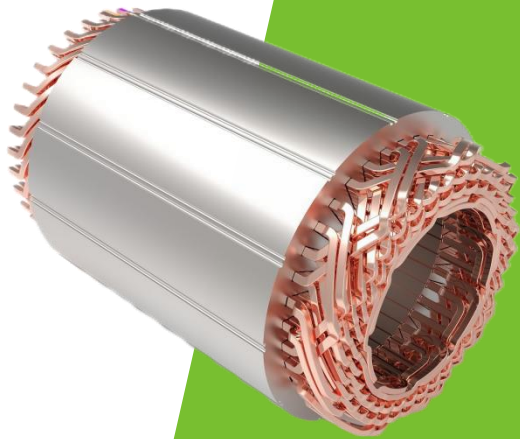
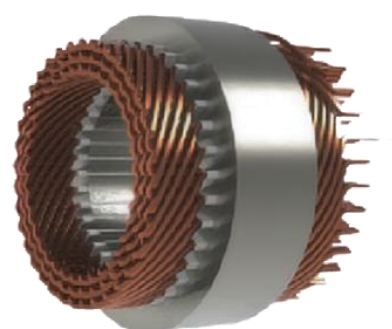
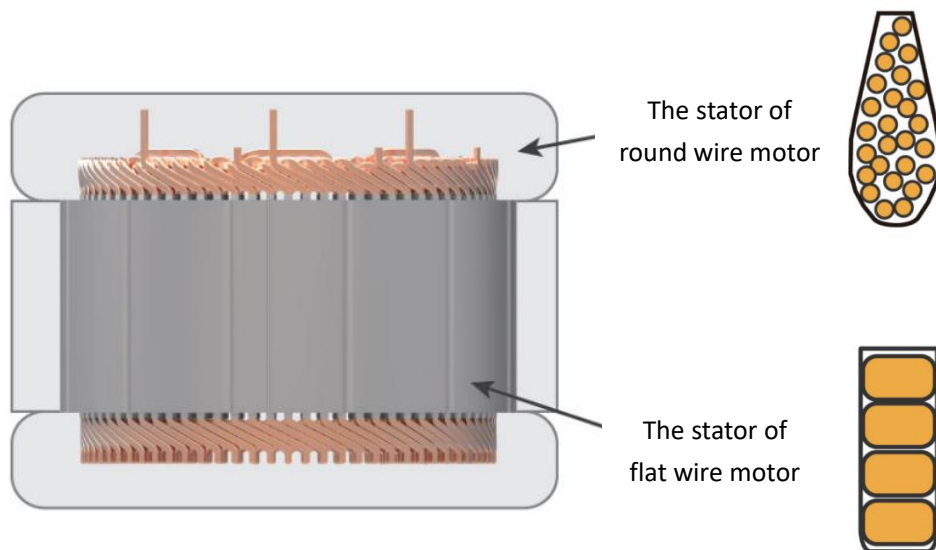




220 mm Stator OD Standard Motor Selection Guide



**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.

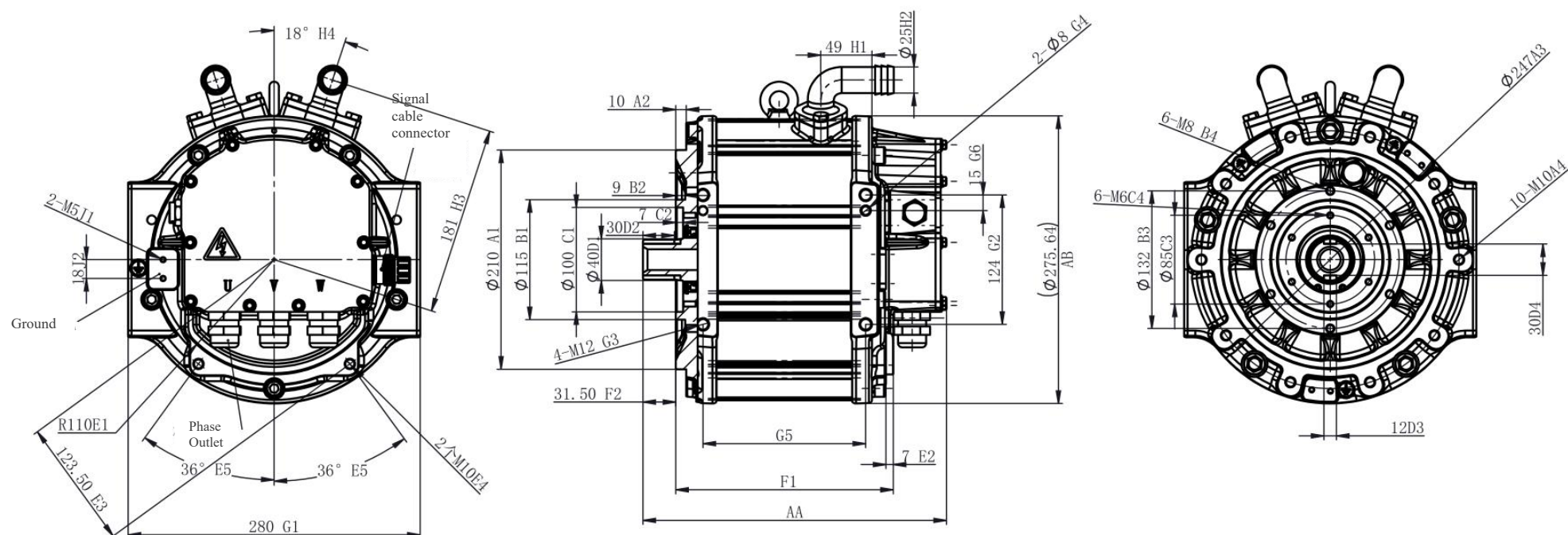
The winding temperature rise is 17.5% lower than the round wire motor, and the heat dissipation is better.

**More cost-effective:**

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

Performance increases, weight decreases.

220mm Series Motor

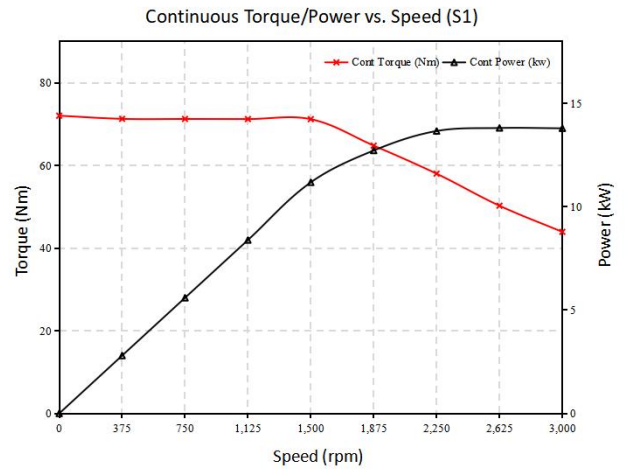


Model No.	Weight/kg	Overall Dimension/mm		Mounting Dimension (mm)																												Mounting Dimension (°)						
		AA	AB	A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4	D1	D2	D3	D4	E1	E2	E3	E4	F1	F2	G1	G2	G3	G4	G5	G6	H1	H2	H3	J1	J2	E5	H4
SZDS220FW*L60-*.*	37.9	290.9	276	210	10	247	10-M10	115	9	132	6-M8	100	7	85	6-M6	40	30	12	30	R110	7	132.5	2-M10	208.5	31.5	280	124	4-M12	2-φ8	156	15	49	25	181	2-M5	18	36	18
SZDS220FW*L80-*.*	44	310.9																						228.5														
SZDS220FW*L100-*.*	50.1	330.9																						248.5														
SZDS220FW*L120-*.*	56.2	350.9																						268.5														
SZDS220FW*L140-*.*	62.3	370.9																						288.5														
SZDS220FW*L160-*.*	68.4	390.9																						308.5														
SZDS220FW*L180-*.*	74.5	410.9																						328.5														
SZDS220FW*L200-*.*	80.7	430.9																						348.5														
SZDS220FW*L220-*.*	86.8	450.9																						368.5														
SZDS220FW*L240-*.*	92.9	470.9																						388.5														
SZDS220FW*L260-*.*	99.0	490.9																						408.5														
SZDS220FW*L280-*.*	105.1	510.9																						428.5														
SZDS220FW*L300-*.*	111.2	530.9																						448.5														
SZDS220FW*L320-*.*	117.4	550.9																						468.5														
SZDS220FW*L340-*.*	123.5	570.9																						488.5														
SZDS220FW*L360-*.*	129.6	590.9																						508.5														

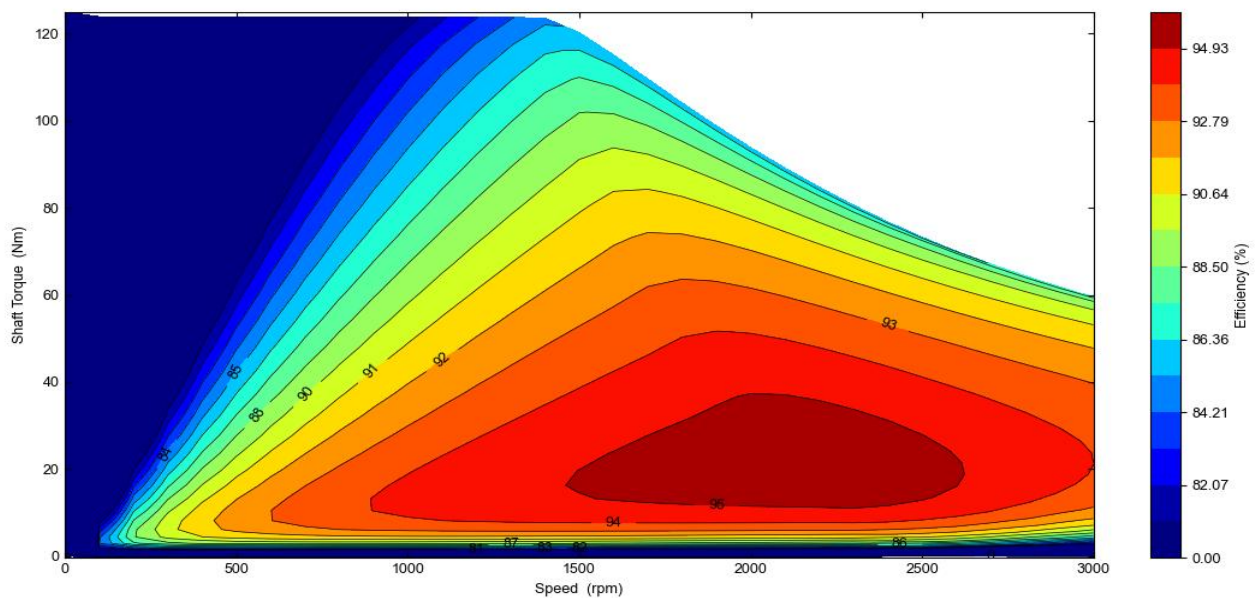
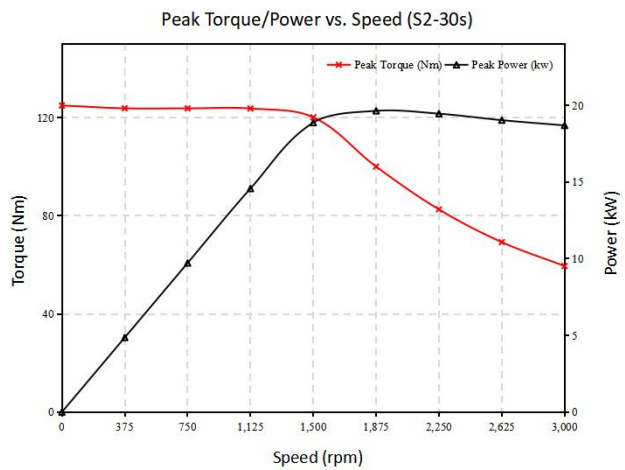
Stator OD	220						
Speed	1,500RPM						
Model No.	Rated Power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS220FW1L60-11-1500	11	190	64.83	100	71.19	1.8	3,000
SZDS220FW2L60-11-1500		97	129.65				
SZDS220FW4L60-11-1500		50	259.30				
SZDS220FW1L80-14-1500	14	240	64.83	100	94.92	1.8	3,000
SZDS220FW2L80-14-1500		127	129.65				
SZDS220FW4L80-14-1500		65	259.30				
SZDS220FW1L100-18-1500	18	312	64.83	100	118.65	1.8	3,000
SZDS220FW2L100-18-1500		158	129.65				
SZDS220FW4L100-18-1500		80	259.30				
SZDS220FW1L120-22-1500	22	370	64.83	100	142.38	1.8	3,000
SZDS220FW2L120-22-1500		188	129.65				
SZDS220FW4L120-22-1500		95	259.30				
SZDS220FW1L140-26-1500	26	432	64.83	100	166.10	1.8	3,000
SZDS220FW2L140-26-1500		220	129.65				
SZDS220FW4L140-26-1500		110	259.30				
SZDS220FW1L160-29-1500	29	490	64.83	100	189.83	1.8	3,000
SZDS220FW2L160-29-1500		248	129.65				
SZDS220FW4L160-29-1500		126	259.30				
SZDS220FW1L180-33-1500	33	550	64.83	100	213.56	1.8	3,000
SZDS220FW2L180-33-1500		278	129.65				
SZDS220FW4L180-33-1500		140	259.30				
SZDS220FW1L200-37-1500	37	612	64.83	100	237.29	1.8	3,000
SZDS220FW2L200-37-1500		308	129.65				
SZDS220FW4L200-37-1500		156	259.30				
SZDS220FW2L220-41-1500	41	340	129.65	100	261.02	1.8	3,000
SZDS220FW4L220-41-1500		170	259.30				
SZDS220FW2L240-44-1500	44	370	129.65	100	284.75	1.8	3,000
SZDS220FW4L240-44-1500		186	259.30				
SZDS220FW2L260-48-1500	48	400	129.65	100	308.48	1.8	3,000
SZDS220FW4L260-48-1500		200	259.30				
SZDS220FW2L280-52-1500	52	430	129.65	100	332.21	1.8	3,000
SZDS220FW4L280-52-1500		218	259.30				
SZDS220FW2L300-55-1500	55	460	129.65	100	355.94	1.8	3,000
SZDS220FW4L300-55-1500		232	259.30				
SZDS220FW2L320-59-1500	59	490	129.65	100	379.67	1.8	3,000
SZDS220FW4L320-59-1500		247	259.30				
SZDS220FW2L340-63-1500	63	520	129.65	100	403.40	1.8	3,000
SZDS220FW4L340-63-1500		262	259.30				
SZDS220FW2L360-67-1500	67	550	129.65	100	427.13	1.8	3,000
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.							

Motor Performance @ 1500rpm (220mm OD / 60mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	72.0	0.0
375	71.3	2.8
750	71.2	5.6
1,125	71.2	8.4
1,500	71.2	11.2
1,875	64.8	12.7
2,250	58.0	13.7
2,625	50.3	13.8
3,000	43.9	13.8

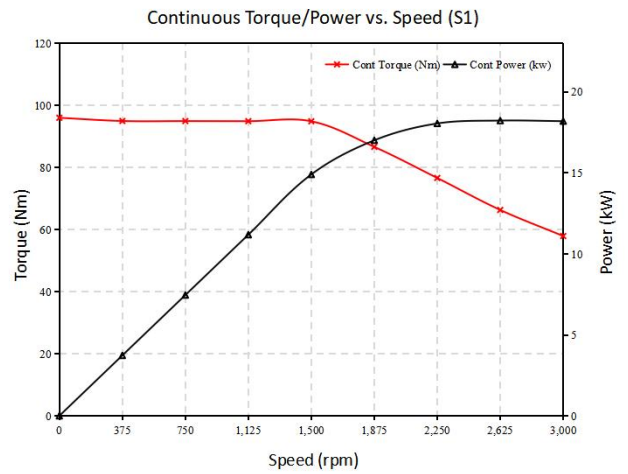


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	125.0	0.0
375	123.8	4.9
750	123.8	9.7
1,125	123.8	14.6
1,500	120.2	18.9
1,875	100.1	19.6
2,250	82.6	19.5
2,625	69.3	19.0
3,000	59.5	18.7

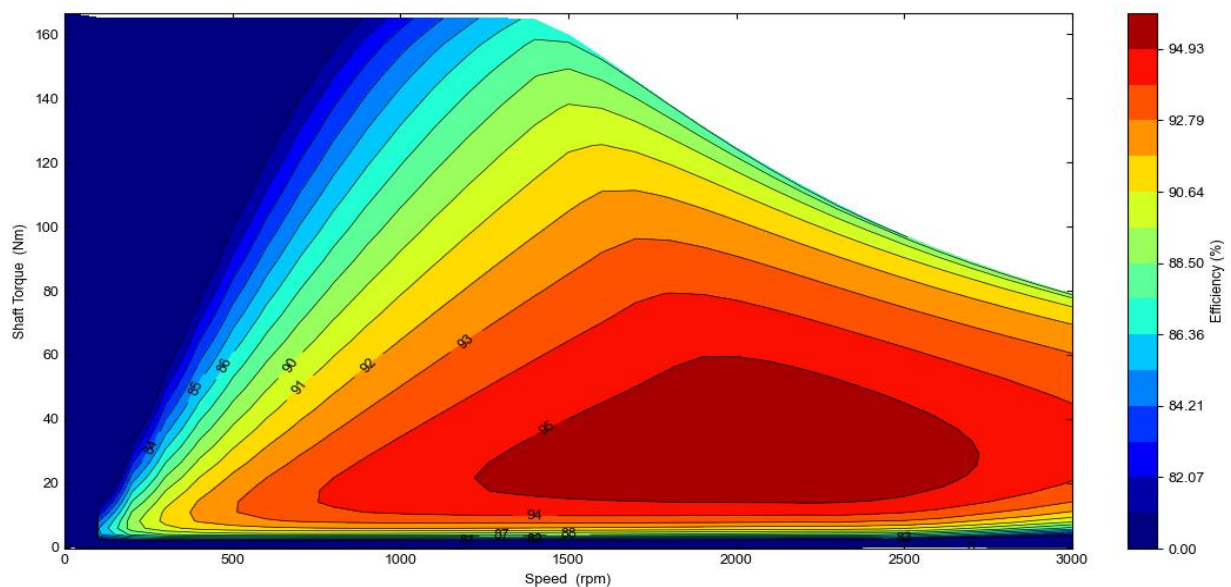
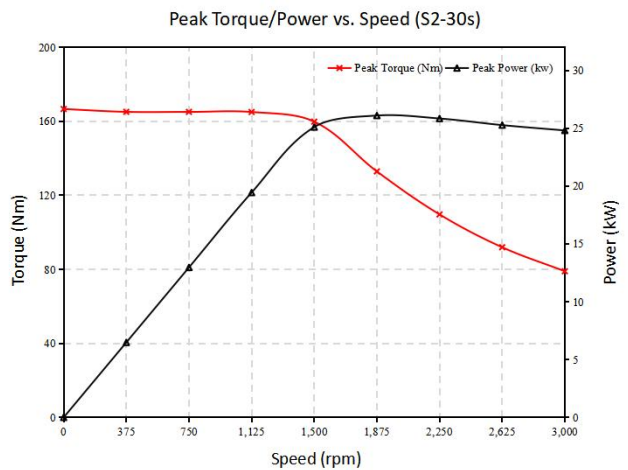


Motor Performance @ 1500rpm (220mm OD / 80mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	96.1	0.0
375	95.0	3.7
750	95.0	7.5
1,125	95.0	11.2
1,500	94.9	14.9
1,875	86.7	17.0
2,250	76.7	18.1
2,625	66.4	18.2
3,000	57.9	18.2

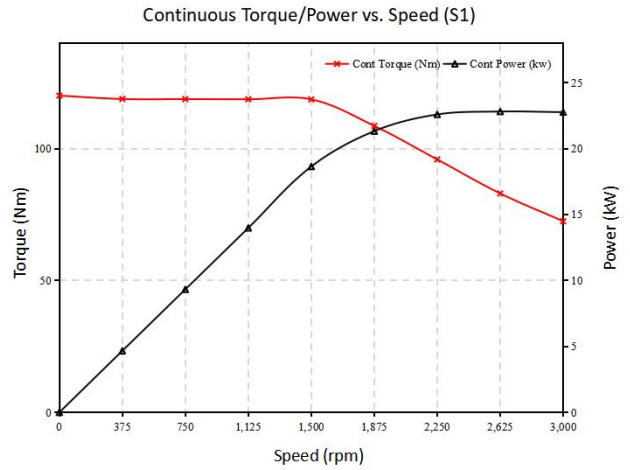


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	166.6	0.0
375	165.1	6.5
750	165.1	13.0
1,125	165.0	19.4
1,500	159.8	25.1
1,875	132.9	26.1
2,250	109.7	25.8
2,625	91.9	25.3
3,000	79.0	24.8

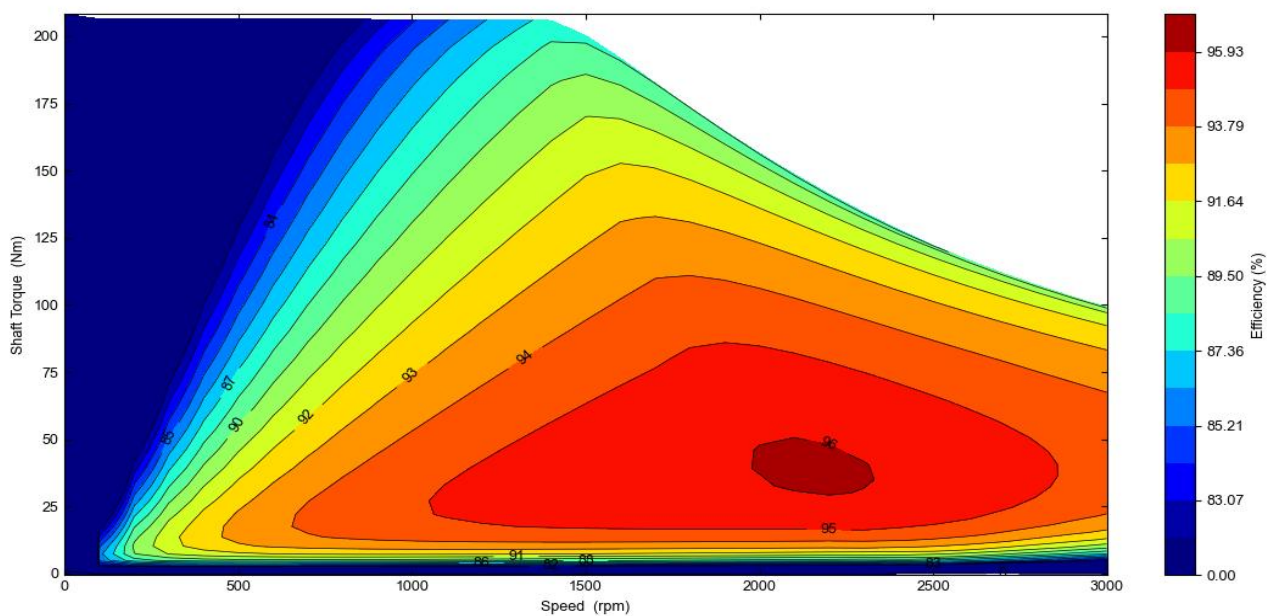
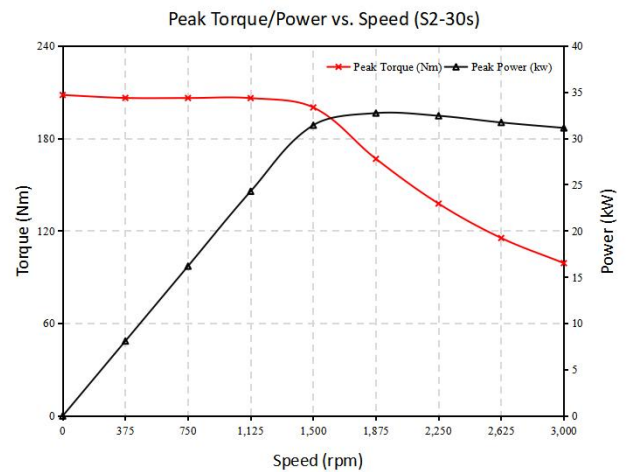


Motor Performance @ 1500rpm (220mm OD / 100mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	120.1	0.0
375	118.8	4.7
750	118.7	9.3
1,125	118.7	14.0
1,500	118.7	18.6
1,875	108.6	21.3
2,250	95.9	22.6
2,625	83.0	22.8
3,000	72.5	22.8

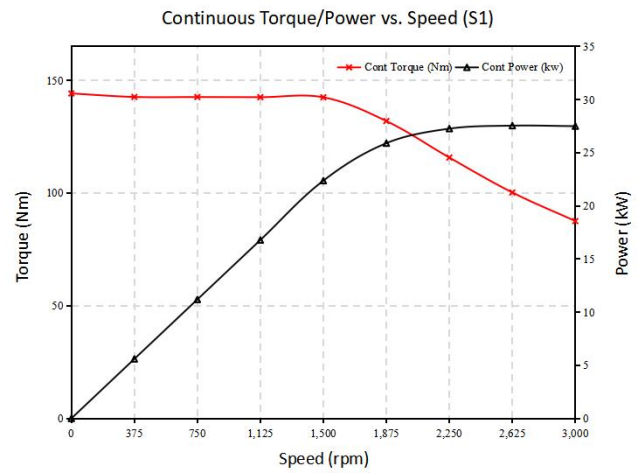


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	208.3	0.0
375	206.4	8.1
750	206.3	16.2
1,125	206.3	24.3
1,500	200.2	31.4
1,875	166.8	32.8
2,250	137.8	32.5
2,625	115.5	31.7
3,000	99.2	31.1

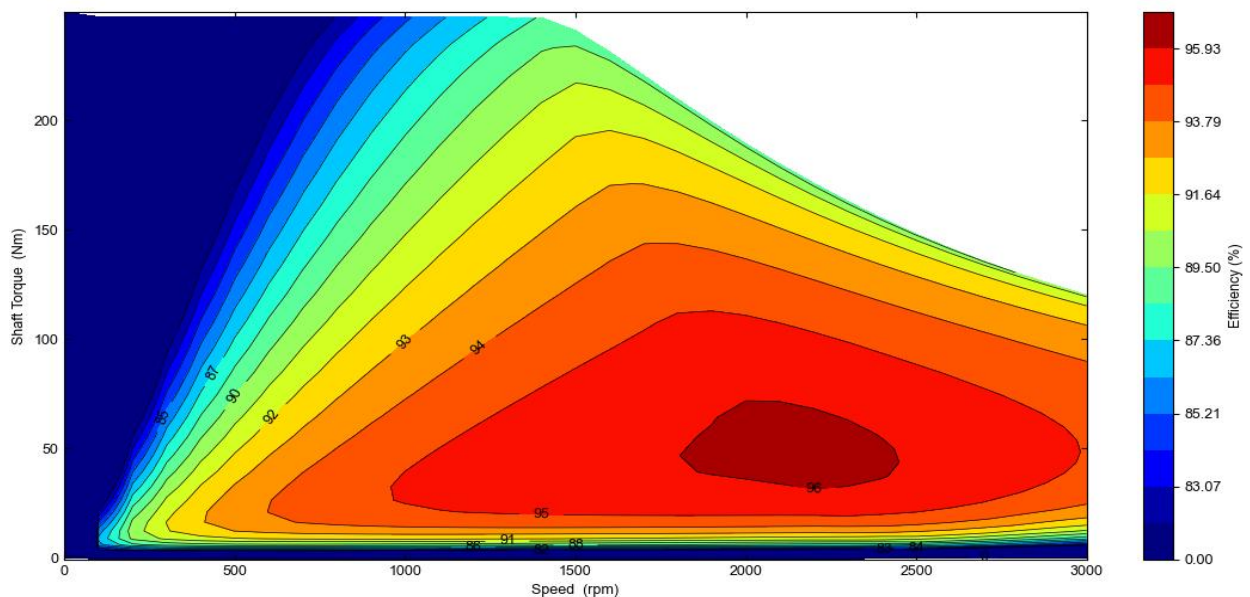
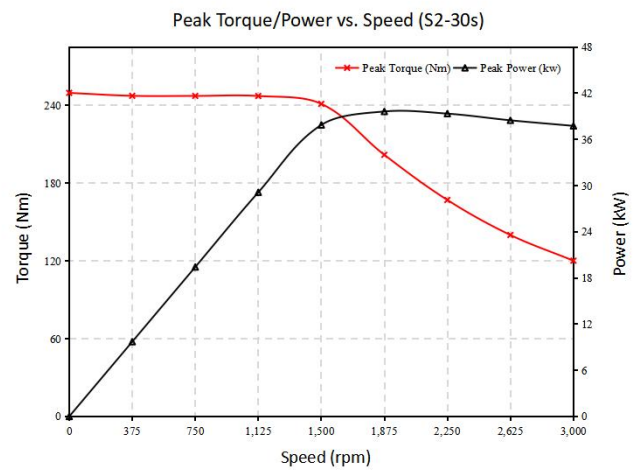


Motor Performance @ 1500rpm (220mm OD / 120mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	144.1	0.0
375	142.6	5.6
750	142.6	11.2
1,125	142.5	16.8
1,500	142.4	22.4
1,875	131.9	25.9
2,250	115.7	27.3
2,625	100.2	27.5
3,000	87.5	27.5

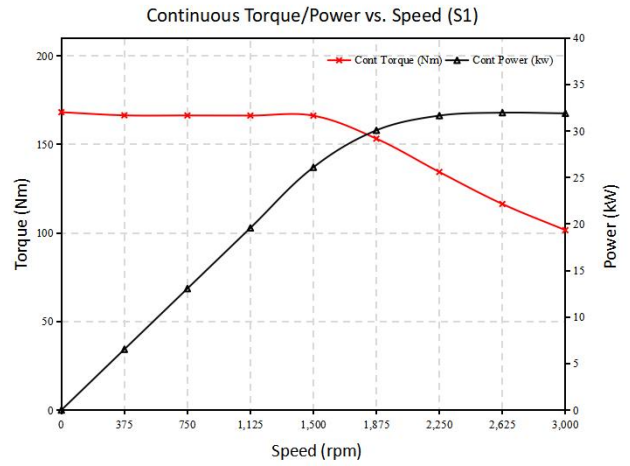


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	249.7	0.0
375	247.4	9.7
750	247.3	19.4
1,125	247.3	29.1
1,500	241.2	37.9
1,875	201.9	39.6
2,250	167.0	39.4
2,625	140.0	38.5
3,000	120.2	37.8

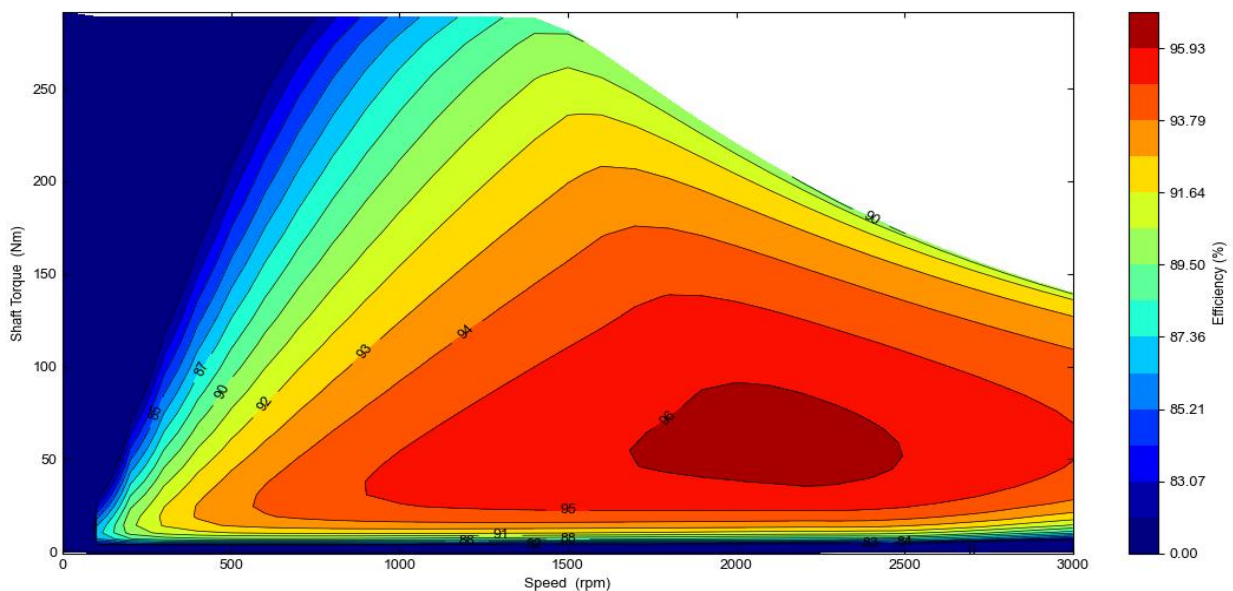
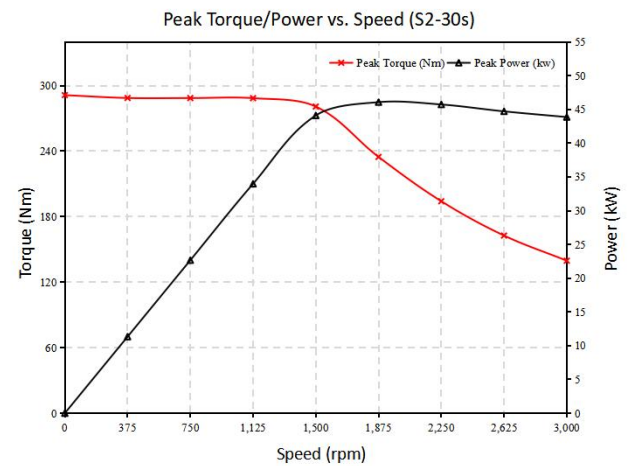


Motor Performance @ 1500rpm (220mm OD / 140mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	168.2	0.0
375	166.4	6.5
750	166.3	13.1
1,125	166.2	19.6
1,500	166.2	26.1
1,875	153.2	30.1
2,250	134.4	31.7
2,625	116.3	32.0
3,000	101.6	31.9

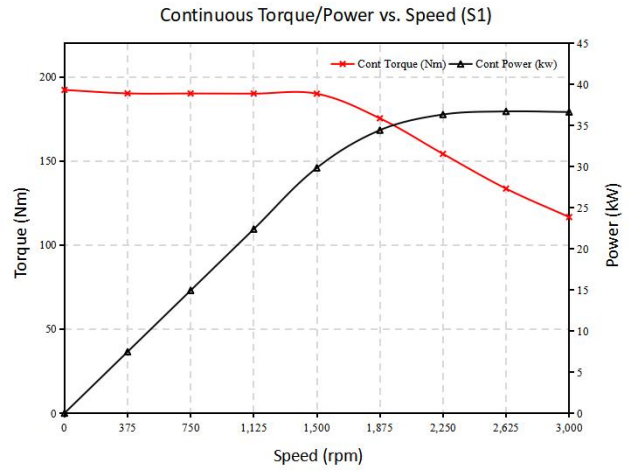


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	291.3	0.0
375	288.6	11.3
750	288.6	22.7
1,125	288.5	34.0
1,500	280.8	44.1
1,875	234.7	46.1
2,250	194.1	45.7
2,625	162.7	44.7
3,000	139.6	43.9

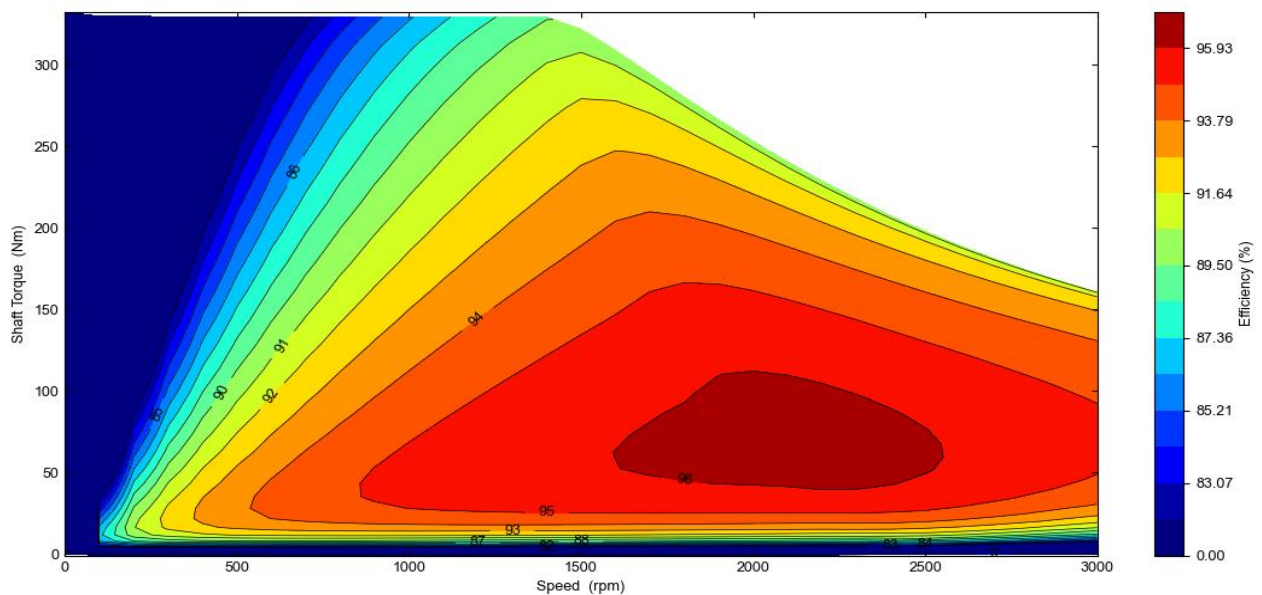
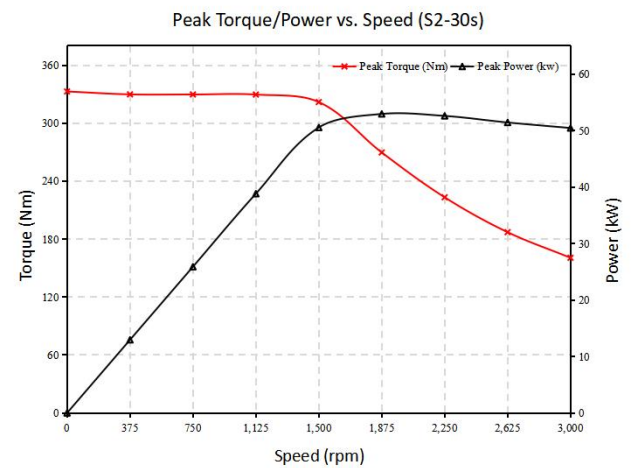


Motor Performance @ 1500rpm (220mm OD / 160mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	192.2	0.0
375	190.1	7.5
750	190.1	14.9
1,125	190.0	22.4
1,500	189.9	29.8
1,875	175.3	34.4
2,250	154.2	36.3
2,625	133.5	36.7
3,000	116.6	36.6

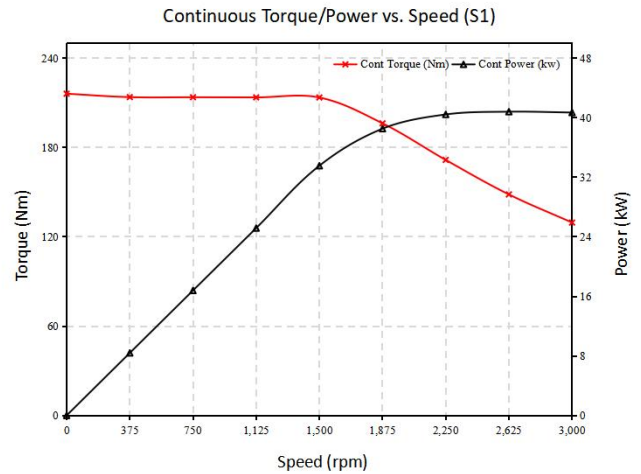


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	332.8	0.0
375	329.8	12.9
750	329.7	25.9
1,125	329.6	38.8
1,500	321.8	50.5
1,875	269.7	52.9
2,250	223.2	52.6
2,625	187.1	51.4
3,000	160.6	50.5

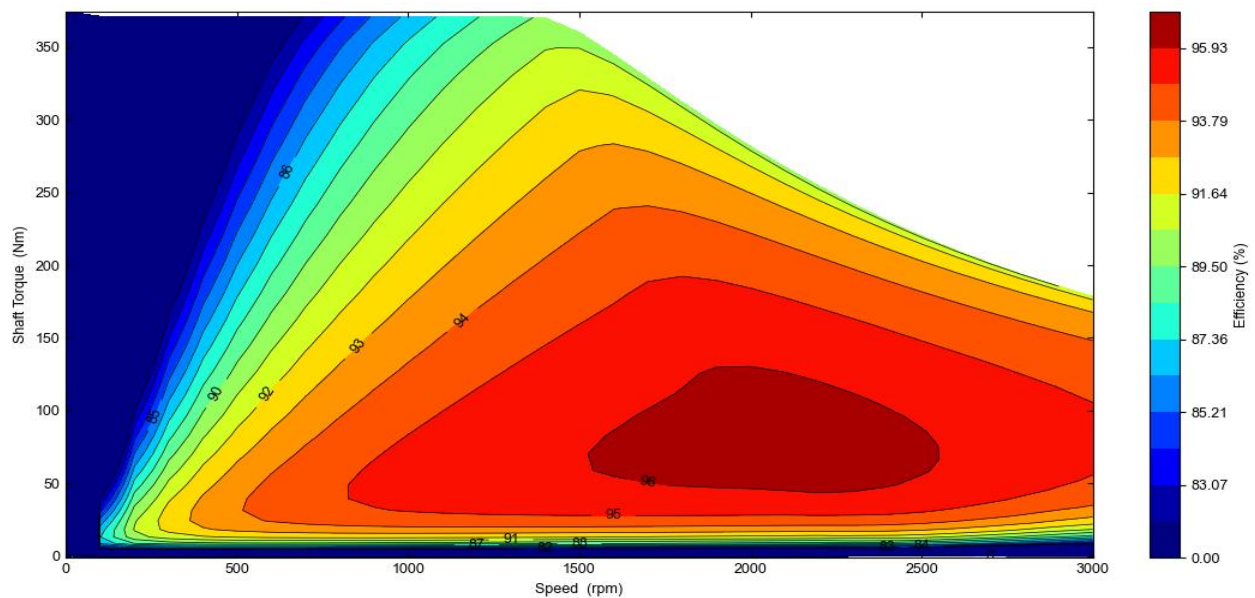
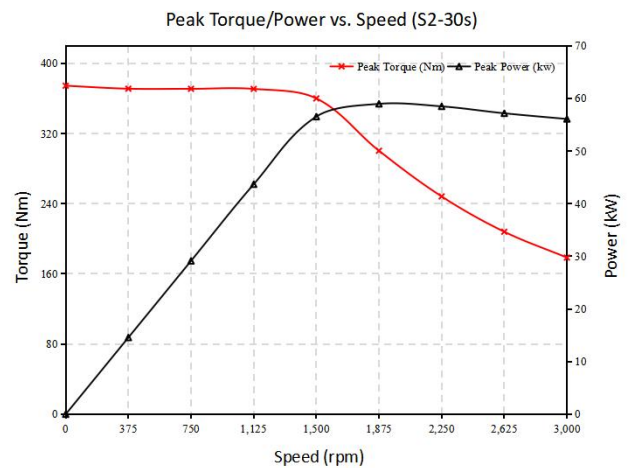


Motor Performance @ 1500rpm (220mm OD / 180mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	216.2	0.0
375	213.9	8.4
750	213.8	16.8
1,125	213.7	25.2
1,500	213.7	33.6
1,875	196.3	38.5
2,250	171.7	40.5
2,625	148.5	40.8
3,000	129.6	40.7

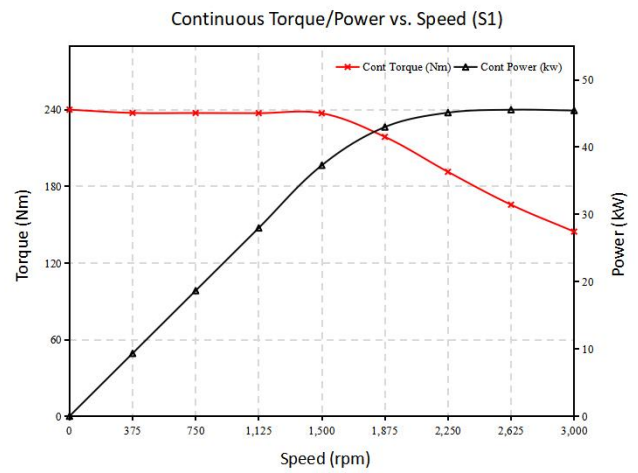


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	374.4	0.0
375	371.0	14.6
750	370.9	29.1
1,125	370.8	43.7
1,500	359.9	56.5
1,875	300.3	59.0
2,250	248.2	58.5
2,625	208.0	57.2
3,000	178.5	56.1

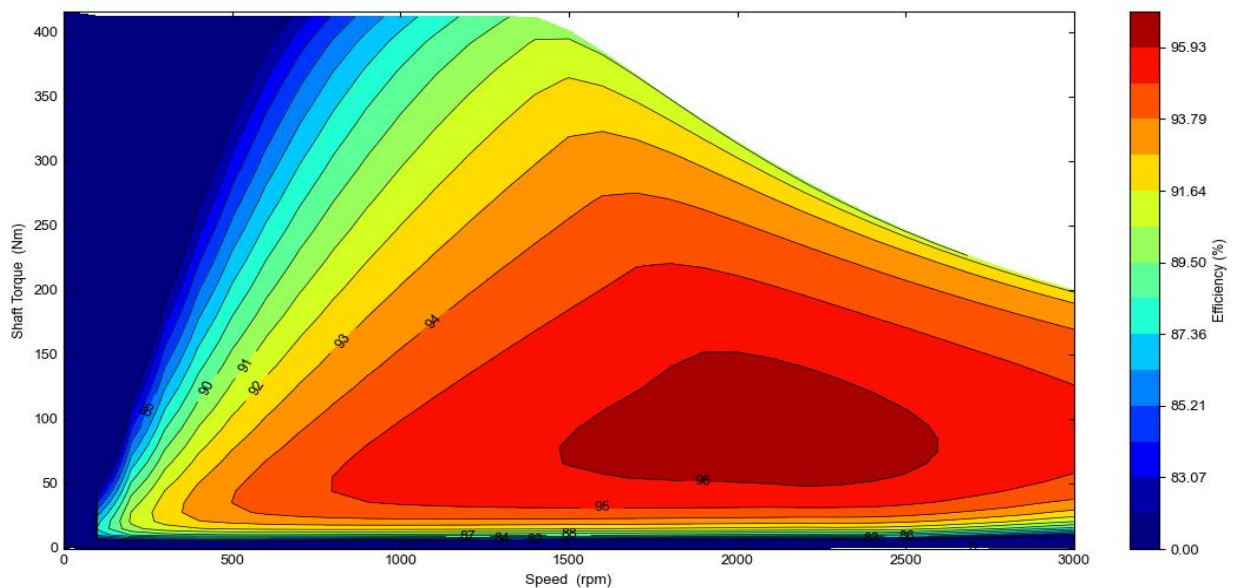
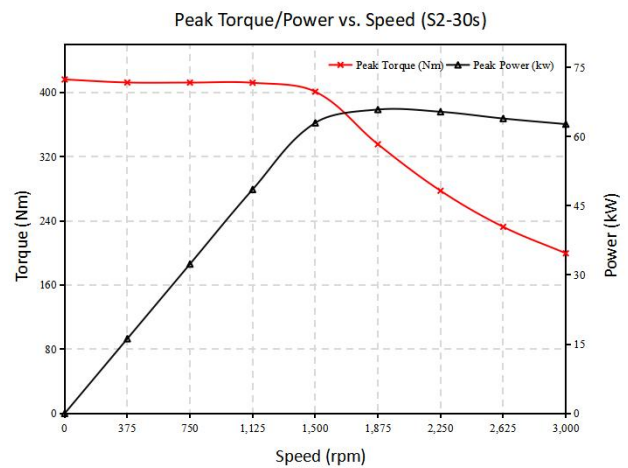


Motor Performance @ 1500rpm (220mm OD / 200mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	240.2	0.0
375	237.7	9.3
750	237.6	18.7
1,125	237.5	28.0
1,500	237.4	37.3
1,875	218.9	43.0
2,250	191.5	45.1
2,625	165.7	45.5
3,000	144.6	45.4

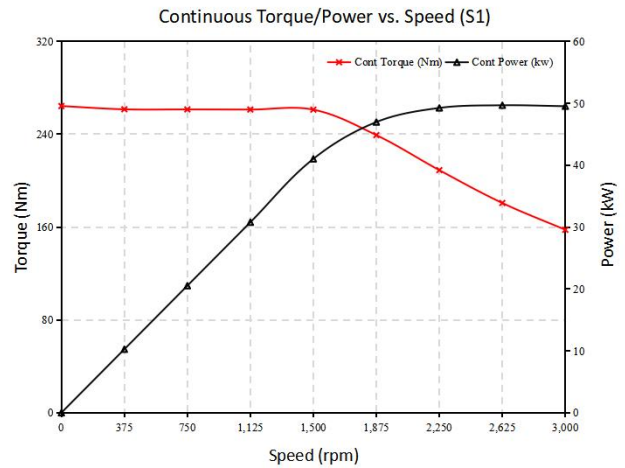


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	416.0	0.0
375	412.2	16.2
750	412.1	32.4
1,125	411.8	48.5
1,500	400.8	62.9
1,875	335.3	65.8
2,250	277.4	65.3
2,625	232.4	63.9
3,000	199.5	62.7

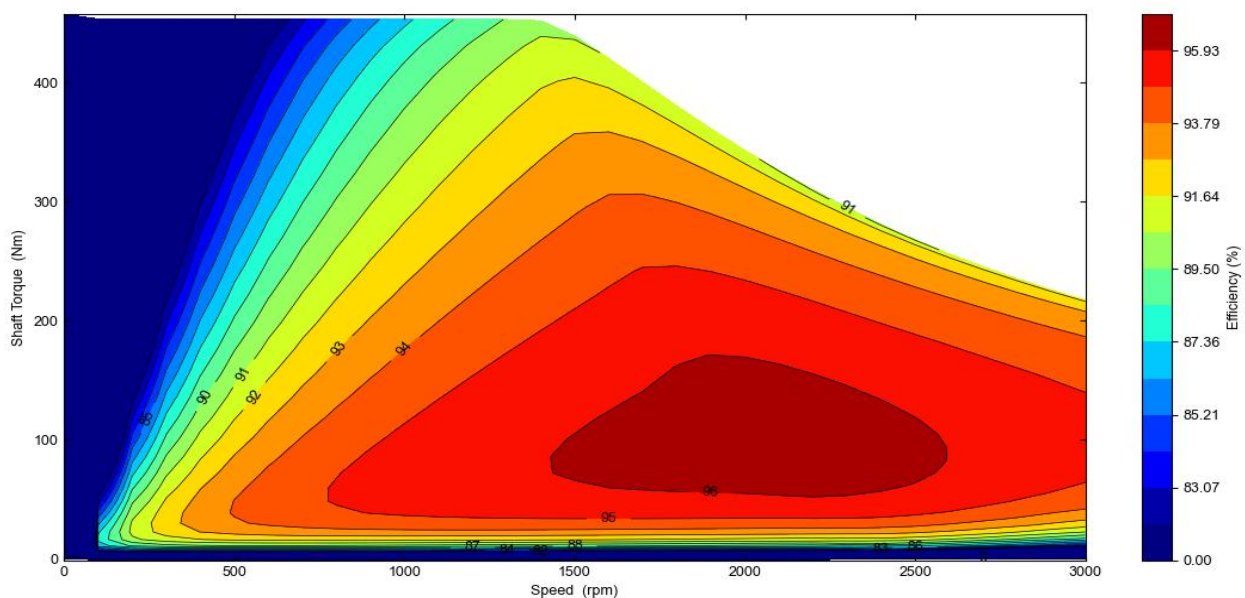
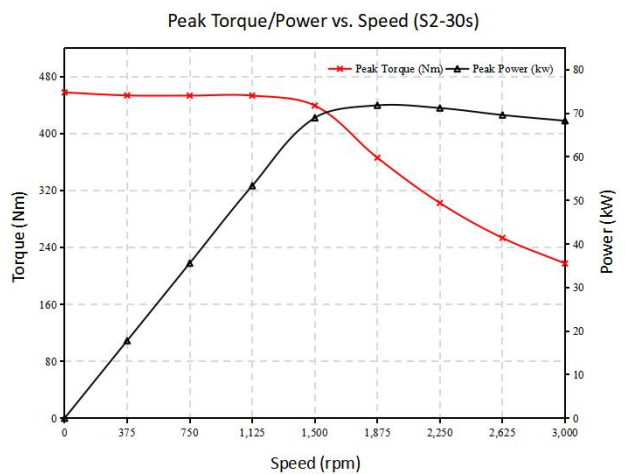


Motor Performance @ 1500rpm (220mm OD / 220mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	264.2	0.0
375	261.5	10.3
750	261.4	20.5
1,125	261.2	30.8
1,500	261.1	41.0
1,875	239.2	47.0
2,250	209.0	49.2
2,625	180.7	49.7
3,000	157.7	49.5

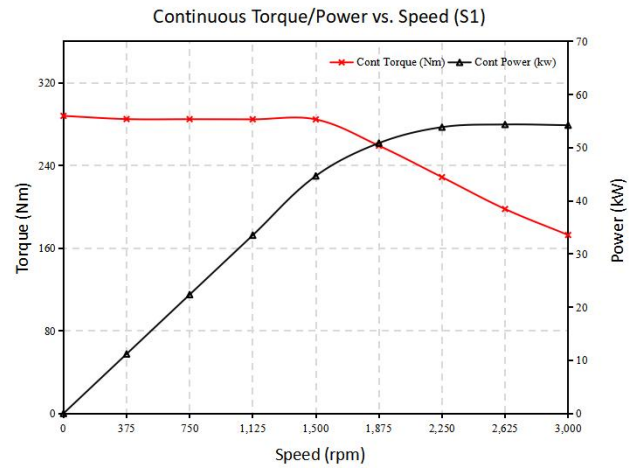


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	457.6	0.0
375	453.4	17.8
750	453.2	35.6
1,125	453.2	53.4
1,500	439.1	69.0
1,875	365.9	71.8
2,250	302.3	71.2
2,625	253.3	69.6
3,000	217.4	68.3

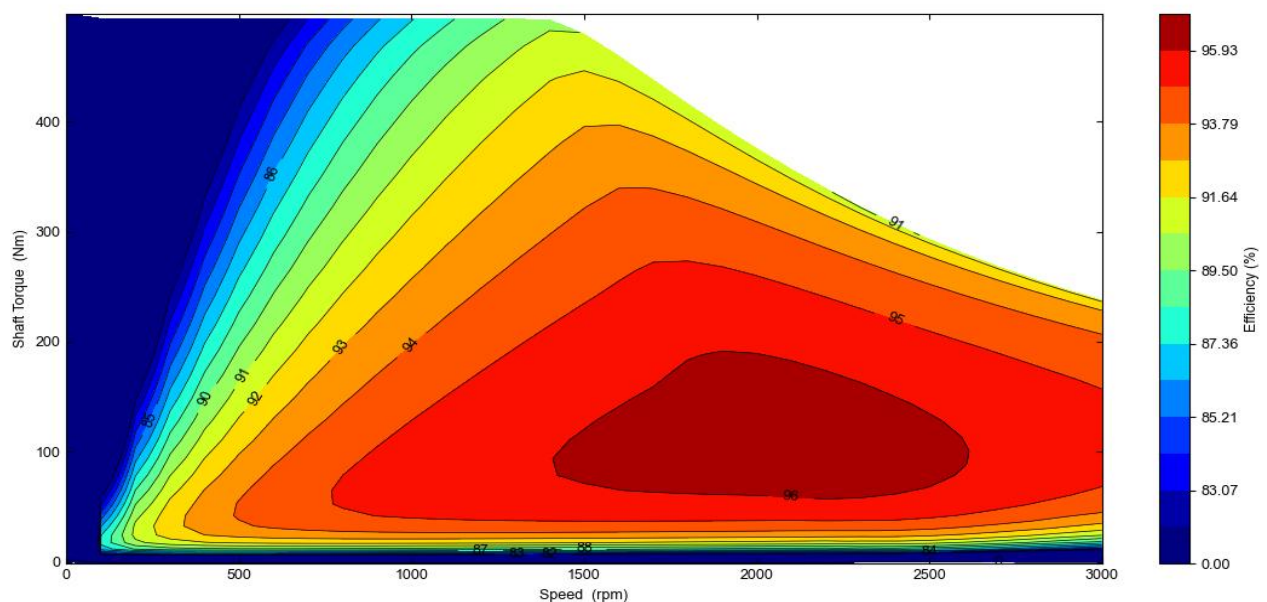
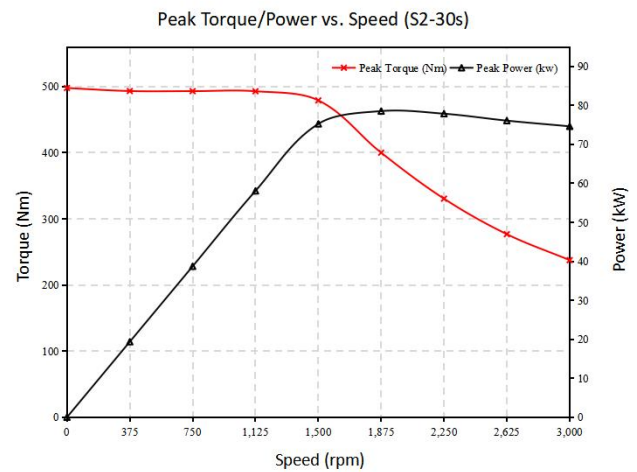


Motor Performance @ 1500rpm (220mm OD / 240mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	287.9	0.0
375	284.9	11.2
750	284.8	22.4
1,125	284.6	33.5
1,500	284.5	44.7
1,875	259.1	50.9
2,250	228.7	53.9
2,625	197.8	54.4
3,000	172.7	54.2

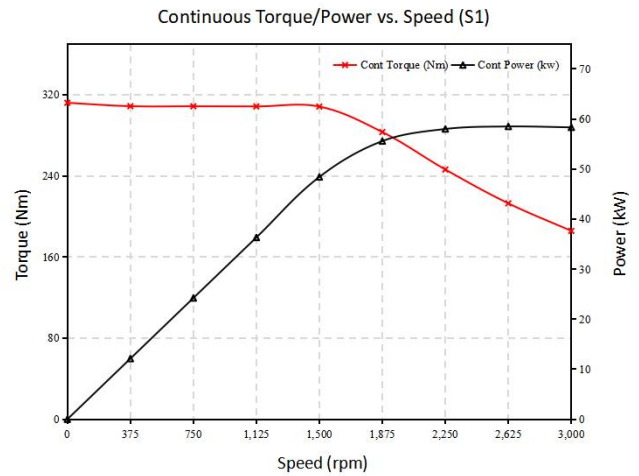


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	497.9	0.0
375	493.3	19.4
750	493.1	38.7
1,125	493.0	58.1
1,500	479.2	75.3
1,875	400.0	78.5
2,250	330.5	77.9
2,625	276.8	76.1
3,000	237.6	74.6

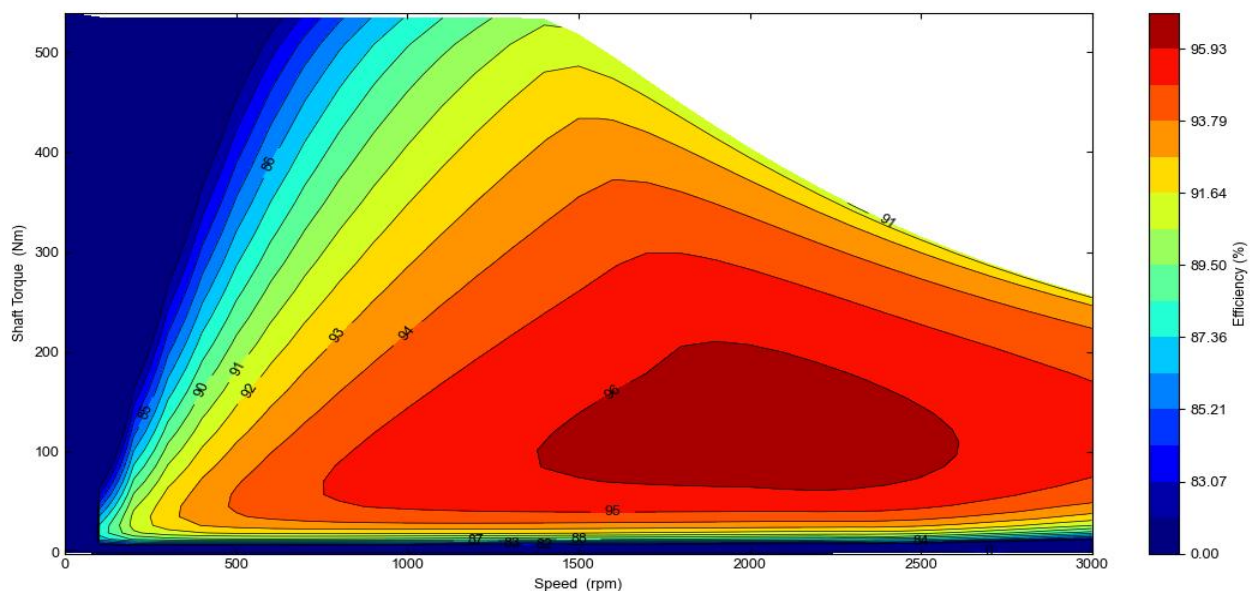
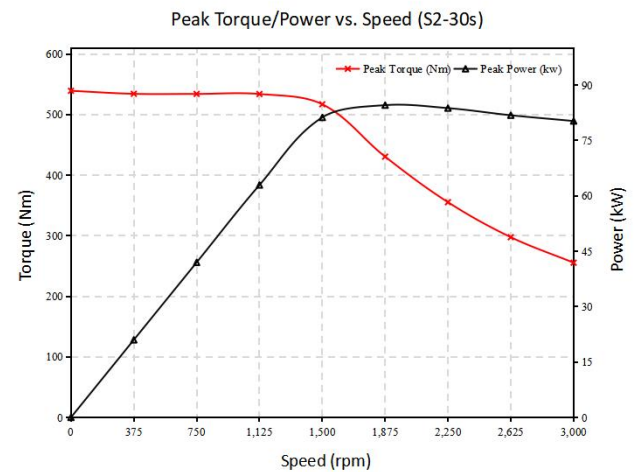


Motor Performance @ 1500rpm (220mm OD / 260mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	311.9	0.0
375	308.6	12.1
750	308.5	24.2
1,125	308.4	36.3
1,500	308.2	48.4
1,875	283.1	55.6
2,250	246.2	58.0
2,625	212.8	58.5
3,000	185.7	58.3

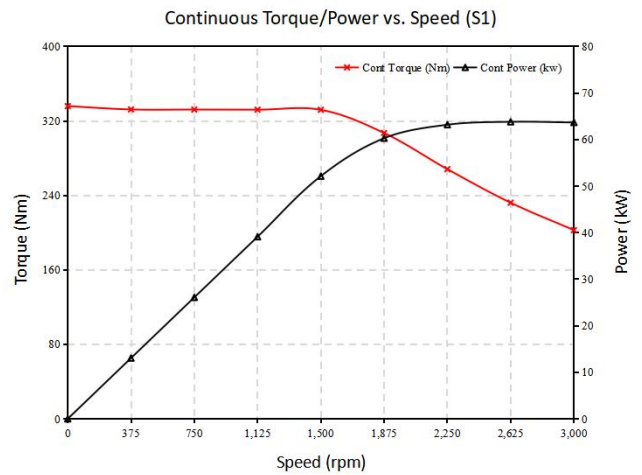


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	539.4	0.0
375	534.4	21.0
750	534.2	42.0
1,125	534.1	62.9
1,500	517.1	81.2
1,875	430.6	84.5
2,250	355.4	83.7
2,625	297.6	81.8
3,000	255.4	80.2

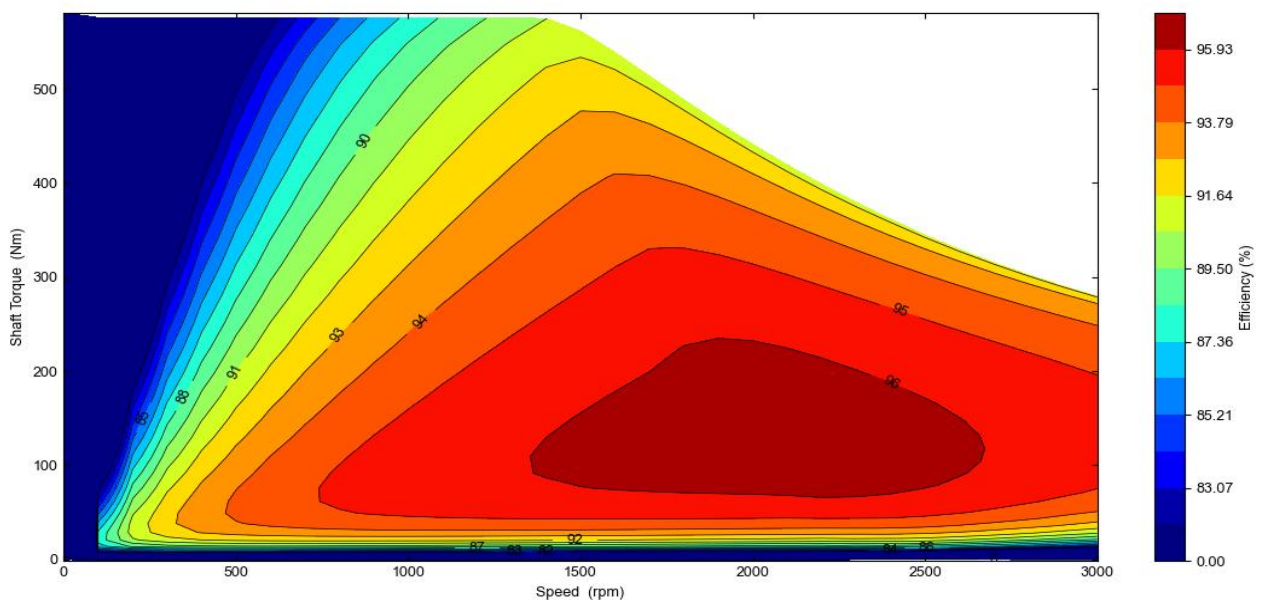
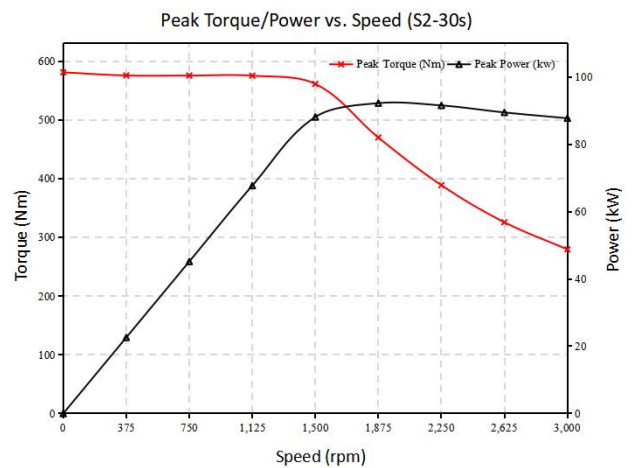


Motor Performance @ 1500rpm (220mm OD / 280mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	335.9	0.0
375	332.3	13.1
750	332.2	26.1
1,125	332.1	39.1
1,500	332.0	52.1
1,875	307.1	60.3
2,250	268.2	63.2
2,625	232.2	63.8
3,000	202.7	63.7

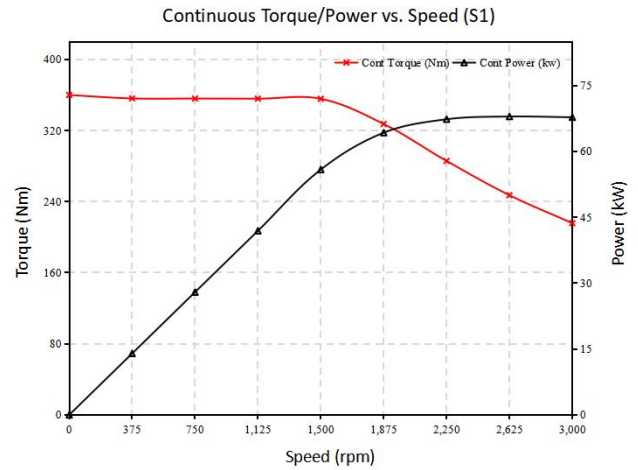


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	580.9	0.0
375	575.5	22.6
750	575.3	45.2
1,125	575.1	67.8
1,500	561.1	88.1
1,875	469.9	92.3
2,250	388.7	91.6
2,625	325.6	89.5
3,000	279.4	87.8

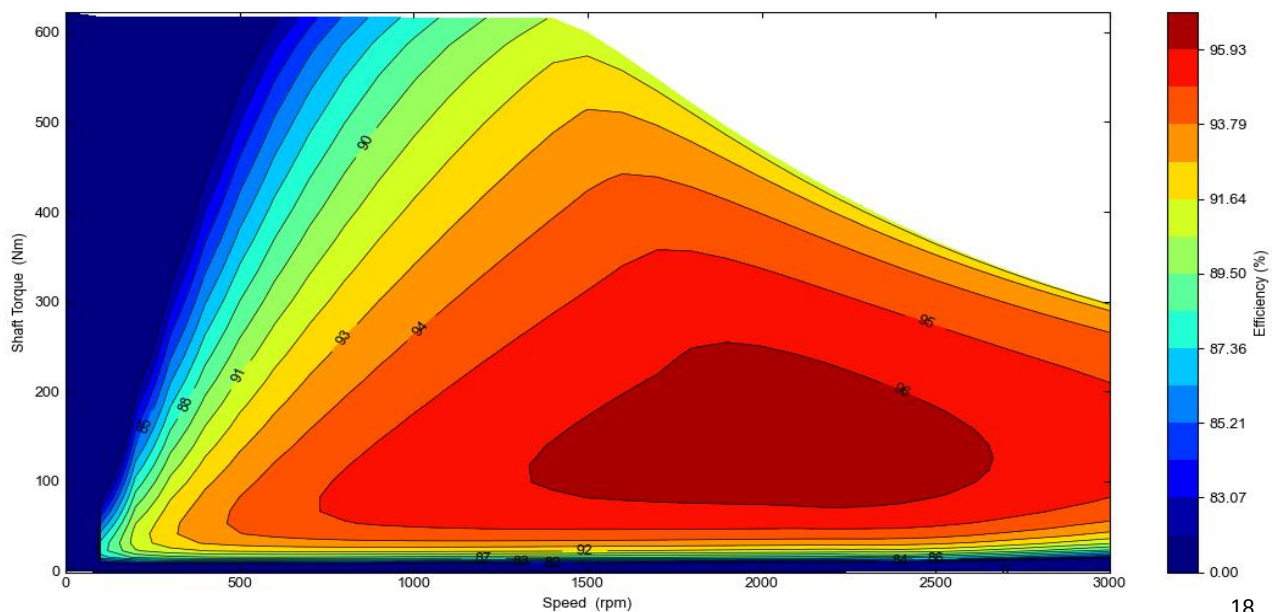
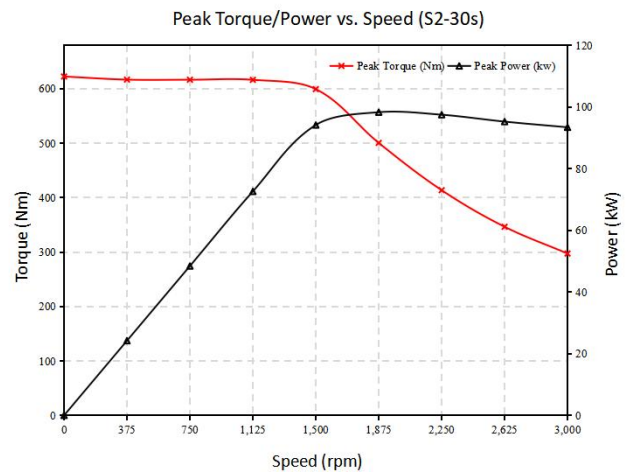


Motor Performance @ 1500rpm (220mm OD / 300mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	359.9	0.0
375	356.1	14.0
750	355.9	28.0
1,125	355.8	41.9
1,500	355.7	55.9
1,875	327.3	64.3
2,250	285.7	67.3
2,625	247.2	67.9
3,000	215.7	67.8

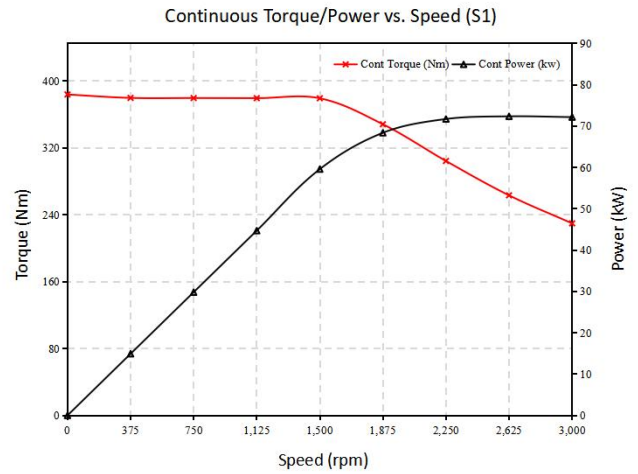


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	622.3	0.0
375	616.6	24.2
750	616.4	48.4
1,125	616.2	72.6
1,500	599.2	94.1
1,875	500.5	98.3
2,250	413.6	97.4
2,625	346.4	95.2
3,000	297.2	93.4

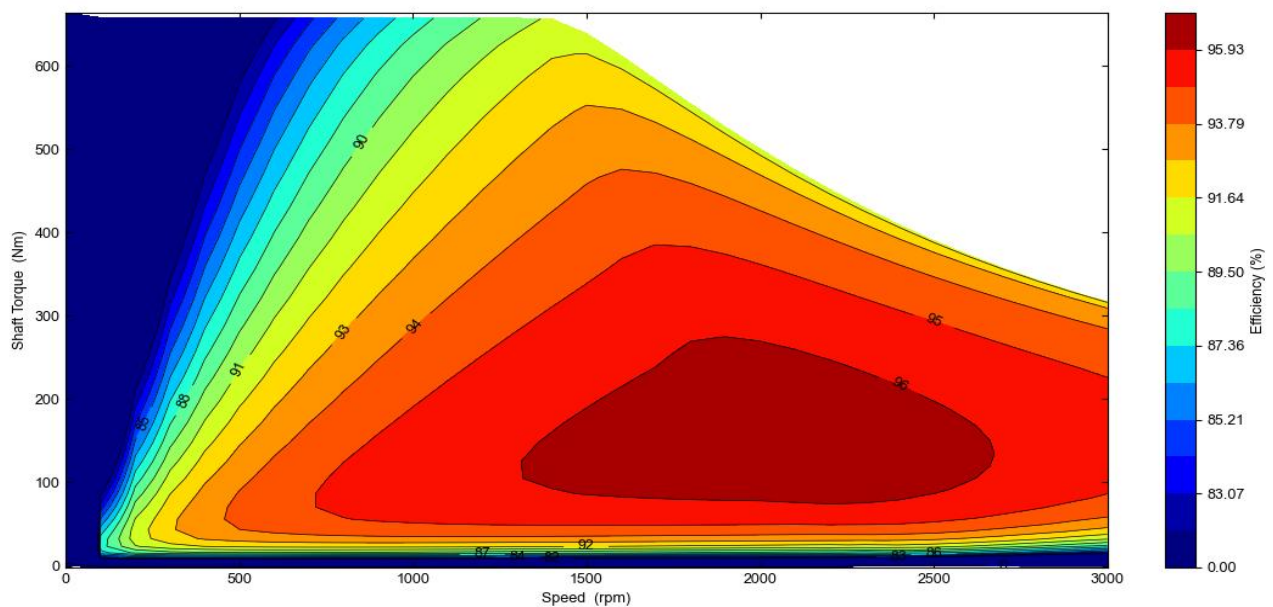
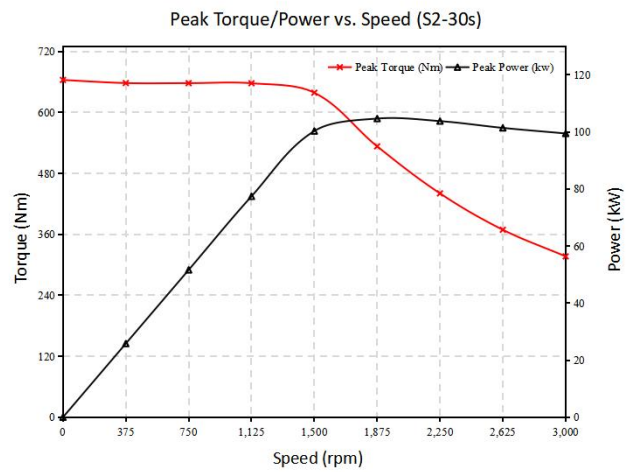


Motor Performance @ 1500rpm (220mm OD / 320mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	383.9	0.0
375	379.8	14.9
750	379.7	29.8
1,125	379.5	44.7
1,500	379.4	59.6
1,875	348.3	68.4
2,250	304.4	71.7
2,625	263.3	72.4
3,000	229.8	72.2

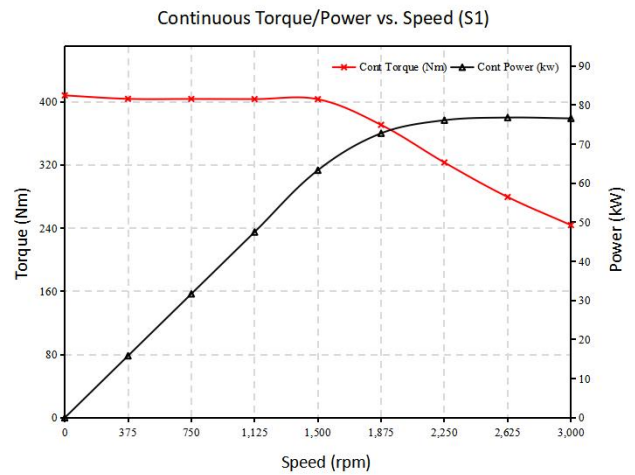


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	663.8	0.0
375	657.7	25.8
750	657.5	51.6
1,125	657.3	77.4
1,500	638.7	100.3
1,875	533.2	104.7
2,250	440.6	103.8
2,625	369.0	101.4
3,000	316.6	99.5

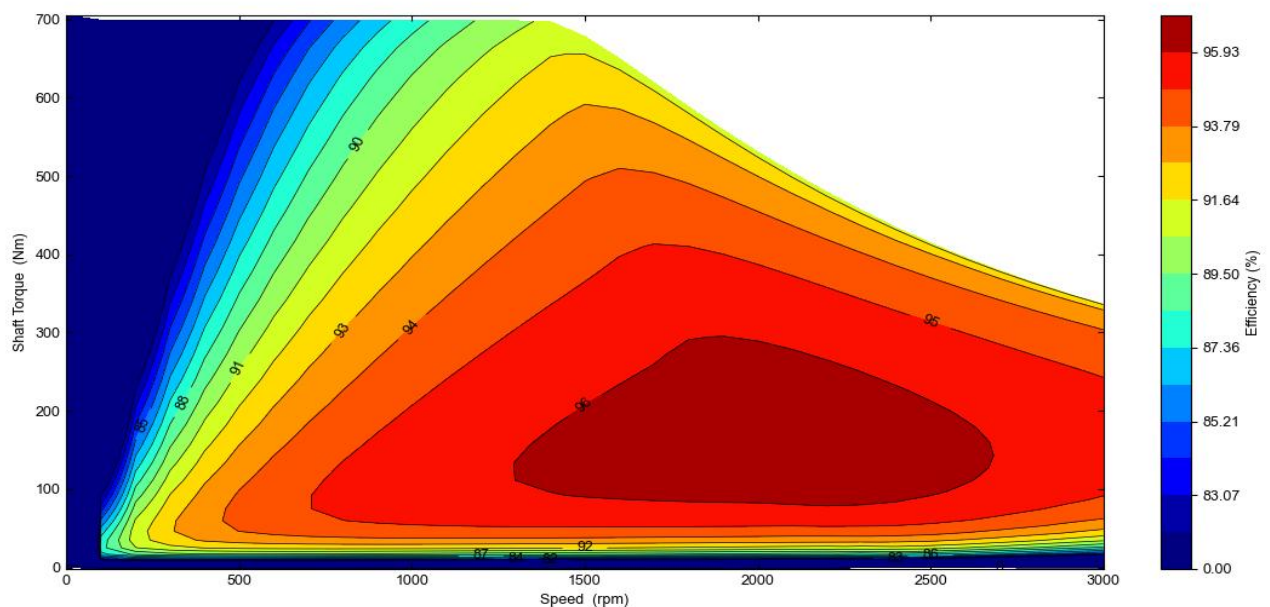
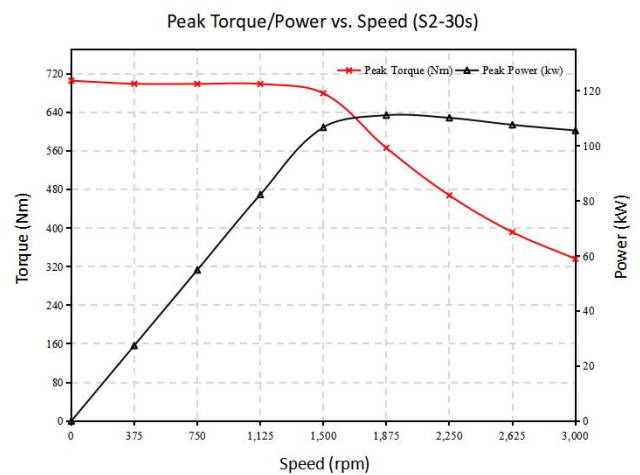


Motor Performance @ 1500rpm (220mm OD / 340mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	407.9	0.0
375	403.6	15.8
750	403.4	31.7
1,125	403.2	47.5
1,500	403.1	63.3
1,875	370.6	72.8
2,250	323.0	76.1
2,625	279.4	76.8
3,000	243.8	76.6

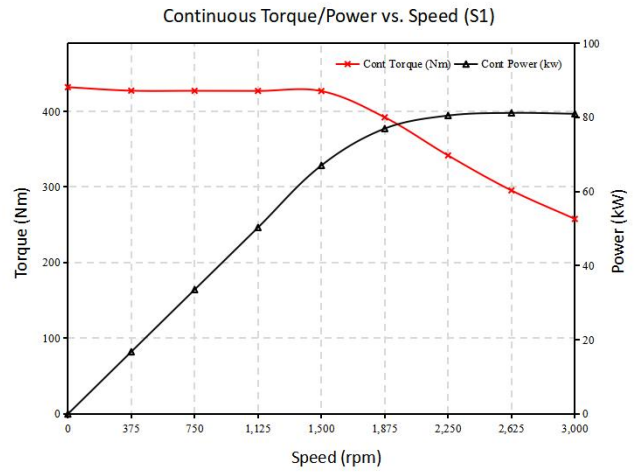


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	705.3	0.0
375	698.8	27.4
750	698.6	54.9
1,125	698.4	82.3
1,500	679.2	106.7
1,875	565.9	111.1
2,250	467.5	110.2
2,625	391.5	107.6
3,000	336.0	105.5

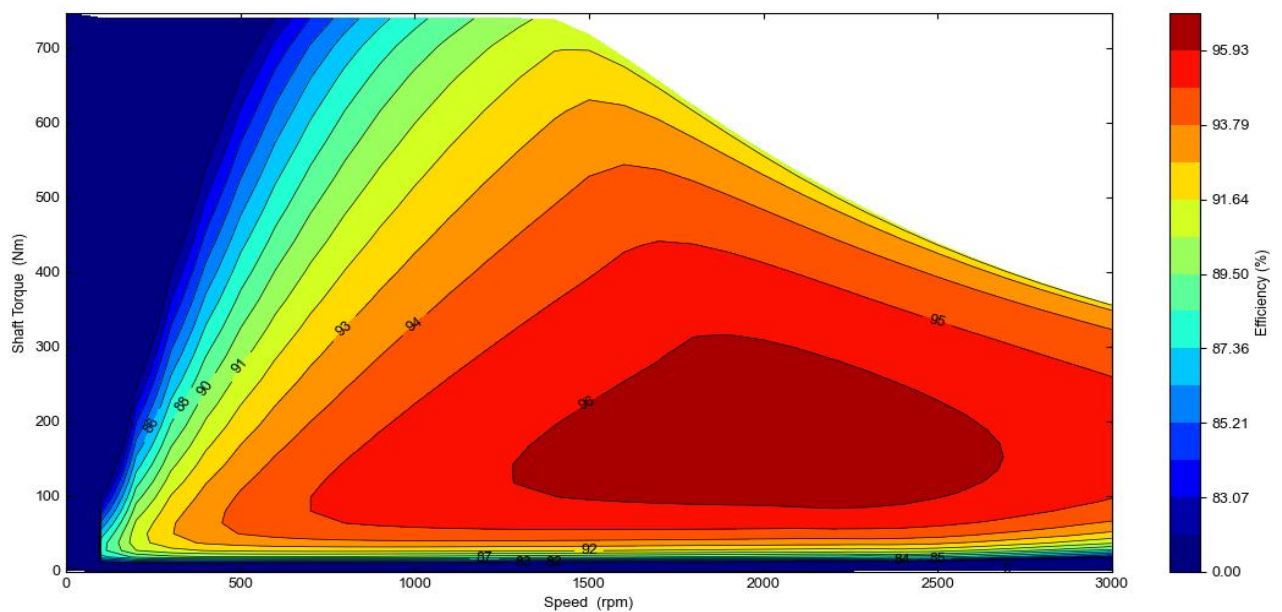
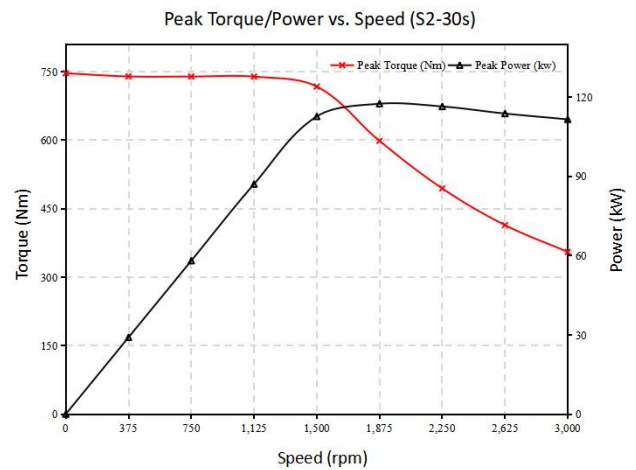


Motor Performance @ 1500rpm (220mm OD / 360mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	431.9	0.0
375	427.3	16.8
750	427.1	33.5
1,125	427.0	50.3
1,500	426.8	67.0
1,875	392.1	77.0
2,250	341.7	80.5
2,625	295.5	81.2
3,000	257.8	81.0



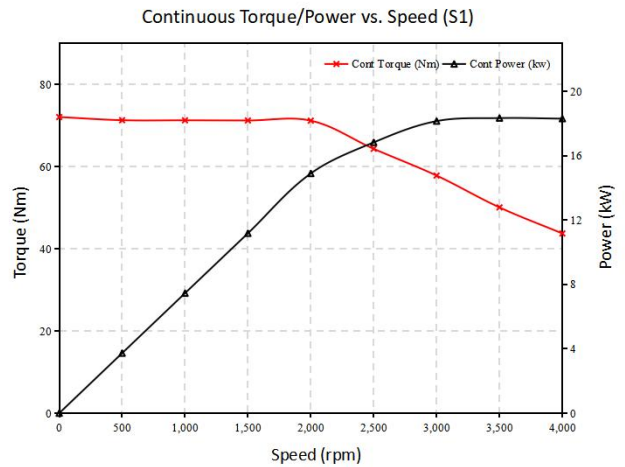
Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	746.8	0.0
375	739.9	29.1
750	739.7	58.1
1,125	739.5	87.1
1,500	717.7	112.7
1,875	598.7	117.5
2,250	494.5	116.5
2,625	414.1	113.8
3,000	355.4	111.6



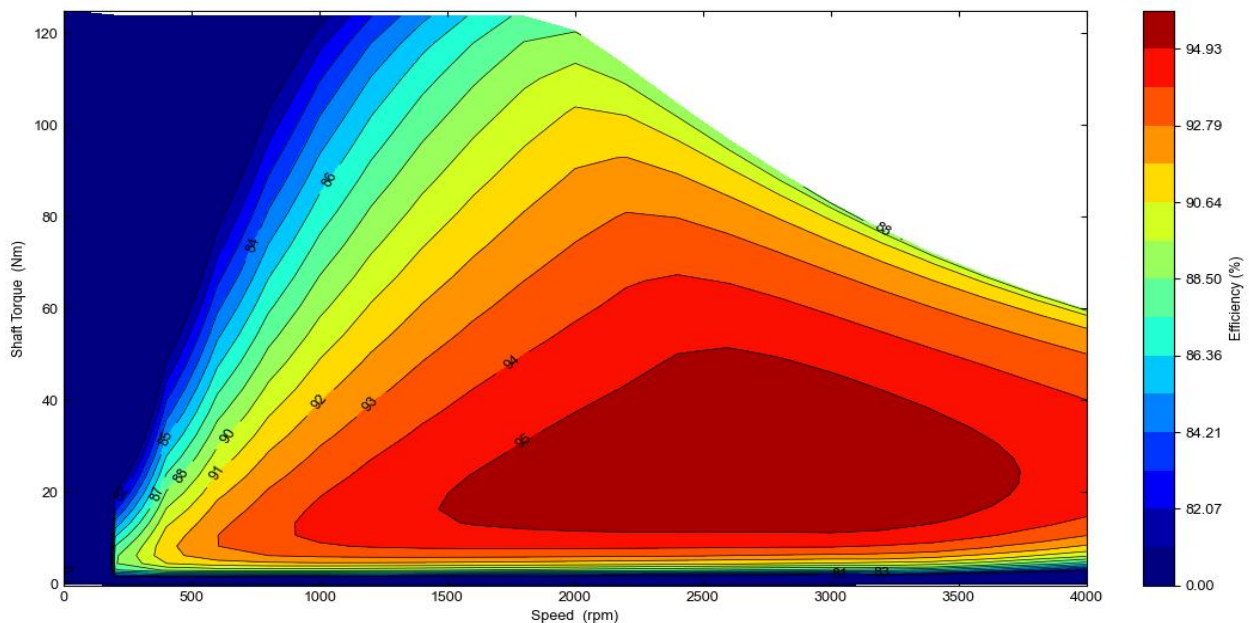
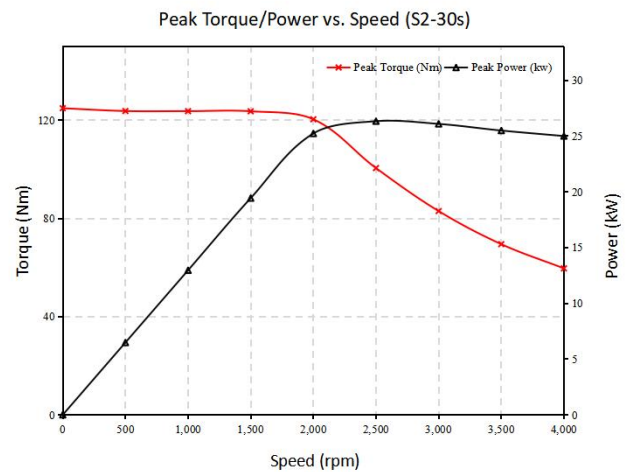
Stator OD	220						
Speed	2,000RPM						
Model No.	Rated Power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS220FW1L60-14-2000	14	250	64.83	133.3	71.14	1.8	4,000
SZDS220FW2L60-14-2000		127	129.65				
SZDS220FW4L60-14-2000		64	259.30				
SZDS220FW1L80-19-2000	19	330	64.83	133.3	94.86	1.8	4,000
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	4,000
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	4,000
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	4,000
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	4,000
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	4,000
SZDS220FW4L180-44-2000		185	259.30				
SZDS220FW2L200-49-2000	49	406	129.65	133.3	237.14	1.8	4,000
SZDS220FW4L200-49-2000		205	259.30				
SZDS220FW2L220-54-2000	54	446	129.65	133.3	260.86	1.8	4,000
SZDS220FW4L220-54-2000		226	259.30				
SZDS220FW2L240-59-2000	59	483	129.65	133.3	284.57	1.8	4,000
SZDS220FW4L240-59-2000		245	259.30				
SZDS220FW2L260-64-2000	64	515	129.65	133.3	308.28	1.8	4,000
SZDS220FW4L260-64-2000		265	259.30				
SZDS220FW2L280-69-2000	69	564	129.65	133.3	332.00	1.8	4,000
SZDS220FW4L280-69-2000		285	259.30				
SZDS220FW2L300-74-2000	74	605	129.65	133.3	355.71	1.8	4,000
SZDS220FW4L300-74-2000		305	259.30				
SZDS220FW2L320-79-2000	79	646	129.65	133.3	379.43	1.8	4,000
SZDS220FW4L320-79-2000		325	259.30				
SZDS220FW4L340-84-2000	84	345	259.30	133.3	403.14	1.8	4,000
SZDS220FW4L360-89-2000	89	365	259.30	133.3	426.86	1.8	4,000
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.							

Motor Performance @ 2000rpm (220mm OD / 60mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	72.0	0.0
500	71.3	3.7
1,000	71.2	7.5
1,500	71.2	11.2
2,000	71.2	14.9
2,500	64.3	16.8
3,000	57.8	18.2
3,500	50.1	18.3
4,000	43.7	18.3

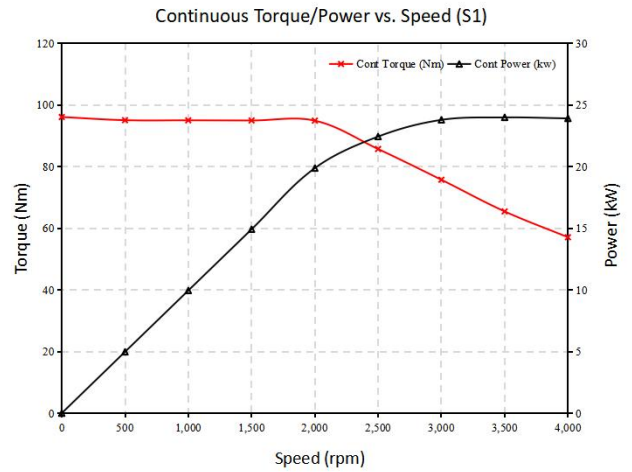


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	125.0	0.0
500	123.8	6.5
1,000	123.8	13.0
1,500	123.7	19.4
2,000	120.5	25.2
2,500	100.6	26.3
3,000	83.0	26.1
3,500	69.6	25.5
4,000	59.7	25.0

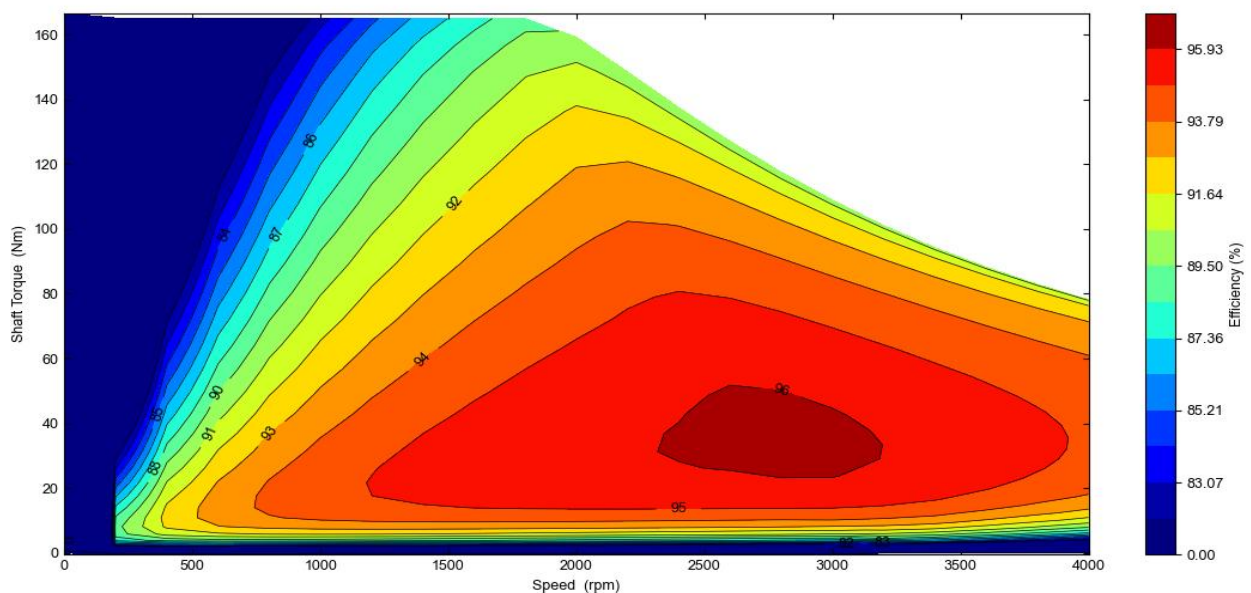
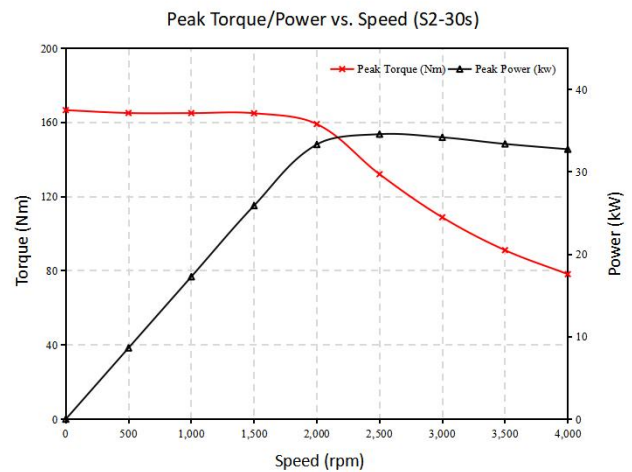


Motor Performance @ 2000rpm (220mm OD / 80mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	96.1	0.0
500	95.0	5.0
1,000	95.0	9.9
1,500	94.9	14.9
2,000	94.9	19.9
2,500	85.7	22.4
3,000	75.7	23.8
3,500	65.4	24.0
4,000	57.1	23.9

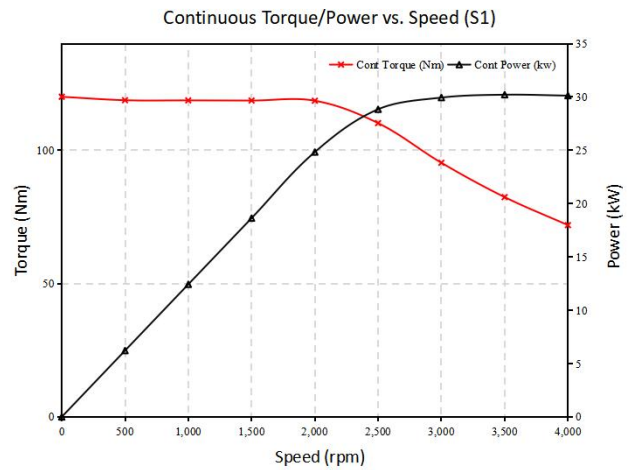


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	166.6	0.0
500	165.1	8.6
1,000	165.0	17.3
1,500	165.0	25.9
2,000	159.1	33.3
2,500	132.1	34.6
3,000	108.8	34.2
3,500	91.1	33.4
4,000	78.2	32.7

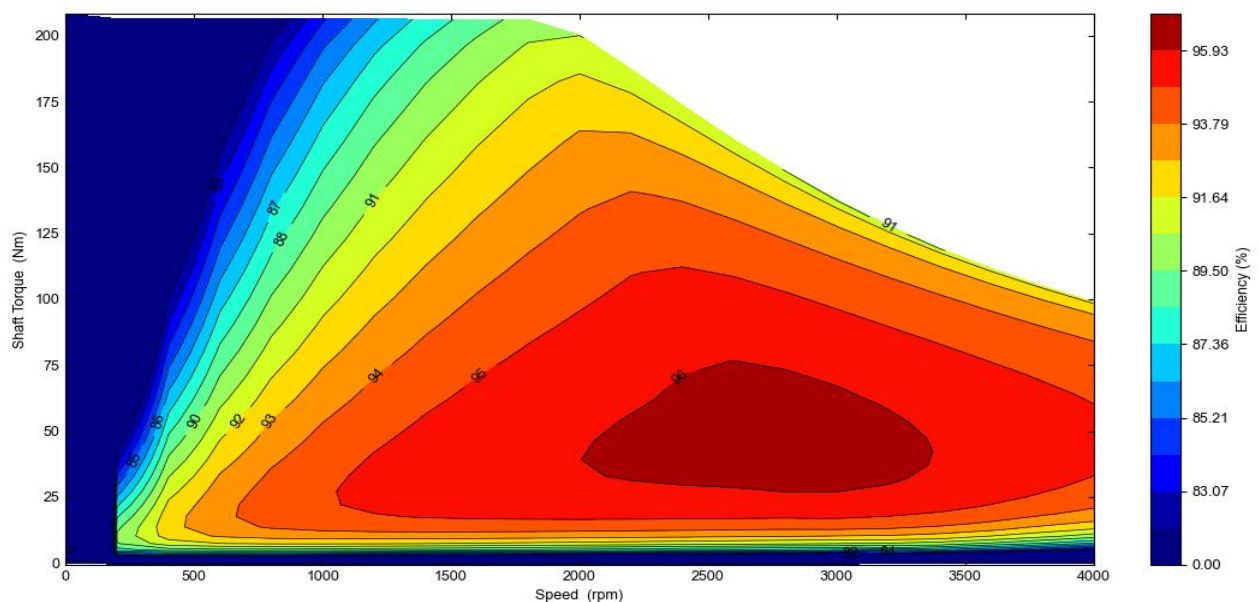
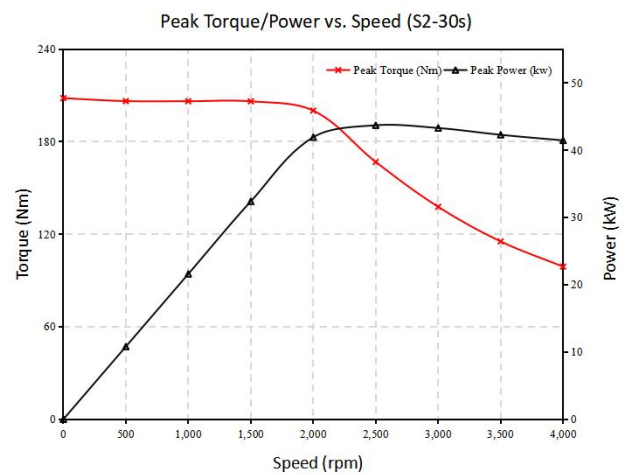


Motor Performance @ 2000rpm (220mm OD / 100mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	120.1	0.0
500	118.8	6.2
1,000	118.7	12.4
1,500	118.7	18.6
2,000	118.6	24.8
2,500	110.2	28.8
3,000	95.3	29.9
3,500	82.4	30.2
4,000	71.9	30.1

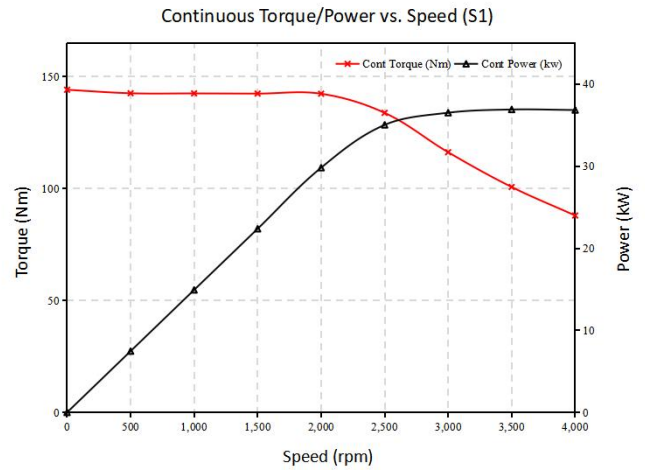


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	208.3	0.0
500	206.4	10.8
1,000	206.3	21.6
1,500	206.2	32.4
2,000	200.2	41.9
2,500	166.9	43.7
3,000	137.8	43.3
3,500	115.4	42.3
4,000	99.0	41.4

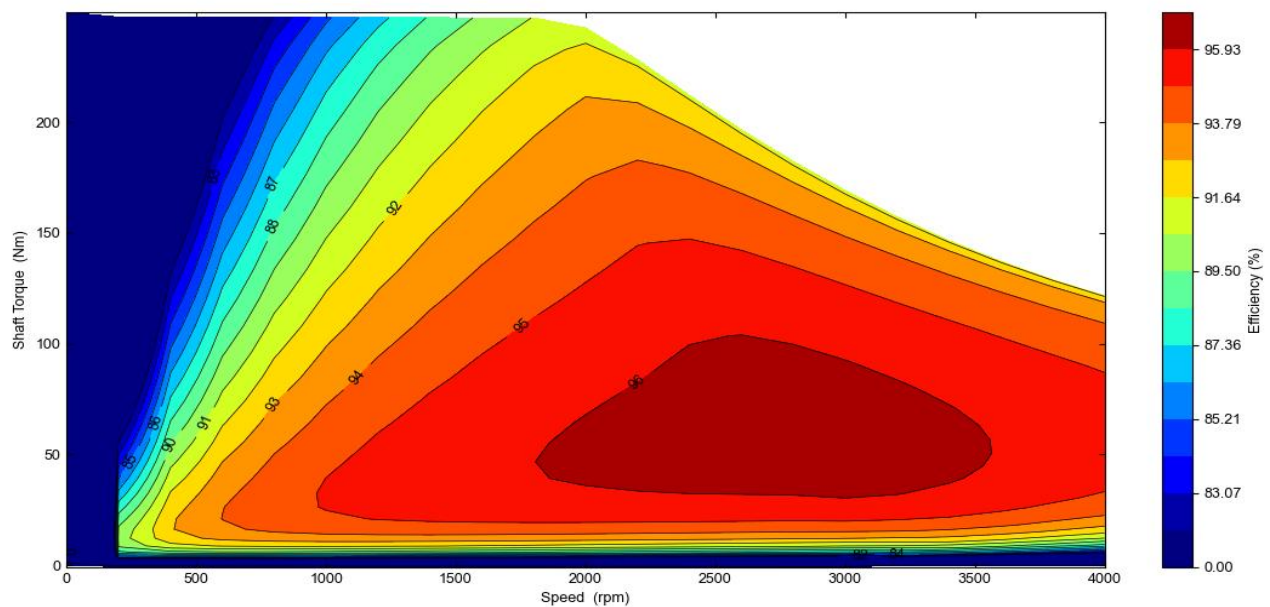
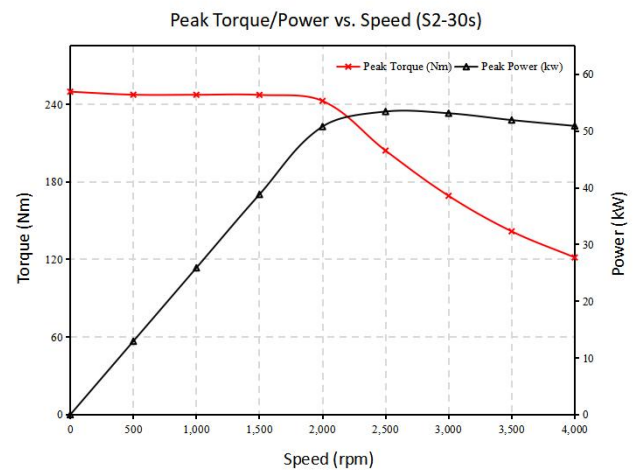


Motor Performance @ 2000rpm (220mm OD / 120mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	144.1	0.0
500	142.6	7.5
1,000	142.5	14.9
1,500	142.4	22.4
2,000	142.4	29.8
2,500	133.8	35.0
3,000	116.2	36.5
3,500	100.7	36.9
4,000	88.0	36.8

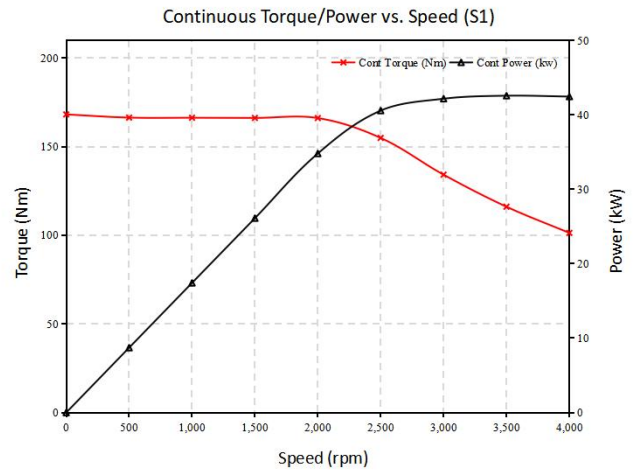


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	249.7	0.0
500	247.3	12.9
1,000	247.3	25.9
1,500	247.2	38.8
2,000	242.5	50.8
2,500	204.1	53.4
3,000	169.2	53.1
3,500	141.7	51.9
4,000	121.5	50.9

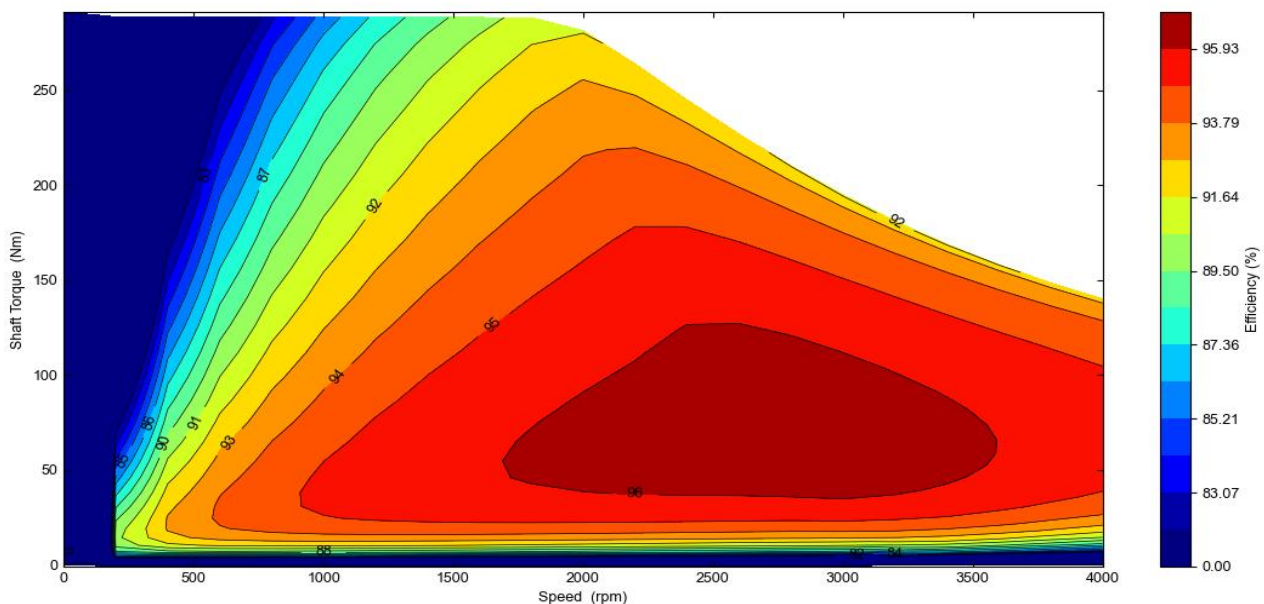
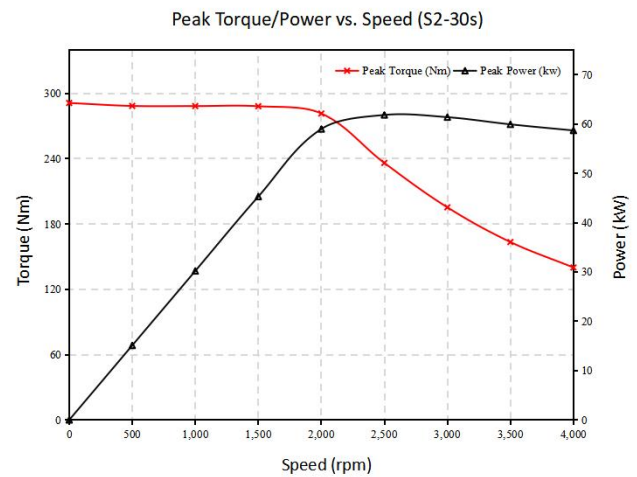


Motor Performance @ 2000rpm (220mm OD / 140mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	168.2	0.0
500	166.4	8.7
1,000	166.3	17.4
1,500	166.2	26.1
2,000	166.1	34.8
2,500	154.9	40.5
3,000	134.2	42.1
3,500	116.1	42.5
4,000	101.3	42.4

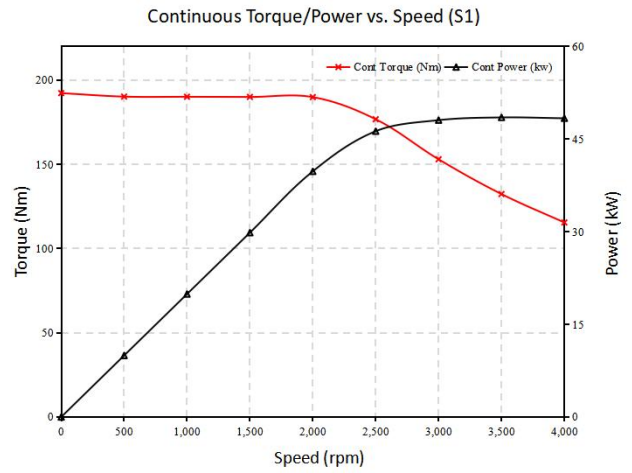


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	291.3	0.0
500	288.6	15.1
1,000	288.4	30.2
1,500	288.3	45.3
2,000	281.6	59.0
2,500	236.2	61.8
3,000	195.4	61.4
3,500	163.5	59.9
4,000	140.1	58.7

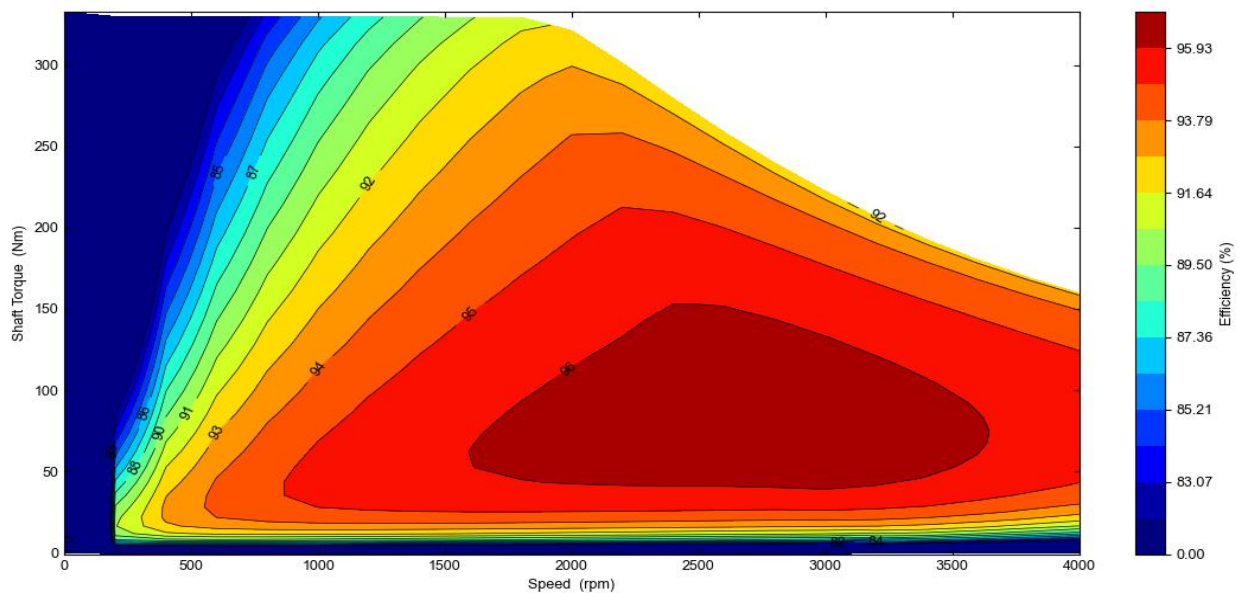
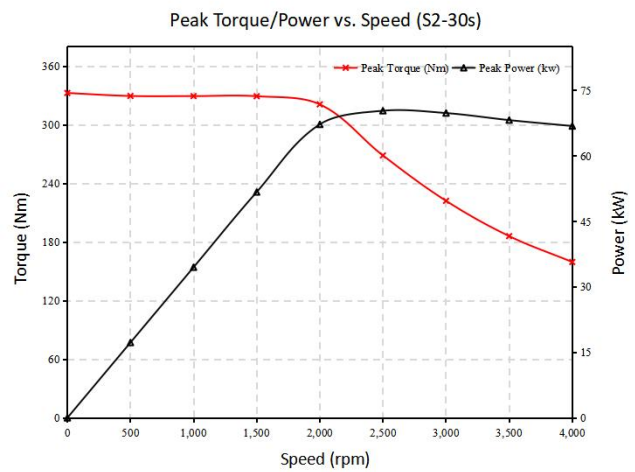


Motor Performance @ 2000rpm (220mm OD / 160mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	192.2	0.0
500	190.1	10.0
1,000	190.0	19.9
1,500	189.9	29.8
2,000	189.8	39.8
2,500	176.7	46.3
3,000	152.9	48.0
3,500	132.3	48.5
4,000	115.4	48.3

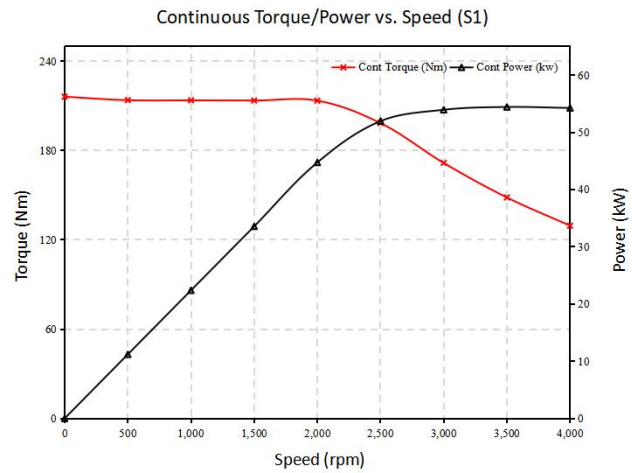


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	332.8	0.0
500	329.7	17.3
1,000	329.6	34.5
1,500	329.5	51.7
2,000	321.1	67.3
2,500	268.8	70.4
3,000	222.3	69.8
3,500	186.2	68.2
4,000	159.7	66.9

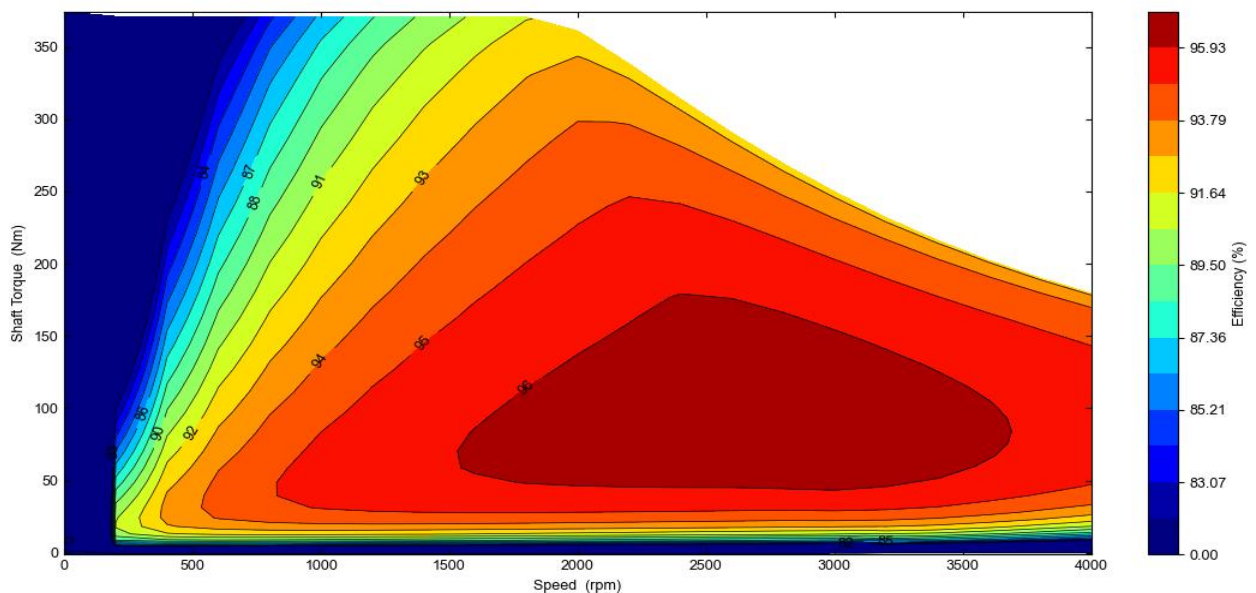
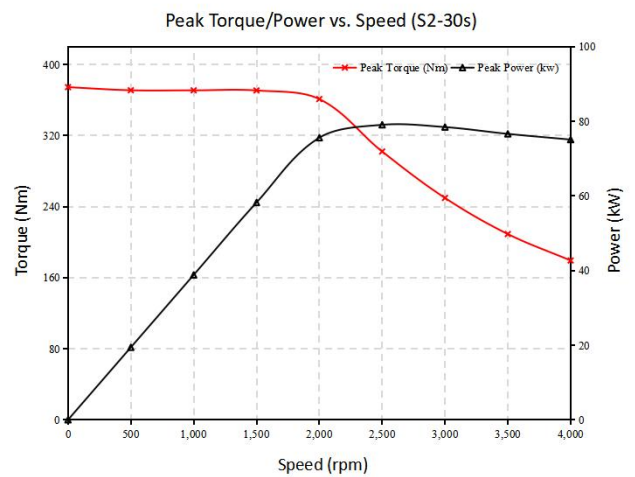


Motor Performance @ 2000rpm (220mm OD / 180mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	216.2	0.0
500	213.9	11.2
1,000	213.8	22.4
1,500	213.7	33.6
2,000	213.6	44.7
2,500	198.5	52.0
3,000	171.7	53.9
3,500	148.5	54.4
4,000	129.5	54.2

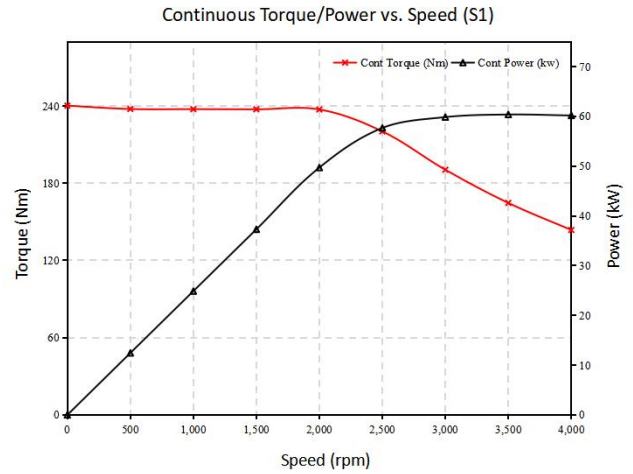


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	374.4	0.0
500	370.9	19.4
1,000	370.8	38.8
1,500	370.7	58.2
2,000	360.9	75.6
2,500	302.0	79.0
3,000	249.7	78.4
3,500	209.1	76.6
4,000	179.3	75.1

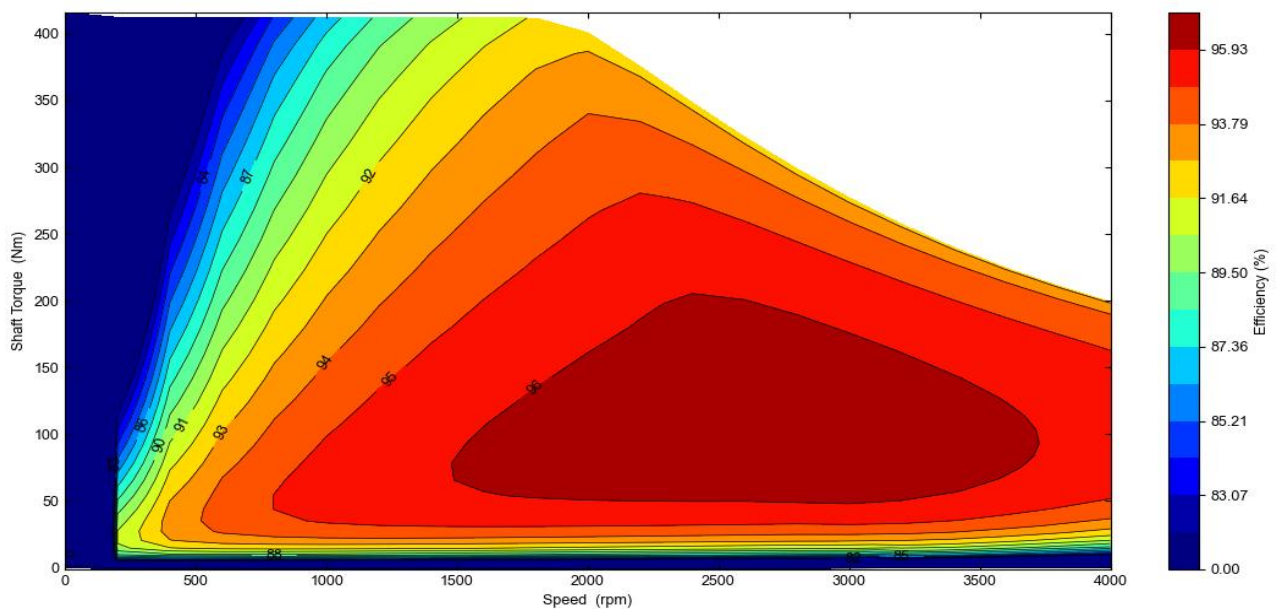
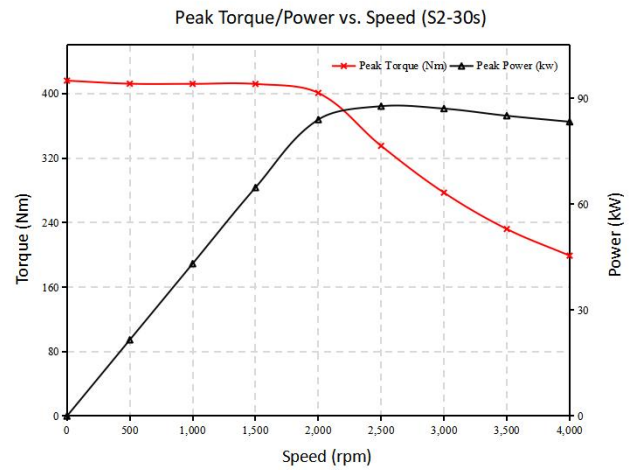


Motor Performance @ 2000rpm (220mm OD / 200mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	240.2	0.0
500	237.7	12.4
1,000	237.5	24.9
1,500	237.4	37.3
2,000	237.3	49.7
2,500	220.2	57.7
3,000	190.5	59.8
3,500	164.7	60.4
4,000	143.6	60.2

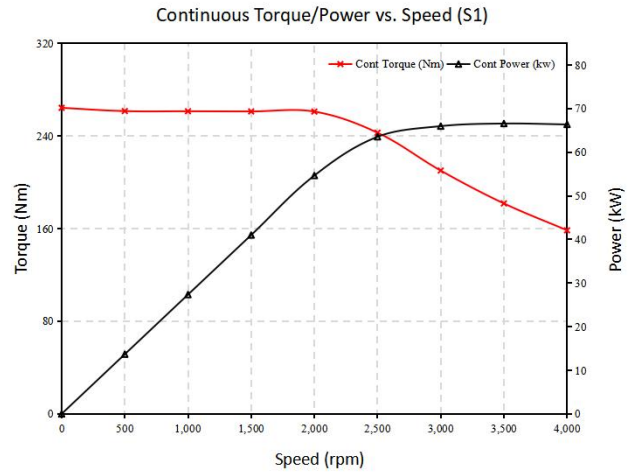


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	416.0	0.0
500	412.2	21.6
1,000	412.0	43.1
1,500	411.8	64.7
2,000	400.8	83.9
2,500	335.1	87.7
3,000	277.1	87.0
3,500	232.0	85.0
4,000	198.9	83.3

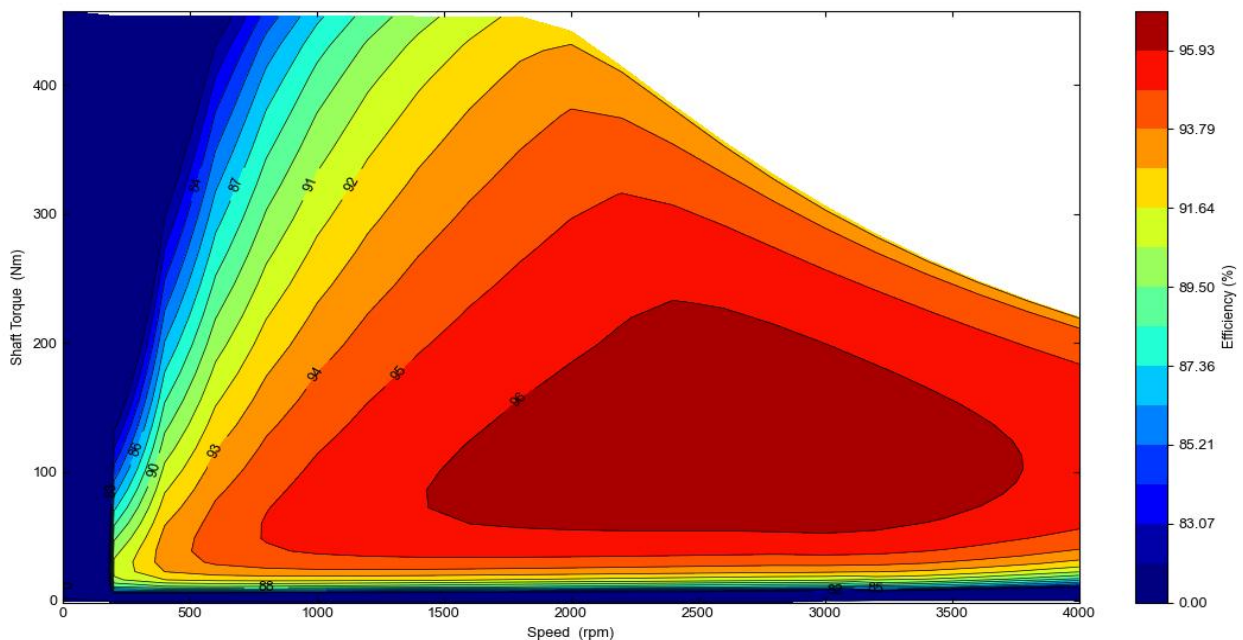
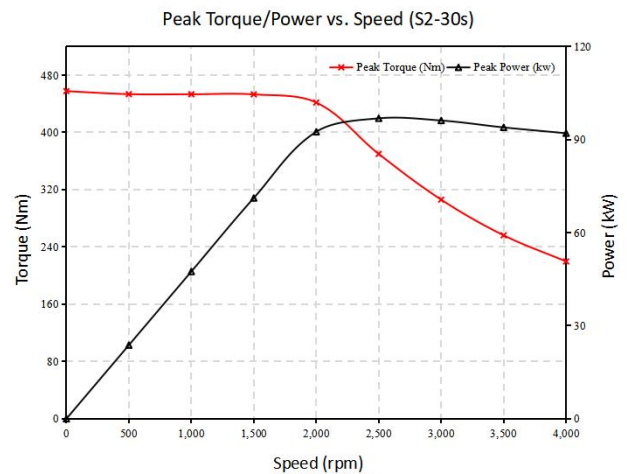


Motor Performance @ 2000rpm (220mm OD / 220mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	264.2	0.0
500	261.4	13.7
1,000	261.3	27.4
1,500	261.1	41.0
2,000	261.0	54.7
2,500	242.8	63.5
3,000	210.1	66.0
3,500	181.7	66.6
4,000	158.5	66.4

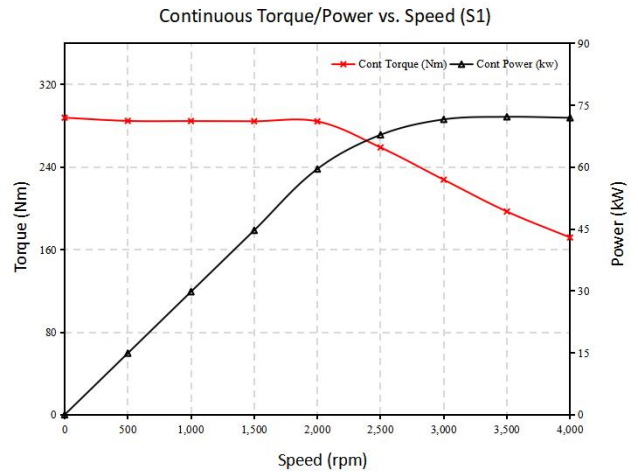


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	457.6	0.0
500	453.4	23.7
1,000	453.2	47.5
1,500	453.0	71.2
2,000	441.7	92.5
2,500	369.9	96.8
3,000	306.0	96.1
3,500	256.2	93.9
4,000	219.7	92.0

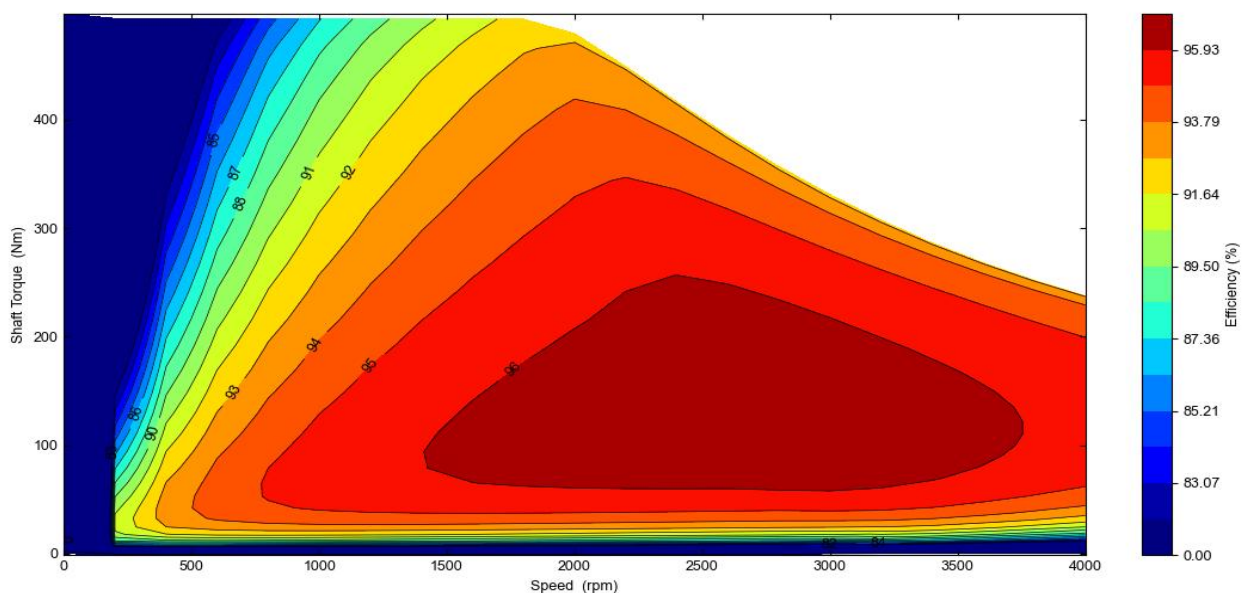
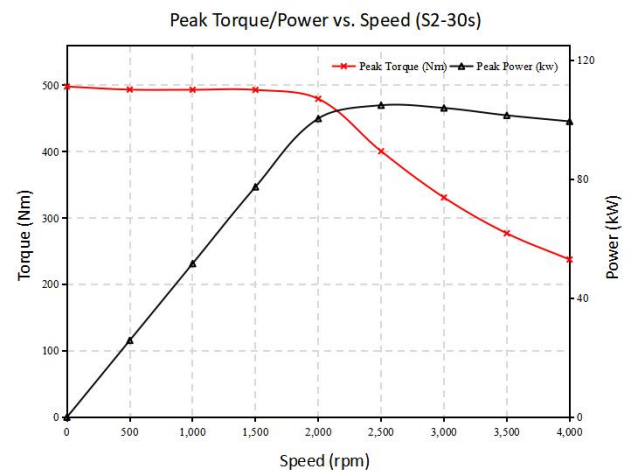


Motor Performance @ 2000rpm (220mm OD / 240mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	287.9	0.0
500	284.8	14.9
1,000	284.7	29.8
1,500	284.5	44.7
2,000	284.4	59.6
2,500	259.1	67.8
3,000	227.8	71.6
3,500	197.0	72.2
4,000	171.8	72.0

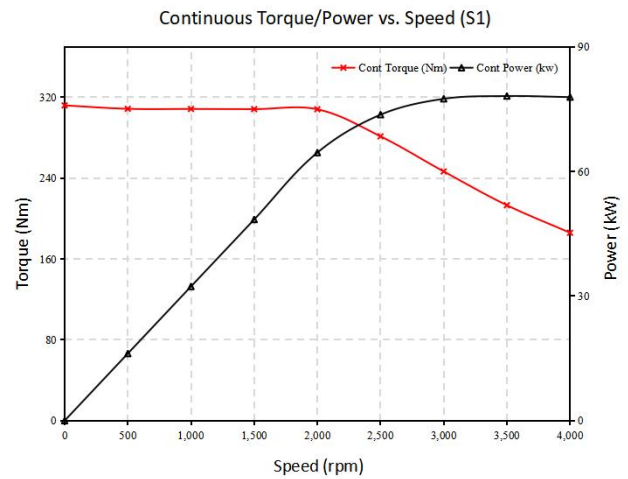


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	497.9	0.0
500	493.2	25.8
1,000	493.0	51.6
1,500	492.8	77.4
2,000	479.3	100.4
2,500	400.5	104.8
3,000	330.8	103.9
3,500	276.9	101.5
4,000	237.4	99.4

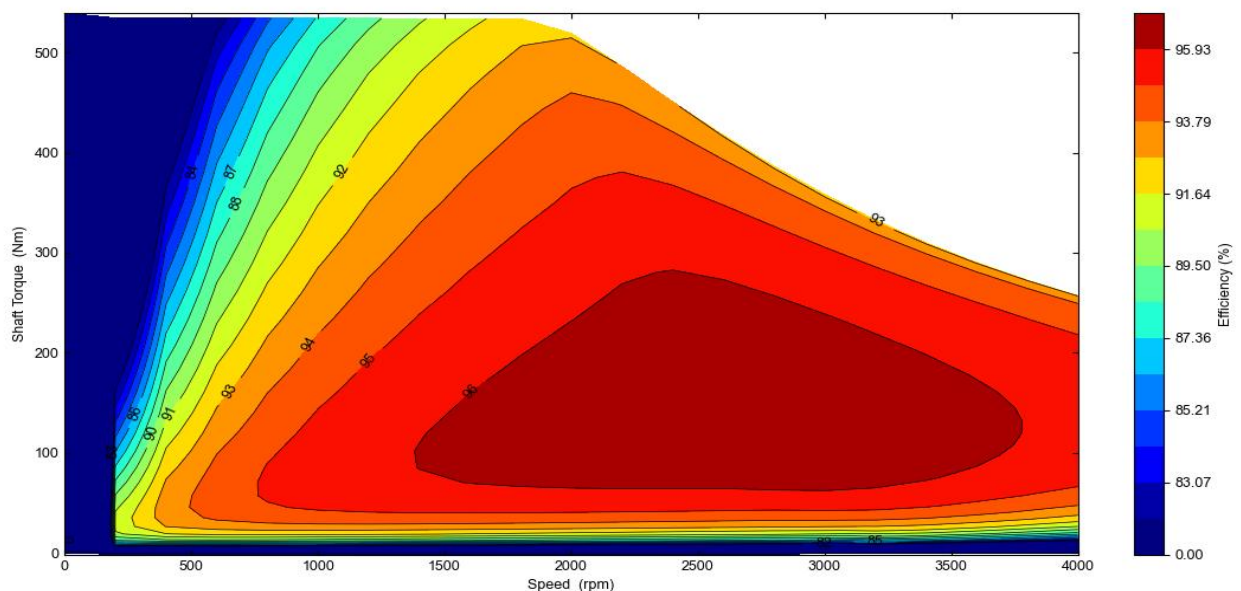
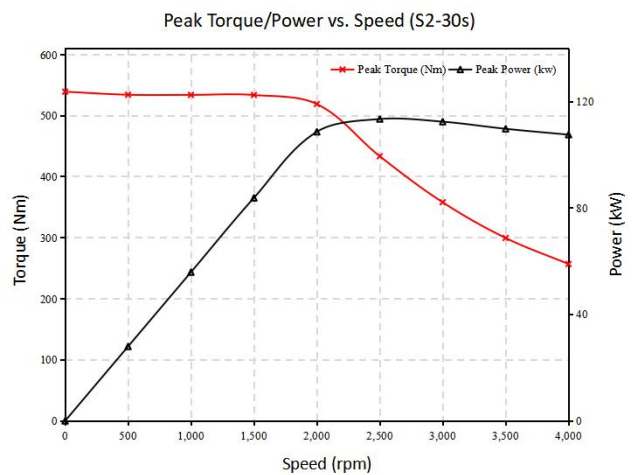


Motor Performance @ 2000rpm (220mm OD / 260mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	311.9	0.0
500	308.6	16.2
1,000	308.4	32.3
1,500	308.2	48.4
2,000	308.1	64.5
2,500	281.3	73.6
3,000	246.6	77.5
3,500	213.2	78.1
4,000	185.9	77.9

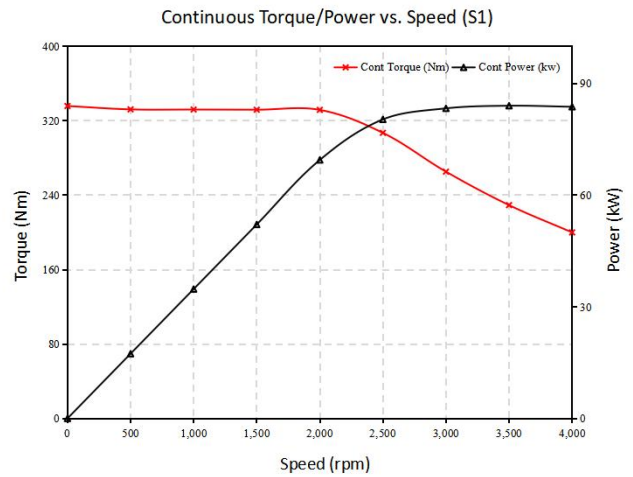


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	539.4	0.0
500	534.3	28.0
1,000	534.1	55.9
1,500	533.9	83.9
2,000	519.1	108.7
2,500	433.6	113.5
3,000	358.1	112.5
3,500	299.7	109.8
4,000	257.0	107.6

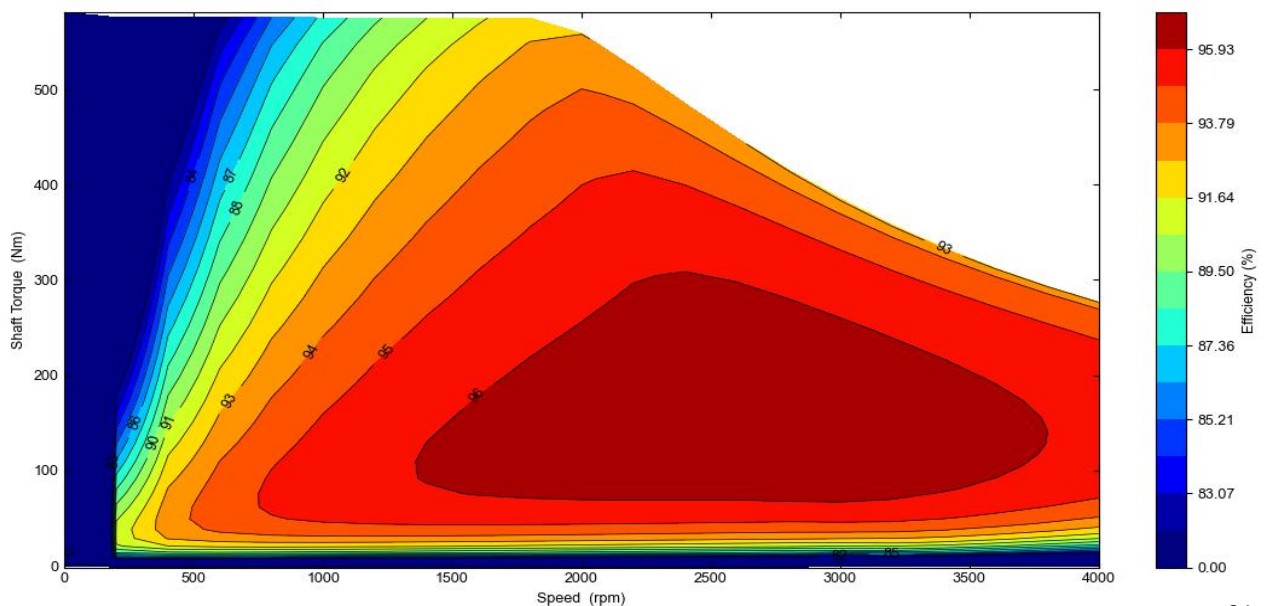
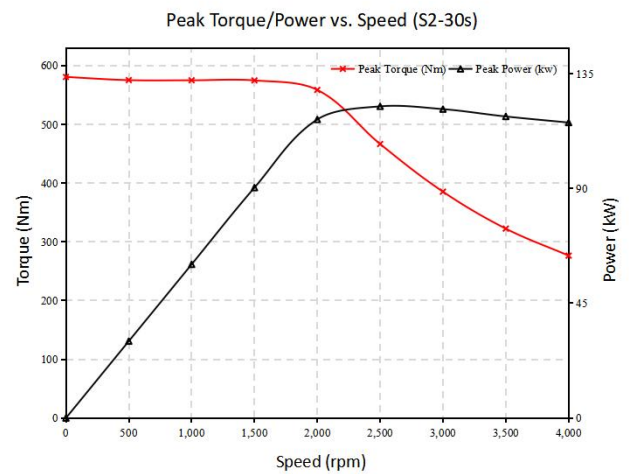


Motor Performance @ 2000rpm (220mm OD / 280mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	335.9	0.0
500	332.3	17.4
1,000	332.1	34.8
1,500	332.0	52.1
2,000	331.8	69.5
2,500	307.1	80.4
3,000	265.3	83.4
3,500	229.4	84.1
4,000	200.0	83.8

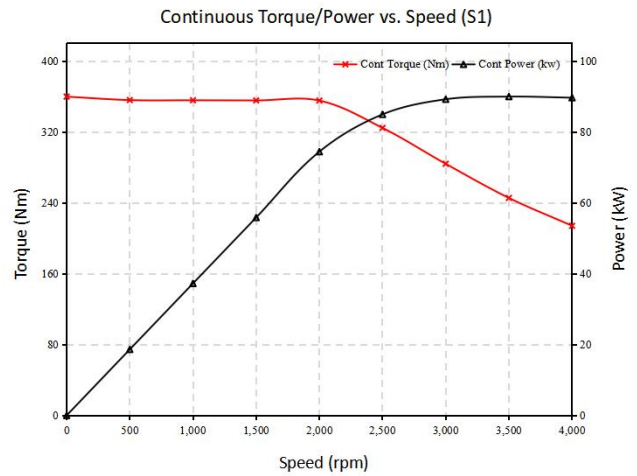


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	580.9	0.0
500	575.4	30.1
1,000	575.2	60.2
1,500	575.0	90.3
2,000	558.8	117.0
2,500	466.7	122.2
3,000	385.4	121.1
3,500	322.5	118.2
4,000	276.5	115.8

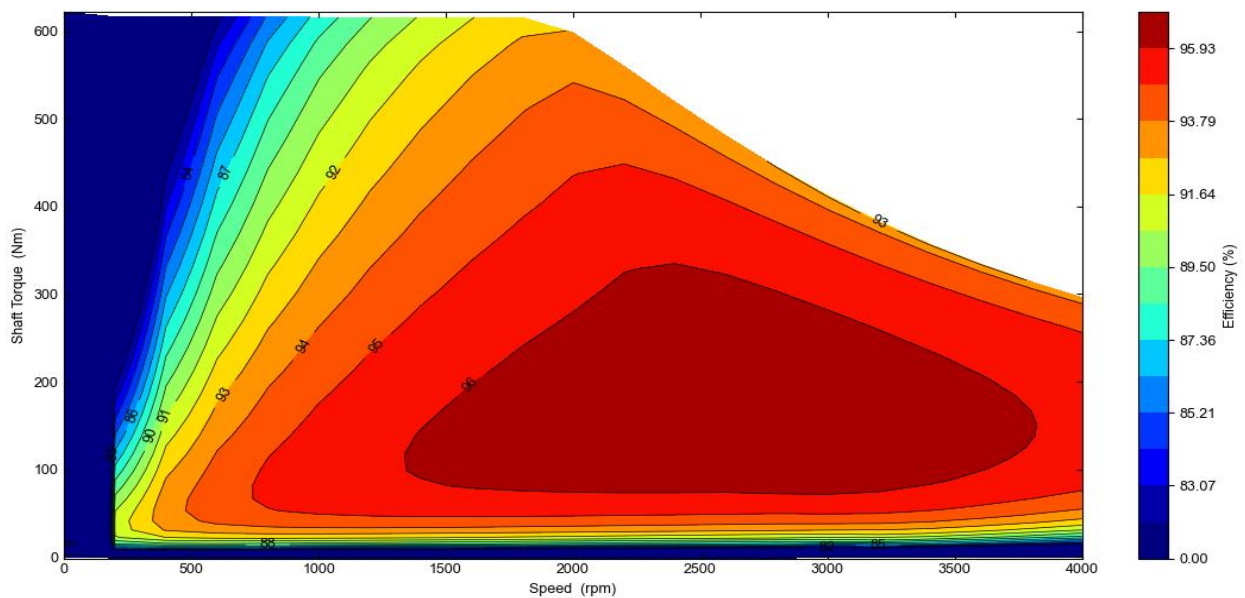
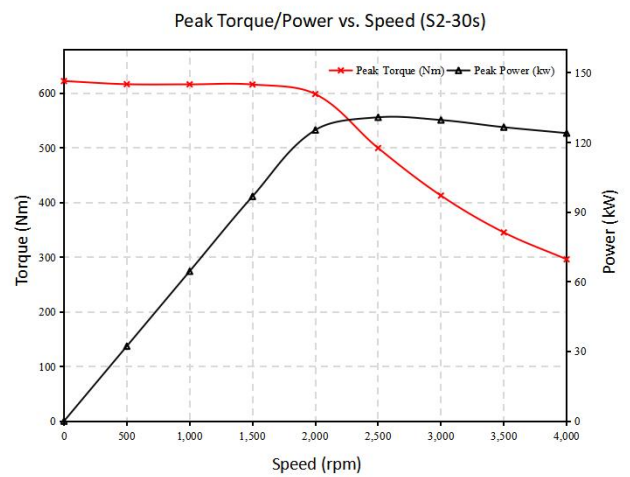


Motor Performance @ 2000rpm (220mm OD / 300mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	359.9	0.0
500	356.0	18.6
1,000	355.8	37.3
1,500	355.7	55.9
2,000	355.5	74.4
2,500	324.6	85.0
3,000	284.1	89.2
3,500	245.6	90.0
4,000	214.1	89.7

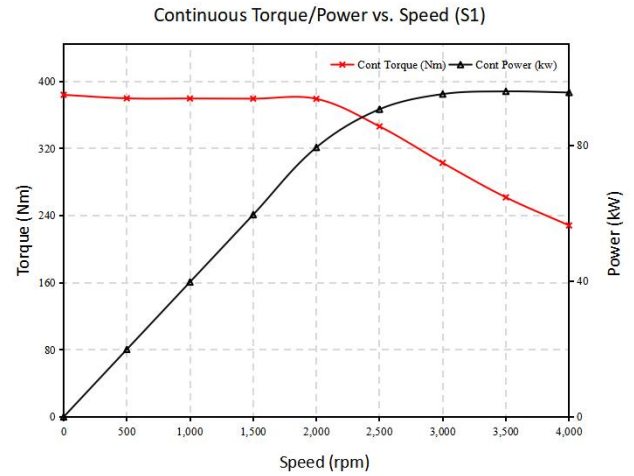


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	622.3	0.0
500	616.5	32.3
1,000	616.3	64.5
1,500	616.0	96.8
2,000	598.5	125.3
2,500	499.8	130.8
3,000	412.7	129.7
3,500	345.3	126.6
4,000	296.1	124.0

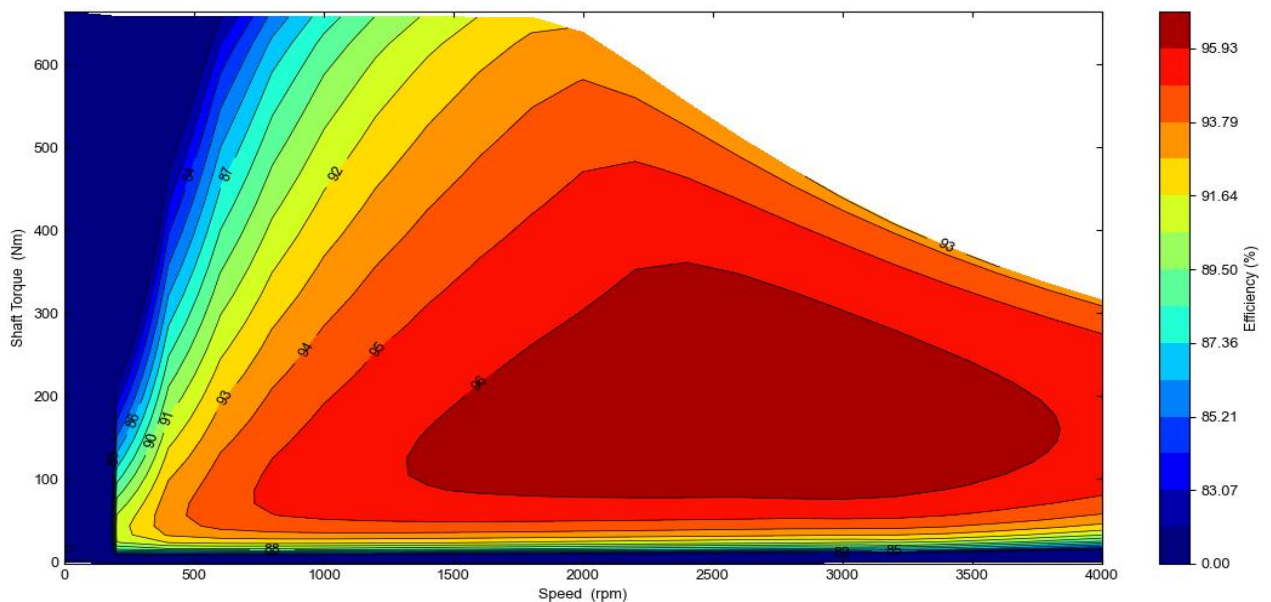
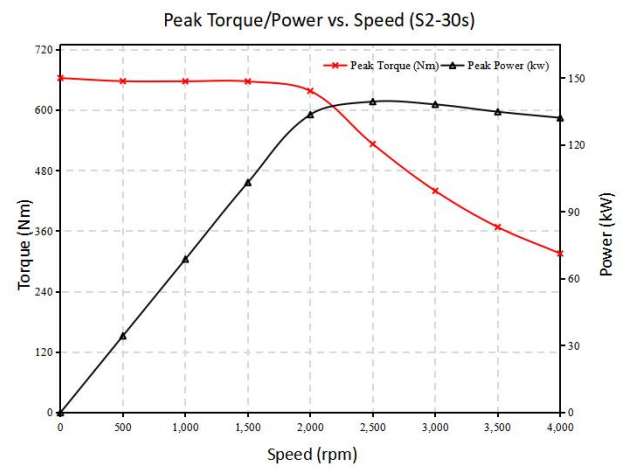


Motor Performance @ 2000rpm (220mm OD / 320mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	383.9	0.0
500	379.8	19.9
1,000	379.6	39.7
1,500	379.4	59.6
2,000	379.2	79.4
2,500	346.3	90.7
3,000	302.8	95.1
3,500	261.7	95.9
4,000	228.2	95.6

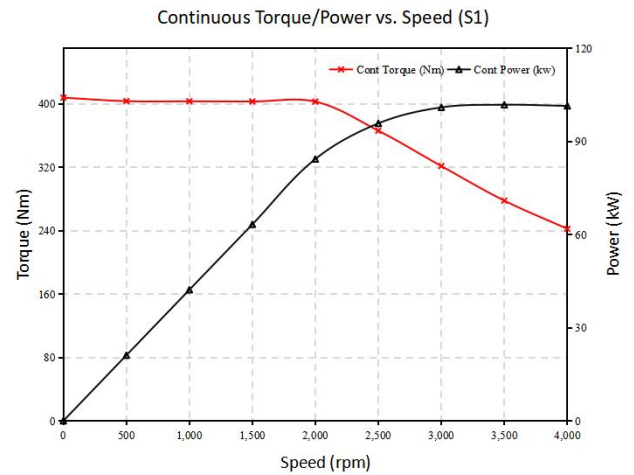


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	663.8	0.0
500	657.6	34.4
1,000	657.4	68.8
1,500	657.1	103.2
2,000	638.2	133.7
2,500	532.8	139.5
3,000	440.0	138.2
3,500	368.2	134.9
4,000	315.7	132.2

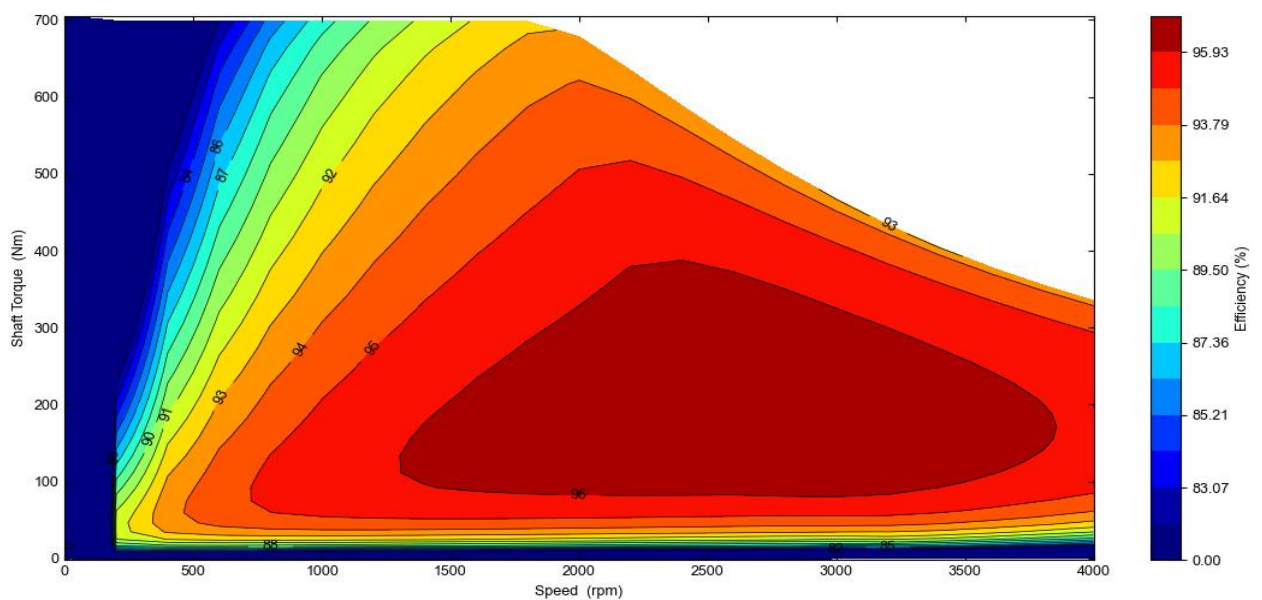
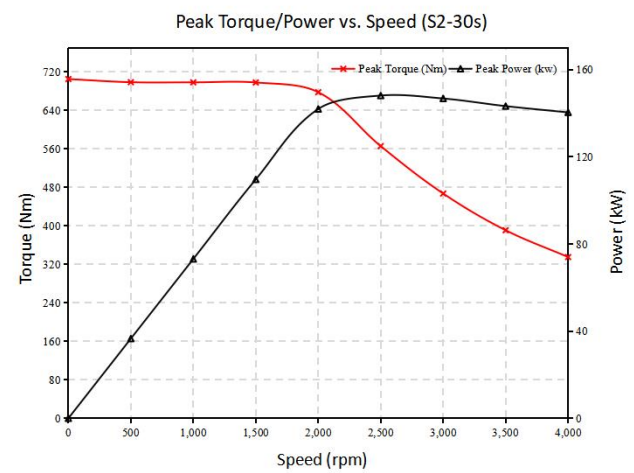


Motor Performance @ 2000rpm (220mm OD / 340mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	407.9	0.0
500	403.5	21.1
1,000	403.3	42.2
1,500	403.1	63.3
2,000	402.9	84.4
2,500	366.2	95.9
3,000	321.6	101.0
3,500	277.9	101.9
4,000	242.3	101.5

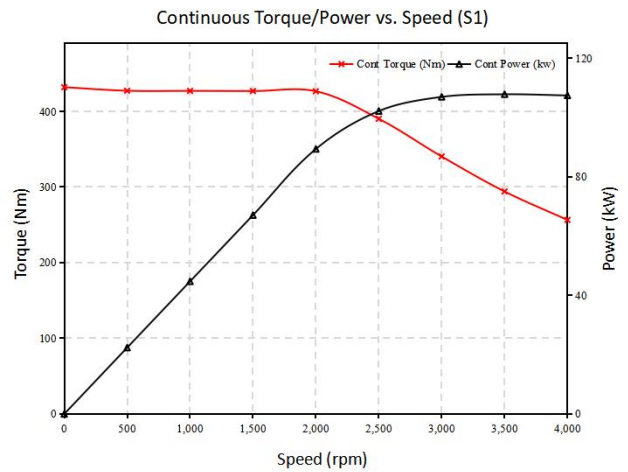


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	705.3	0.0
500	698.8	36.6
1,000	698.5	73.1
1,500	698.2	109.7
2,000	678.0	142.0
2,500	565.9	148.1
3,000	467.3	146.8
3,500	391.0	143.3
4,000	335.3	140.4

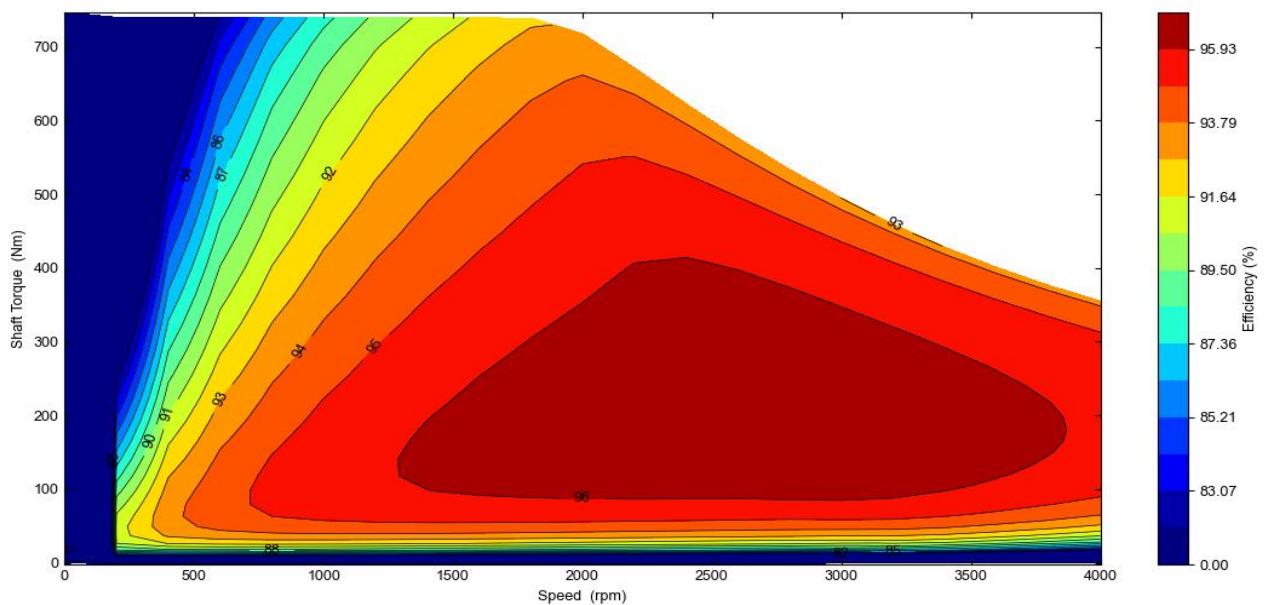
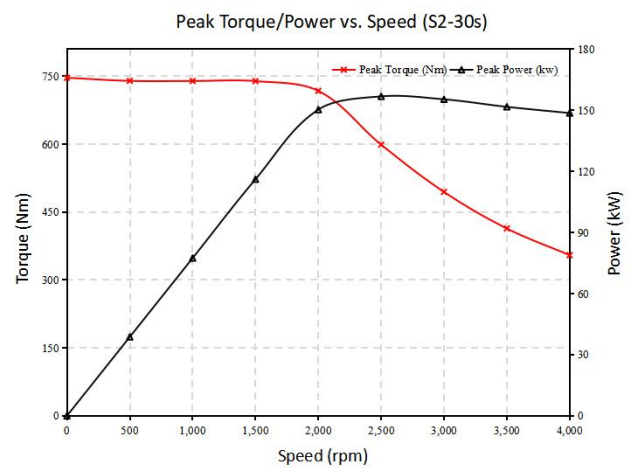


Motor Performance @ 2000rpm (220mm OD / 360mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	431.9	0.0
500	427.2	22.4
1,000	427.0	44.7
1,500	426.8	67.0
2,000	426.6	89.3
2,500	390.2	102.1
3,000	340.3	106.9
3,500	294.1	107.8
4,000	256.4	107.4



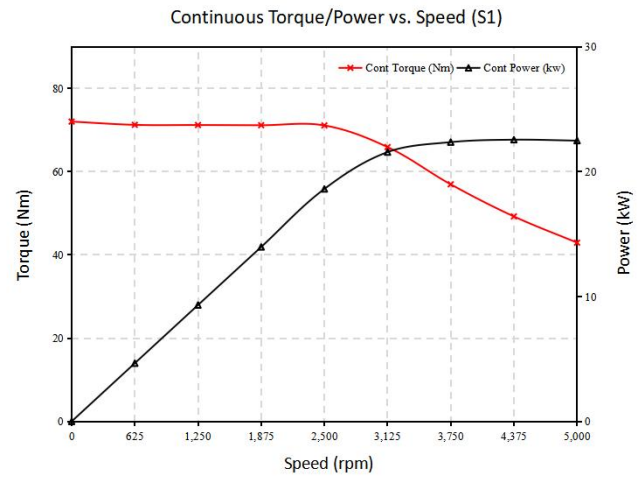
Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	746.8	0.0
500	739.9	38.7
1,000	739.5	77.4
1,500	739.2	116.1
2,000	717.7	150.3
2,500	599.0	156.8
3,000	494.6	155.4
3,500	413.8	151.7
4,000	354.8	148.6



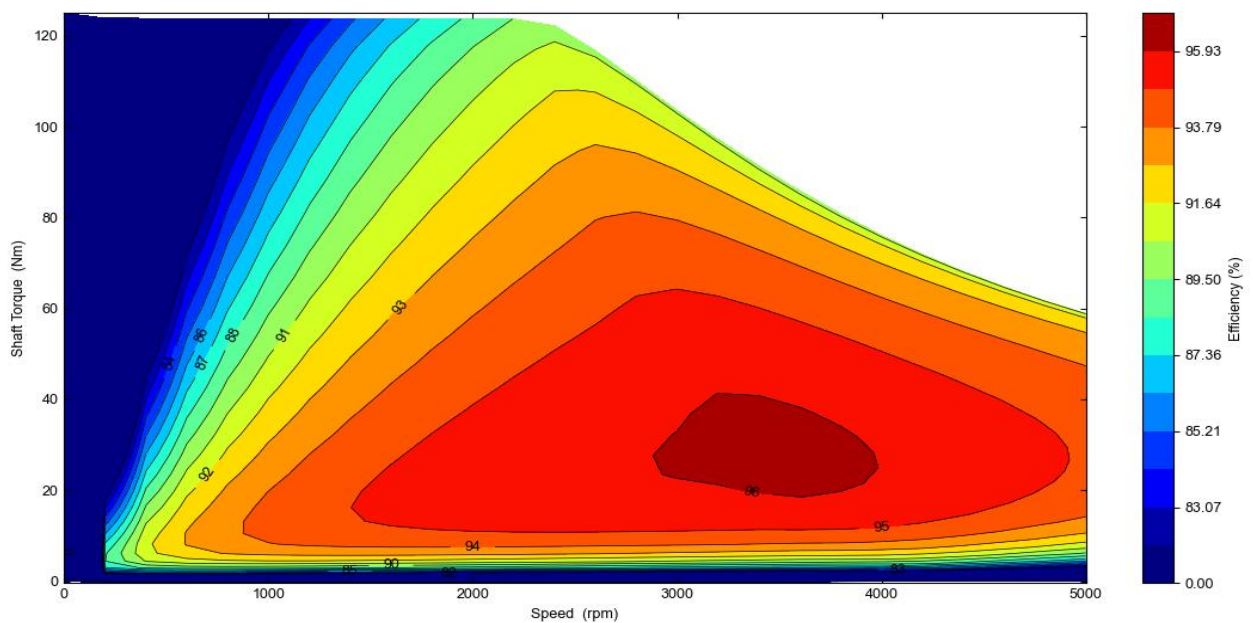
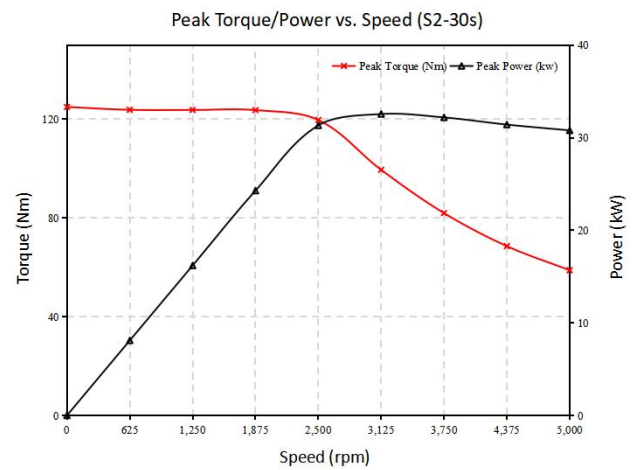
Stator OD	220						
Speed	2,500RPM						
Model No.	Rated Power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS220FW1L60-18-2500	18	308	64.83	166.7	71.10	1.8	5,000
SZDS220FW2L60-18-2500		155	129.65				
SZDS220FW4L60-18-2500		80	259.30				
SZDS220FW1L80-24-2500	24	408	64.83	166.7	94.80	1.8	5,000
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	5,000
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	5,000
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	5,000
SZDS220FW4L140-43-2500		180	259.30				
SZDS220FW2L160-49-2500	49	404	129.65	166.7	189.61	1.8	5,000
SZDS220FW4L160-49-2500		205	259.30				
SZDS220FW2L180-55-2500	55	454	129.65	166.7	213.31	1.8	5,000
SZDS220FW4L180-55-2500		230	259.30				
SZDS220FW2L200-62-2500	62	504	129.65	166.7	237.01	1.8	5,000
SZDS220FW4L200-62-2500		255	259.30				
SZDS220FW2L220-68-2500	68	552	129.65	166.7	260.71	1.8	5,000
SZDS220FW4L220-68-2500		280	259.30				
SZDS220FW2L240-74-2500	74	601	129.65	166.7	284.41	1.8	5,000
SZDS220FW4L240-74-2500		305	259.30				
SZDS220FW2L260-80-2500	80	653	129.65	166.7	308.11	1.8	5,000
SZDS220FW4L260-80-2500		330	259.30				
SZDS220FW4L280-86-2500	86	354	259.30	166.7	331.81	1.8	5,000
SZDS220FW4L300-93-2500	93	380	259.30	166.7	355.51	1.8	5,000
SZDS220FW4L320-99-2500	99	403	259.30	166.7	379.21	1.8	5,000
SZDS220FW4L340-105-2500	105	427	259.30	166.7	402.91	1.8	5,000
SZDS220FW4L360-111-2500	111	452	259.30	166.7	426.62	1.8	5,000
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.							

Motor Performance @ 2500rpm (220mm OD / 60mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	72.0	0.0
625	71.3	4.7
1,250	71.2	9.3
1,875	71.2	14.0
2,500	71.1	18.6
3,125	65.9	21.6
3,750	57.0	22.4
4,375	49.3	22.6
5,000	43.0	22.5

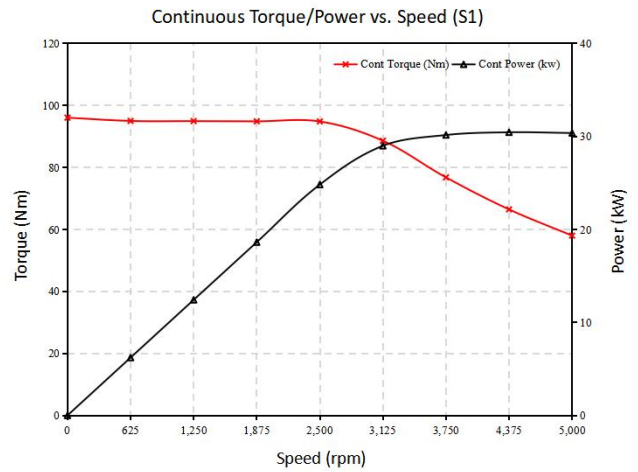


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	125.0	0.0
625	123.8	8.1
1,250	123.7	16.2
1,875	123.7	24.3
2,500	119.7	31.3
3,125	99.5	32.6
3,750	82.0	32.2
4,375	68.6	31.4
5,000	58.8	30.8

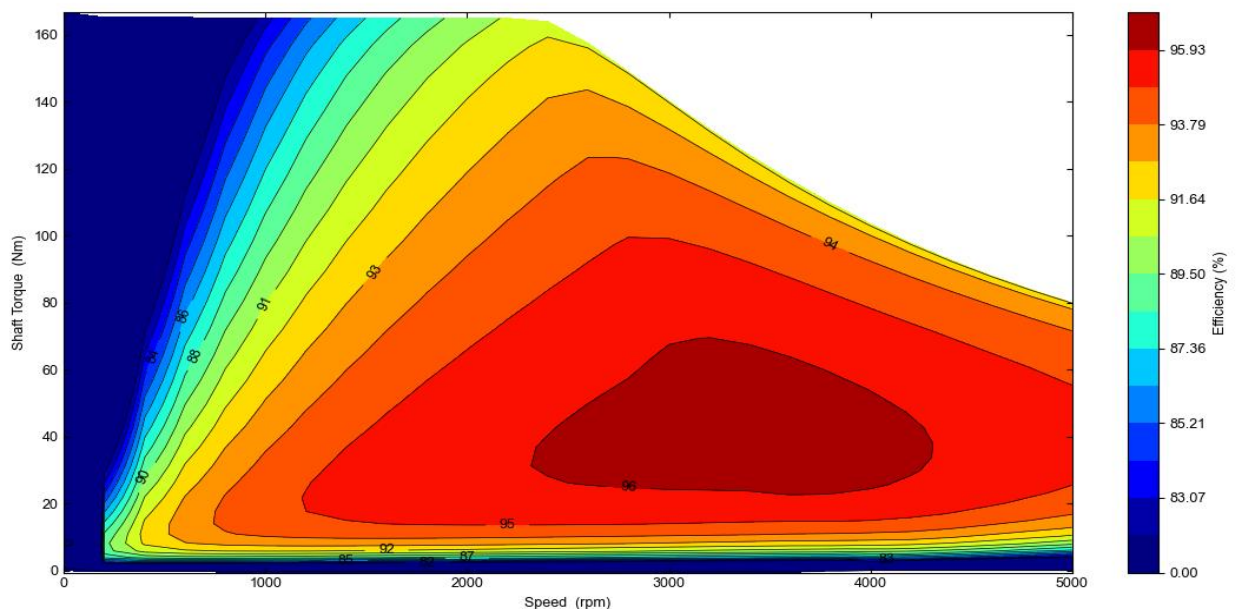
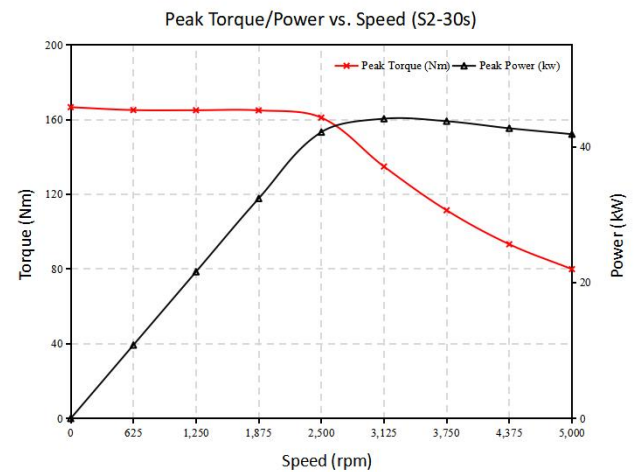


Motor Performance @ 2500rpm (220mm OD / 80mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	96.1	0.0
625	95.0	6.2
1,250	94.9	12.4
1,875	94.9	18.6
2,500	94.8	24.8
3,125	88.6	29.0
3,750	76.8	30.2
4,375	66.5	30.4
5,000	58.0	30.4

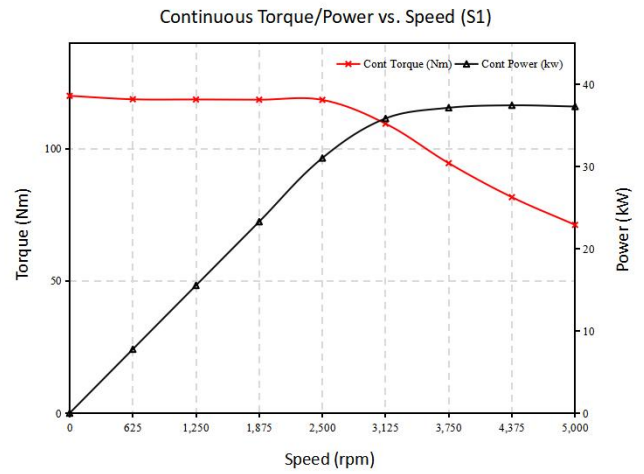


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	166.6	0.0
625	165.1	10.8
1,250	165.0	21.6
1,875	164.9	32.4
2,500	161.0	42.1
3,125	134.8	44.1
3,750	111.4	43.8
4,375	93.2	42.7
5,000	79.9	41.8

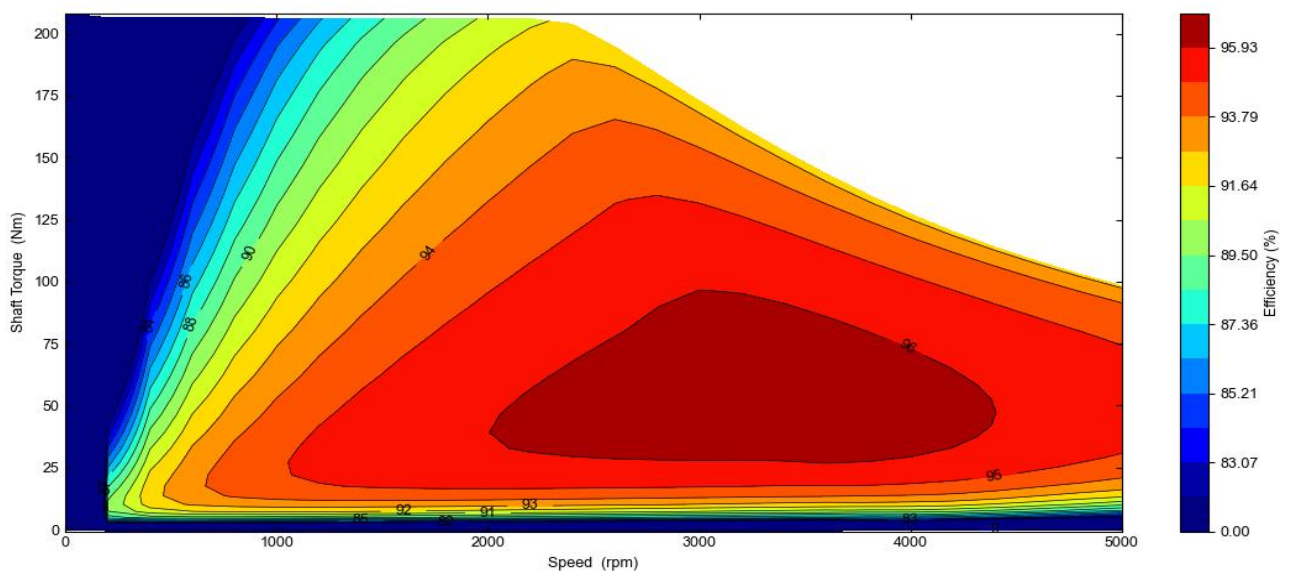
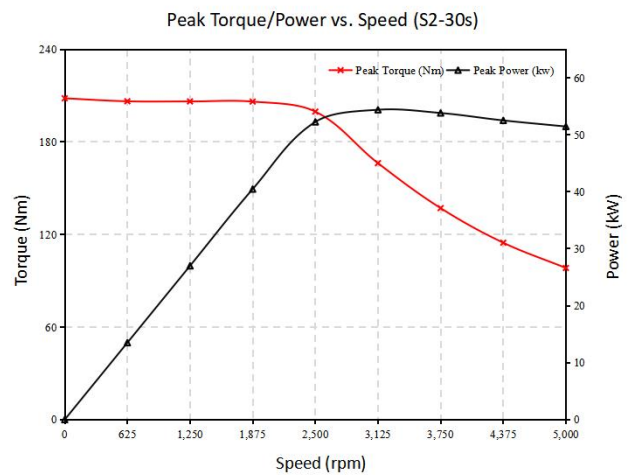


Motor Performance @ 2500rpm (220mm OD / 100mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	120.1	0.0
625	118.8	7.8
1,250	118.7	15.5
1,875	118.6	23.3
2,500	118.5	31.0
3,125	109.5	35.8
3,750	94.6	37.1
4,375	81.7	37.4
5,000	71.2	37.3

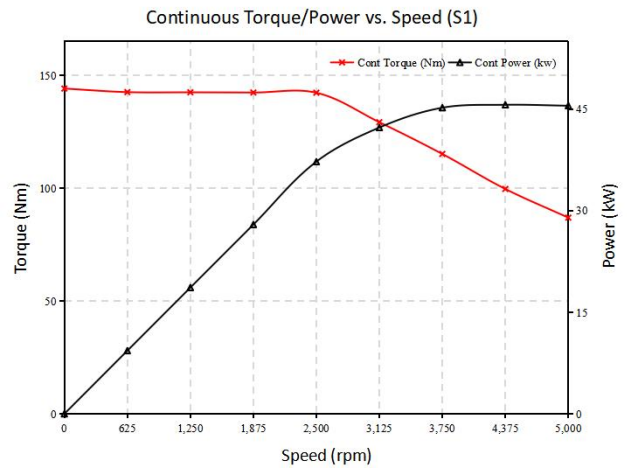


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	208.3	0.0
625	206.3	13.5
1,250	206.2	27.0
1,875	206.1	40.5
2,500	199.6	52.3
3,125	166.2	54.4
3,750	137.1	53.8
4,375	114.7	52.5
5,000	98.3	51.5

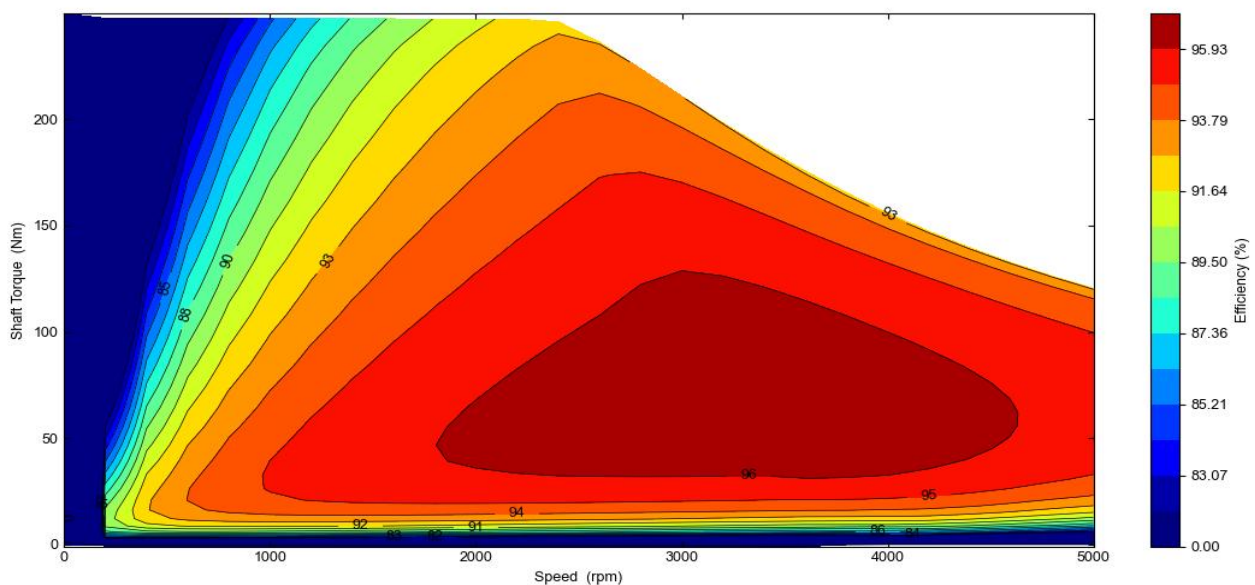
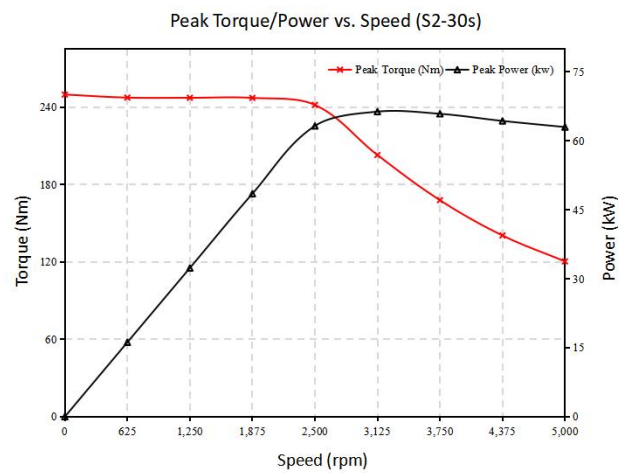


Motor Performance @ 2500rpm (220mm OD / 120mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	144.1	0.0
625	142.6	9.3
1,250	142.5	18.6
1,875	142.4	28.0
2,500	142.3	37.2
3,125	129.2	42.3
3,750	115.2	45.2
4,375	99.6	45.6
5,000	86.9	45.5

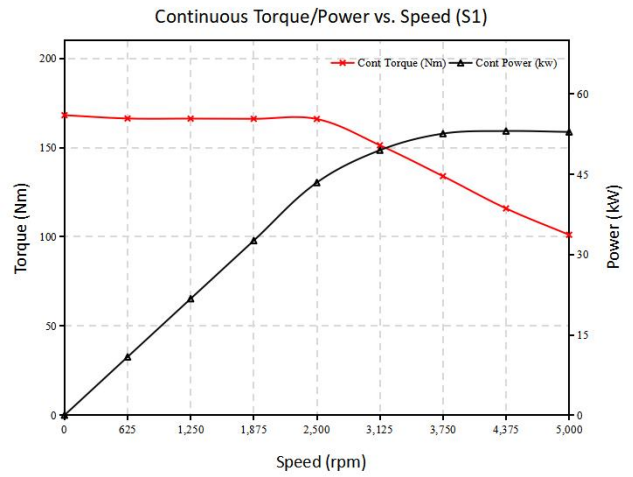


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	249.7	0.0
625	247.3	16.2
1,250	247.2	32.4
1,875	247.1	48.5
2,500	241.6	63.3
3,125	202.8	66.4
3,750	167.8	65.9
4,375	140.5	64.3
5,000	120.4	63.0

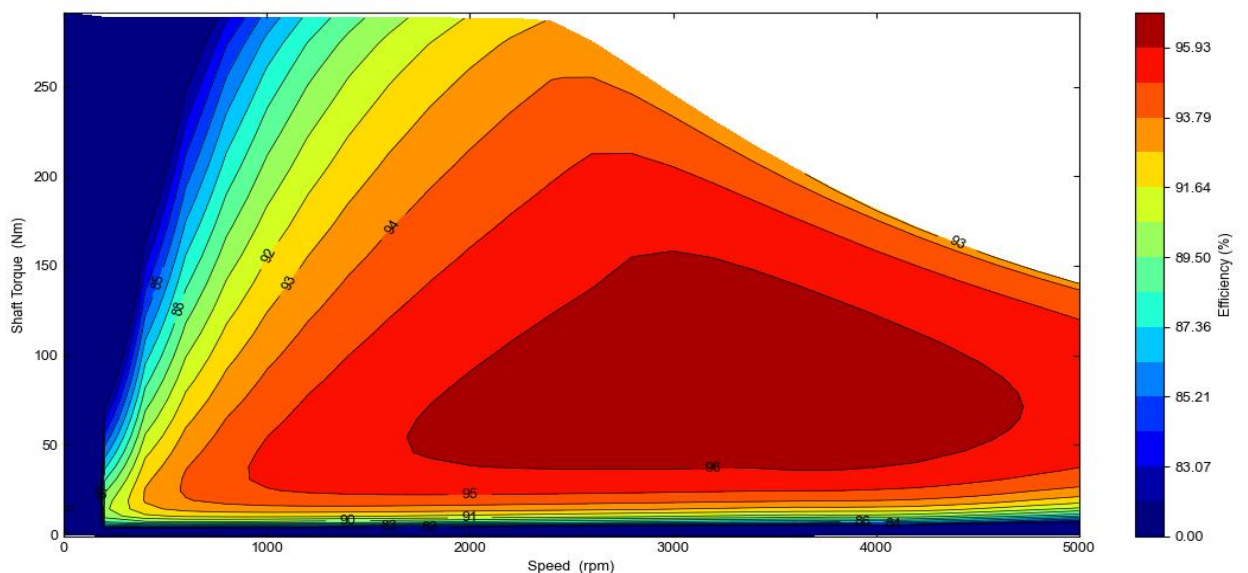
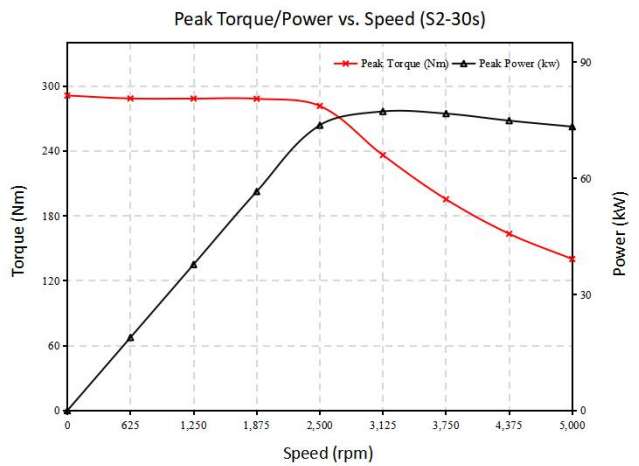


Motor Performance @ 2500rpm (220mm OD / 140mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	168.2	0.0
625	166.3	10.9
1,250	166.2	21.8
1,875	166.1	32.6
2,500	166.0	43.5
3,125	151.3	49.5
3,750	134.0	52.6
4,375	115.9	53.1
5,000	101.1	52.9

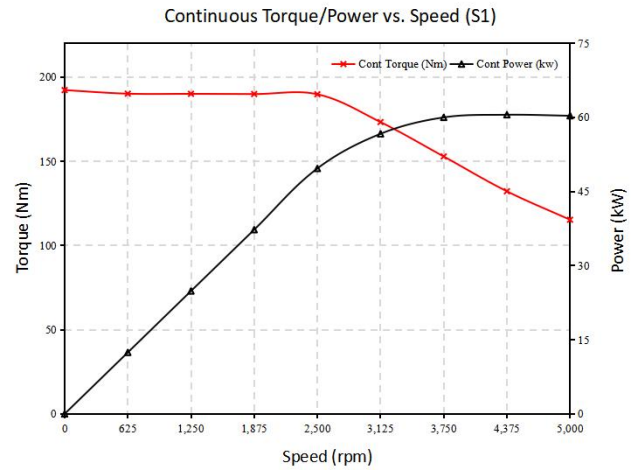


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	291.3	0.0
625	288.6	18.9
1,250	288.4	37.8
1,875	288.3	56.6
2,500	281.6	73.7
3,125	236.2	77.3
3,750	195.4	76.7
4,375	163.5	74.9
5,000	140.1	73.4

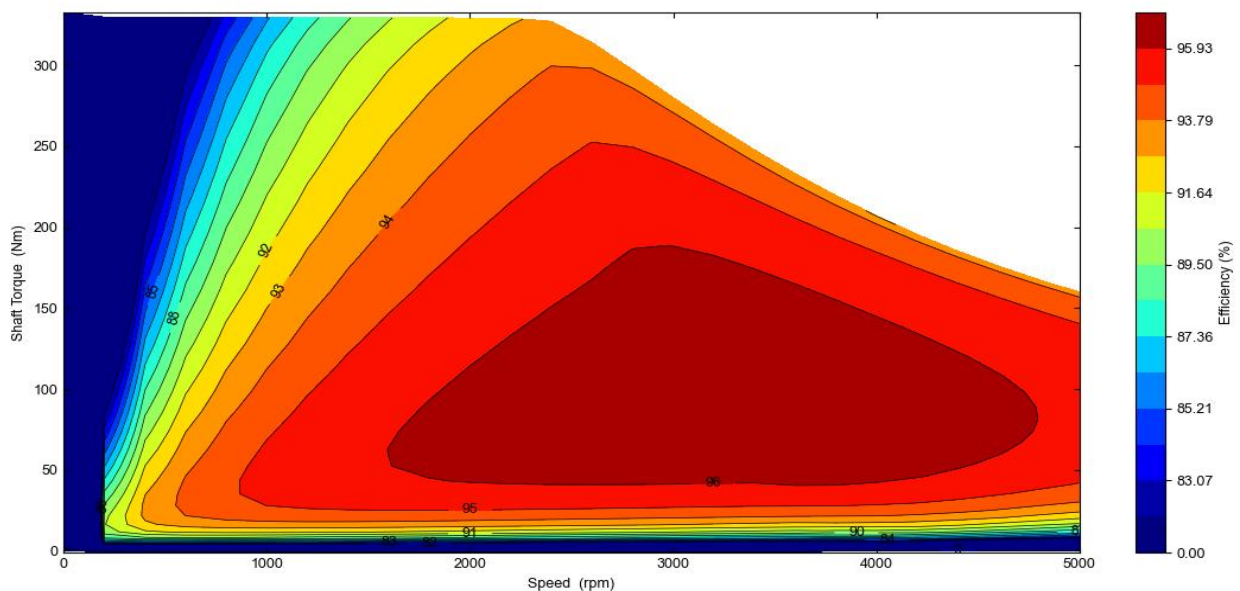
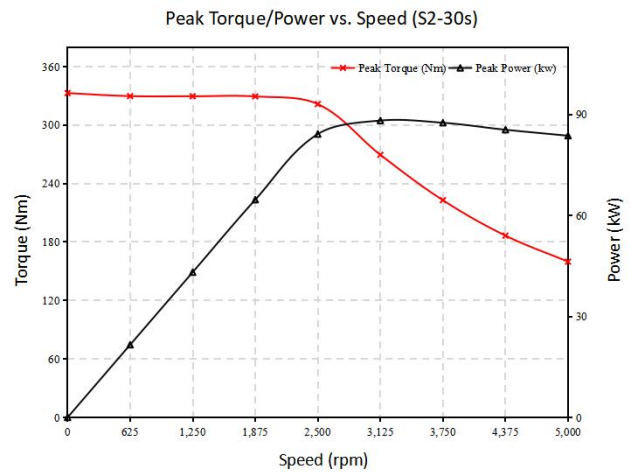


Motor Performance @ 2500rpm (220mm OD / 160mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	192.2	0.0
625	190.1	12.4
1,250	190.0	24.9
1,875	189.9	37.3
2,500	189.7	49.7
3,125	173.2	56.7
3,750	152.8	60.0
4,375	132.1	60.5
5,000	115.2	60.3

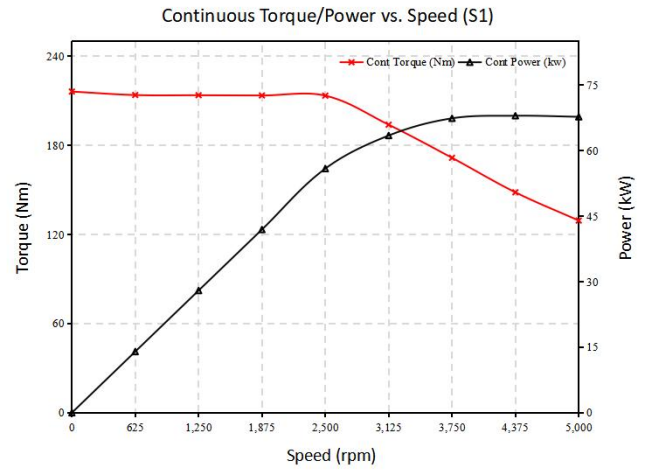


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	332.8	0.0
625	329.7	21.6
1,250	329.5	43.1
1,875	329.4	64.7
2,500	321.5	84.2
3,125	269.5	88.2
3,750	222.9	87.5
4,375	186.5	85.4
5,000	159.8	83.7

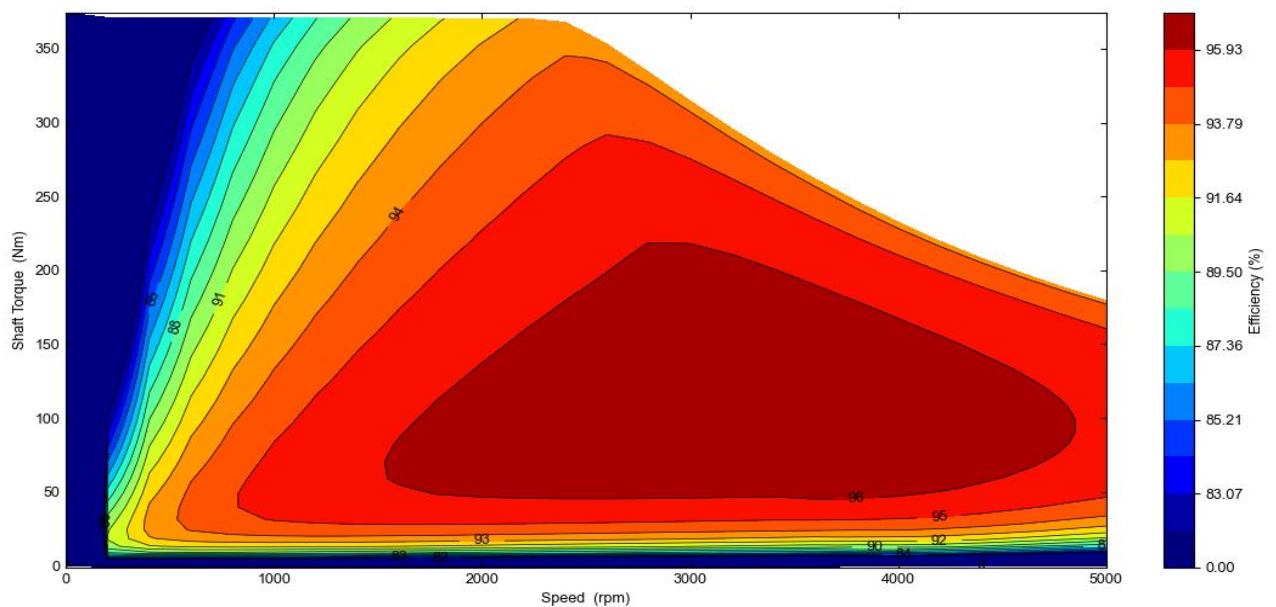
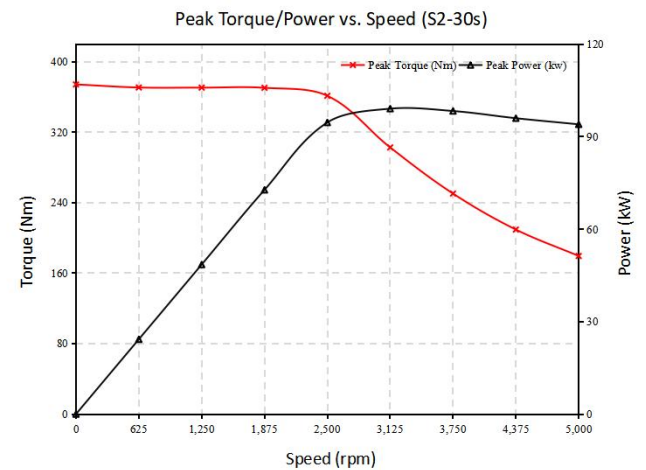


Motor Performance @ 2500rpm (220mm OD / 18Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	216.2	0.0
625	213.9	14.0
1,250	213.7	28.0
1,875	213.6	41.9
2,500	213.4	55.9
3,125	193.9	63.4
3,750	171.6	67.4
4,375	148.4	68.0
5,000	129.4	67.7

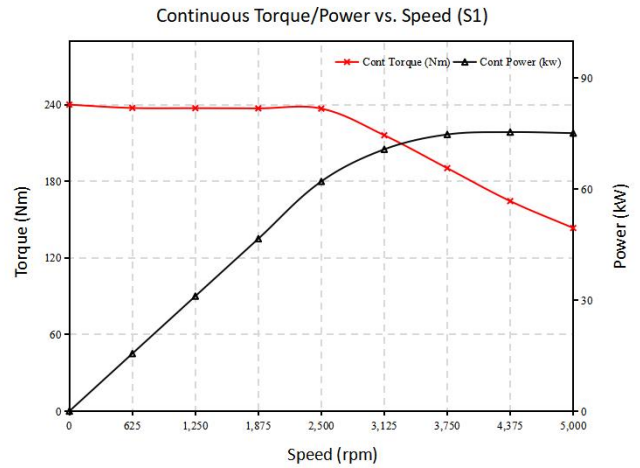


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	374.4	0.0
625	370.9	24.3
1,250	370.7	48.5
1,875	370.5	72.8
2,500	361.4	94.6
3,125	302.8	99.1
3,750	250.4	98.3
4,375	209.6	96.0
5,000	179.6	94.0

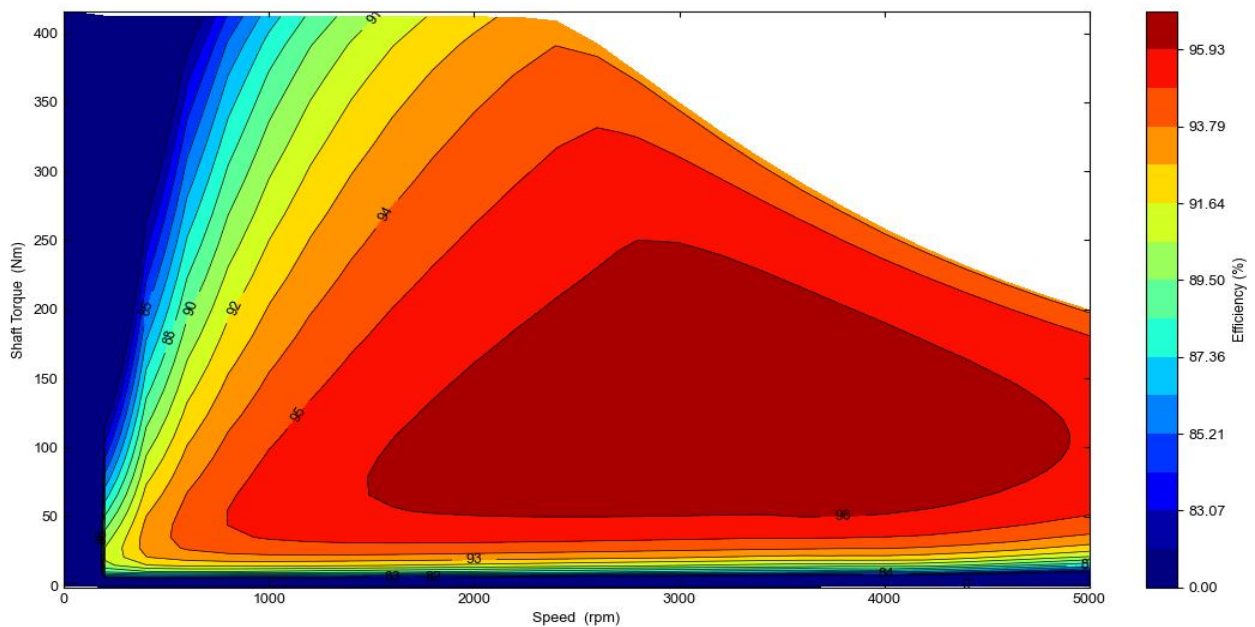
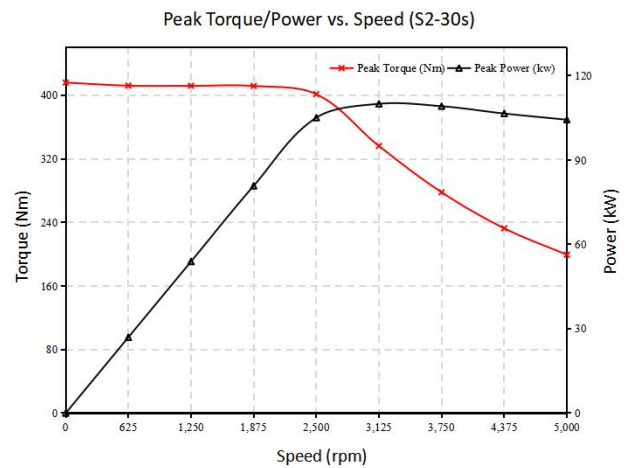


Motor Performance @ 2500rpm (220mm OD / 200mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	240.2	0.0
625	237.6	15.6
1,250	237.5	31.1
1,875	237.3	46.6
2,500	237.2	62.1
3,125	216.2	70.8
3,750	190.4	74.8
4,375	164.6	75.4
5,000	143.5	75.1

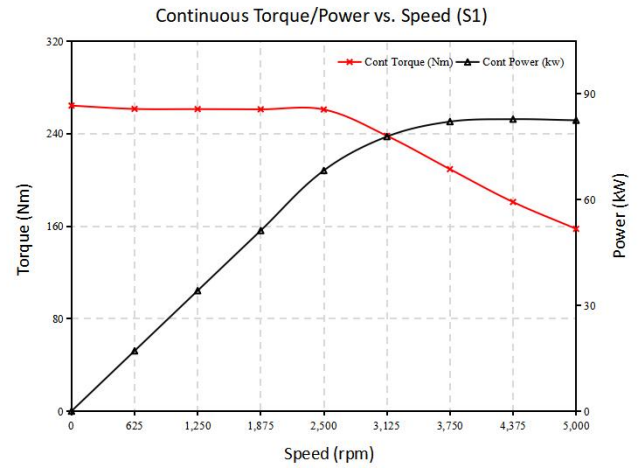


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	416.0	0.0
625	412.1	27.0
1,250	411.9	53.9
1,875	411.7	80.8
2,500	401.4	105.1
3,125	336.2	110.0
3,750	278.0	109.2
4,375	232.6	106.6
5,000	199.3	104.4

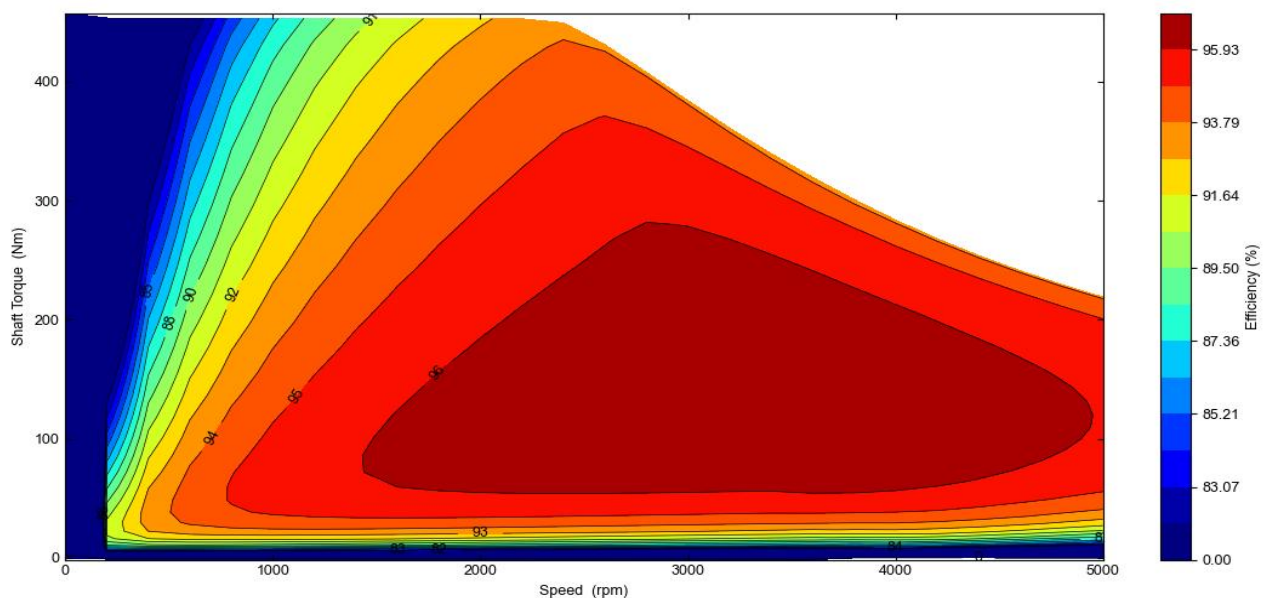
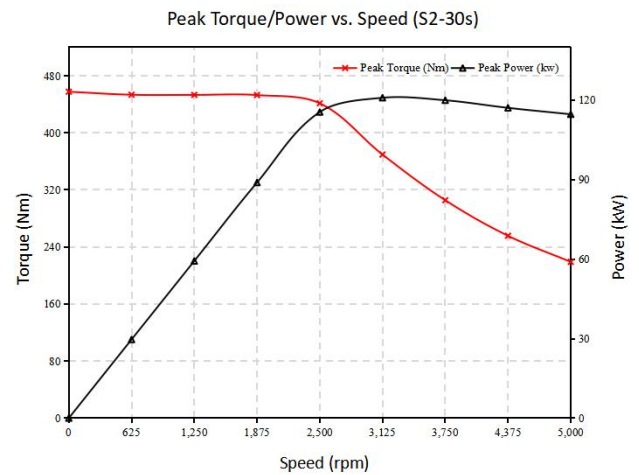


Motor Performance @ 2500rpm (220mm OD / 220mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	264.2	0.0
625	261.4	17.1
1,250	261.2	34.2
1,875	261.0	51.3
2,500	260.9	68.3
3,125	238.1	77.9
3,750	209.3	82.2
4,375	180.9	82.9
5,000	157.7	82.5

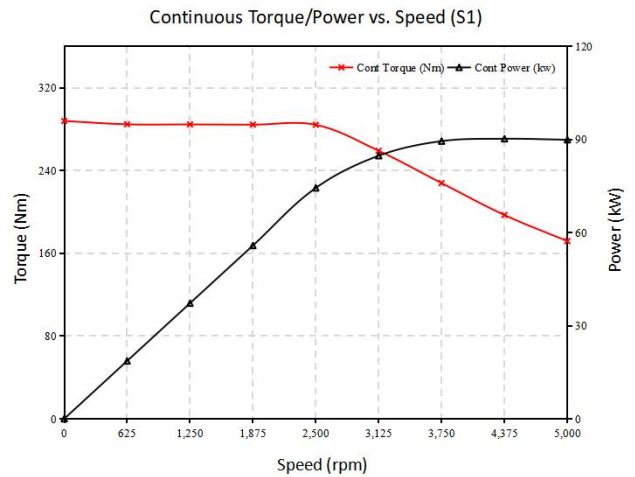


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	457.6	0.0
625	453.3	29.7
1,250	453.1	59.3
1,875	452.9	88.9
2,500	441.3	115.5
3,125	369.5	120.9
3,750	305.5	120.0
4,375	255.6	117.1
5,000	219.0	114.7

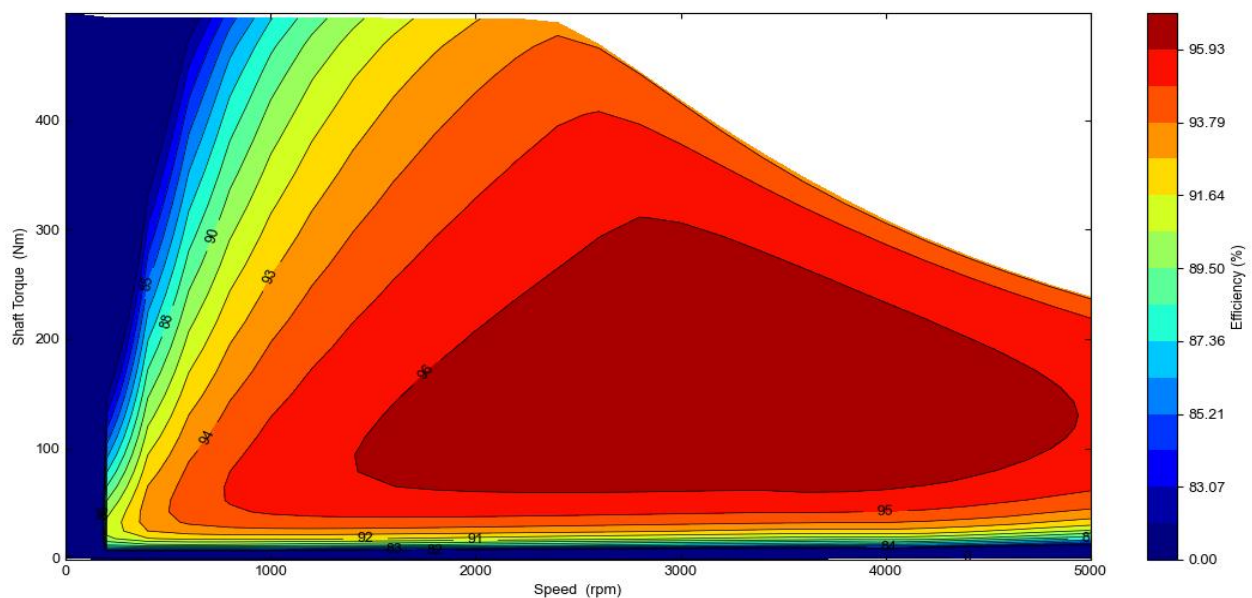
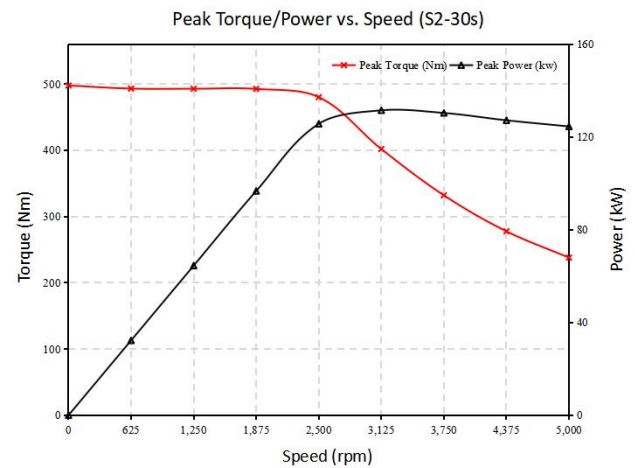


Motor Performance @ 2500rpm (220mm OD / 240mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	287.9	0.0
625	284.8	18.6
1,250	284.6	37.3
1,875	284.4	55.8
2,500	284.2	74.4
3,125	259.1	84.8
3,750	227.9	89.5
4,375	197.0	90.3
5,000	171.8	89.9

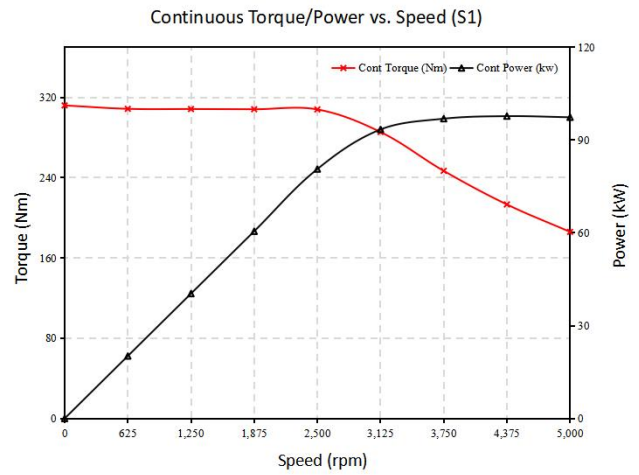


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	497.9	0.0
625	493.2	32.3
1,250	492.9	64.5
1,875	492.7	96.7
2,500	480.2	125.7
3,125	402.0	131.5
3,750	332.1	130.4
4,375	277.7	127.2
5,000	238.0	124.6

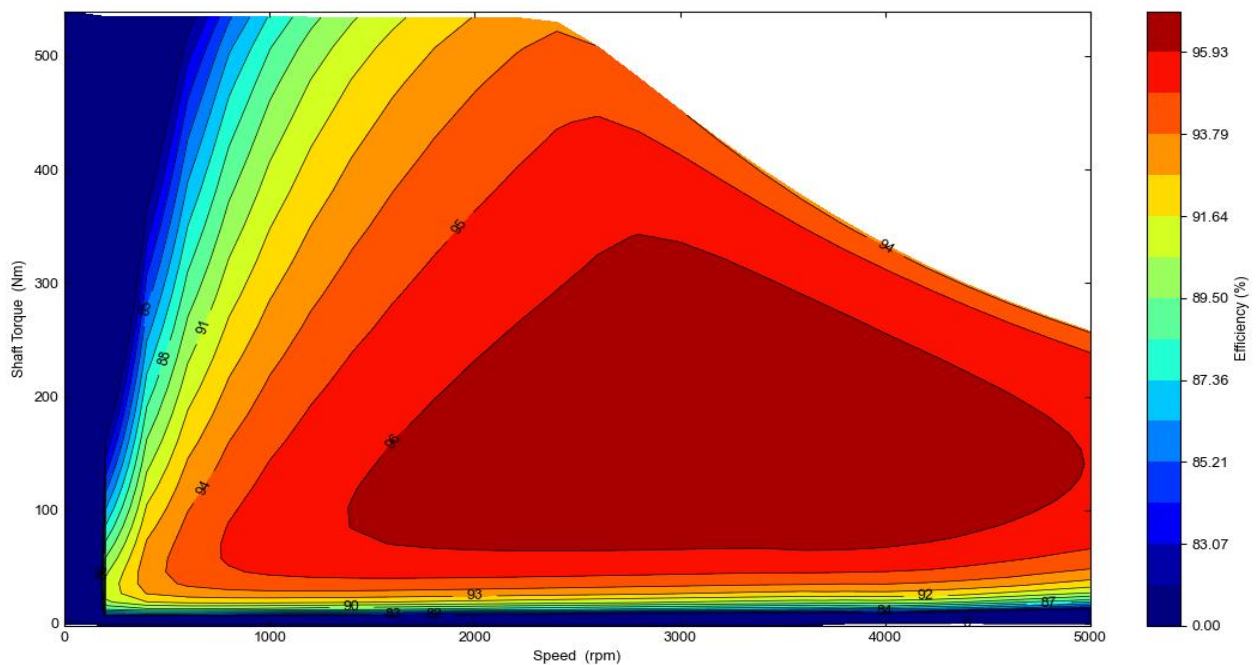
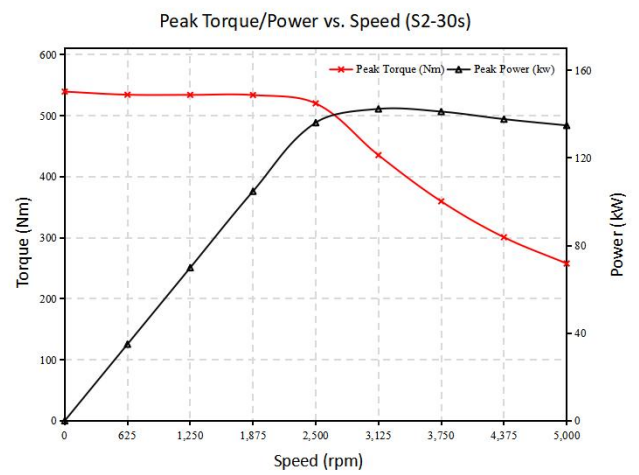


Motor Performance @ 2500rpm (220mm OD / 260mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	311.9	0.0
625	308.5	20.2
1,250	308.3	40.4
1,875	308.1	60.5
2,500	307.9	80.6
3,125	285.4	93.4
3,750	246.7	96.9
4,375	213.3	97.7
5,000	185.9	97.3

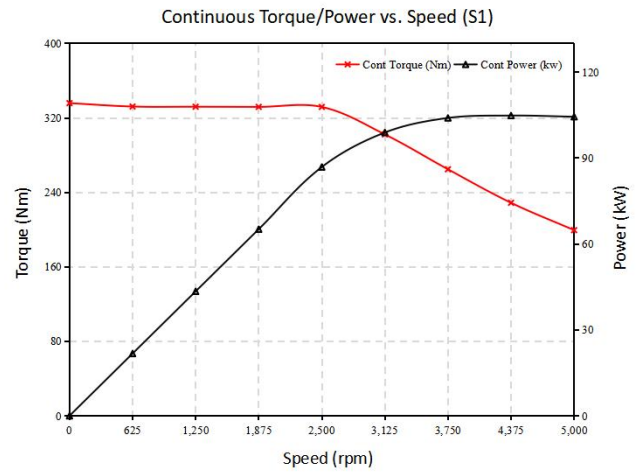


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	539.4	0.0
625	534.3	35.0
1,250	534.0	69.9
1,875	533.7	104.8
2,500	520.1	136.1
3,125	435.2	142.4
3,750	359.6	141.2
4,375	300.7	137.8
5,000	257.6	134.9

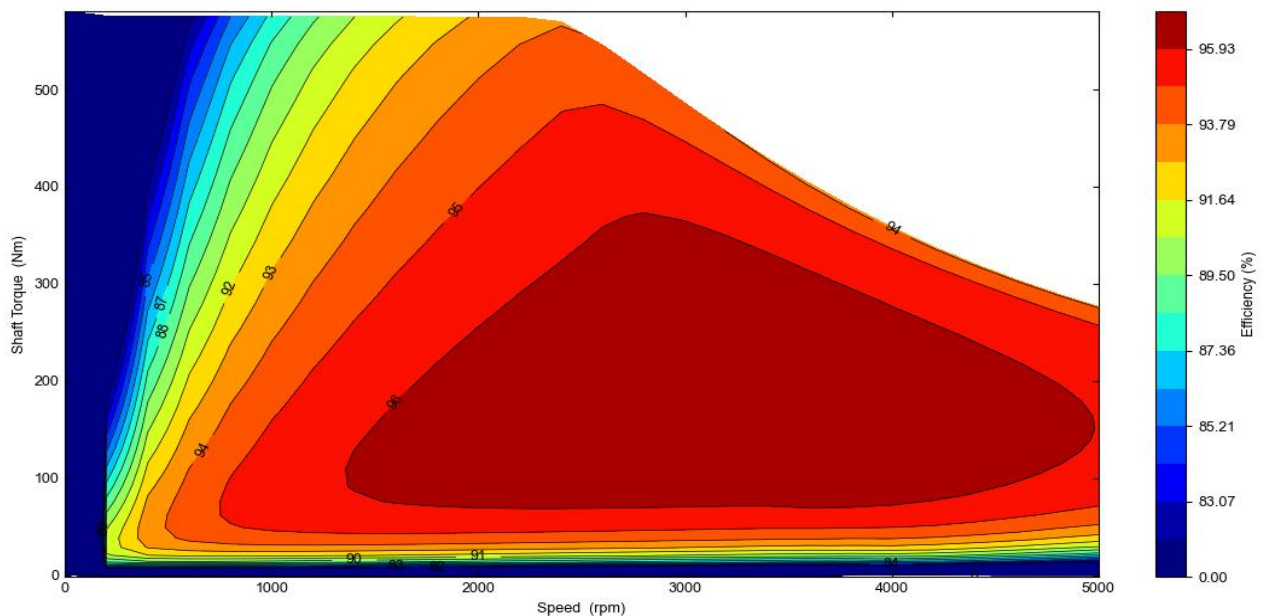
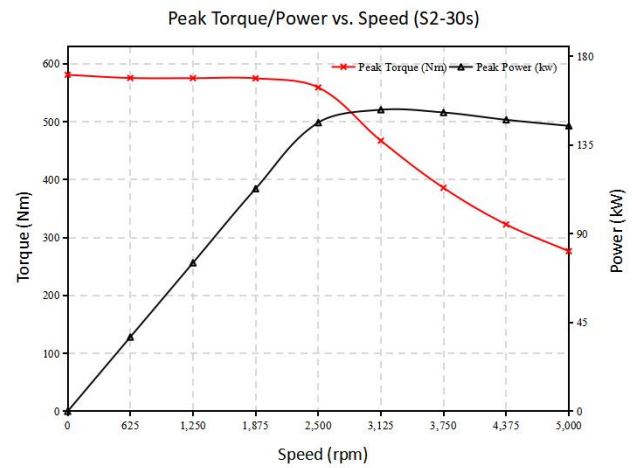


Motor Performance @ 2500rpm (220mm OD / 280mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	335.9	0.0
625	332.3	21.7
1,250	332.0	43.5
1,875	331.9	65.2
2,500	331.8	86.9
3,125	302.3	98.9
3,750	264.9	104.0
4,375	228.8	104.8
5,000	199.5	104.4

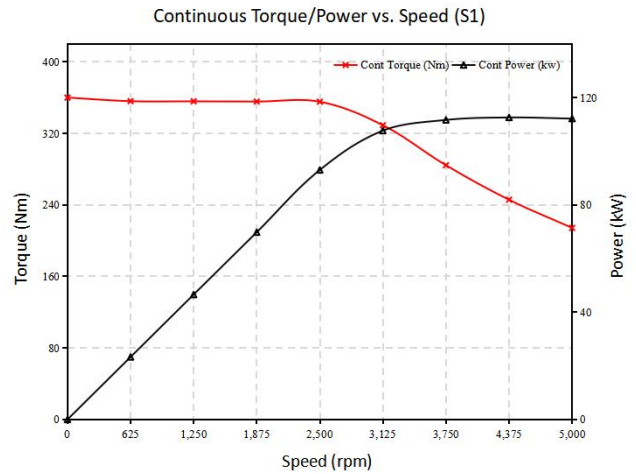


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	580.9	0.0
625	575.4	37.7
1,250	575.1	75.3
1,875	574.8	112.8
2,500	559.0	146.3
3,125	467.2	152.9
3,750	385.8	151.5
4,375	322.6	147.8
5,000	276.4	144.7

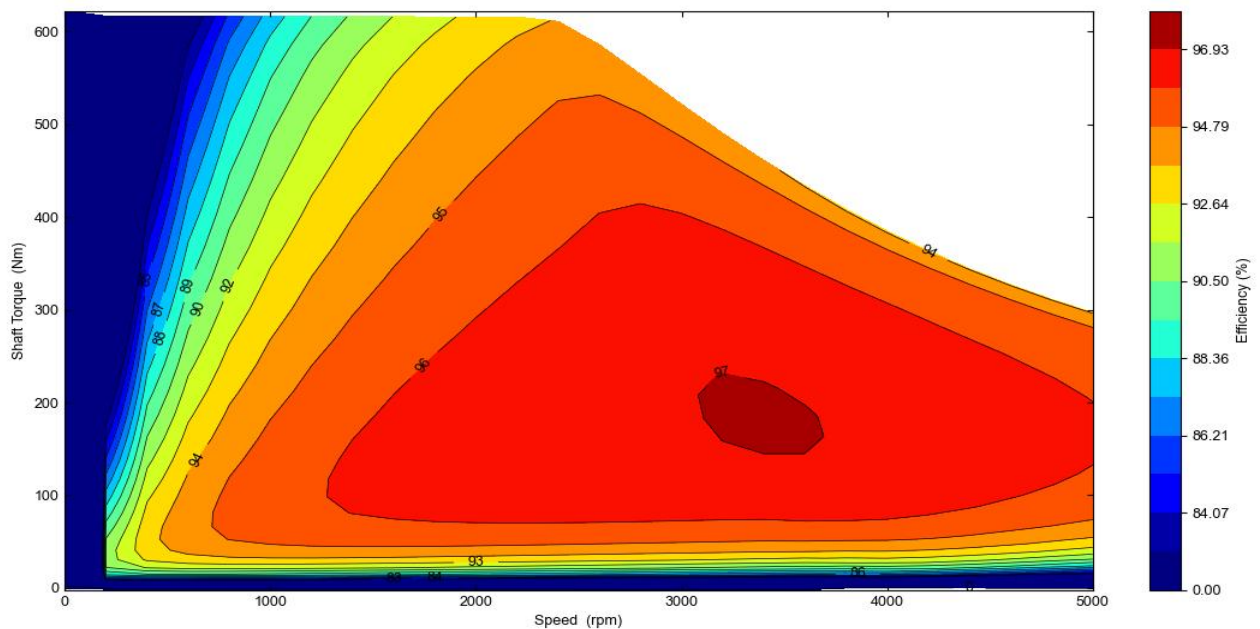
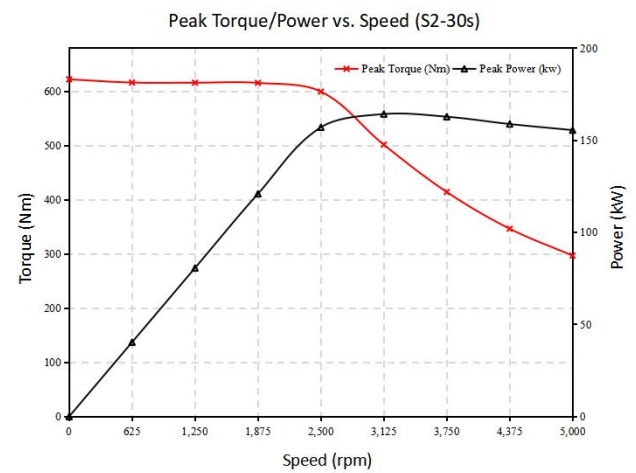


Motor Performance @ 2500rpm (220mm OD / 300mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	359.9	0.0
625	355.9	23.3
1,250	355.8	46.6
1,875	355.5	69.8
2,500	355.3	93.0
3,125	329.0	107.7
3,750	284.3	111.6
4,375	245.7	112.6
5,000	214.2	112.1

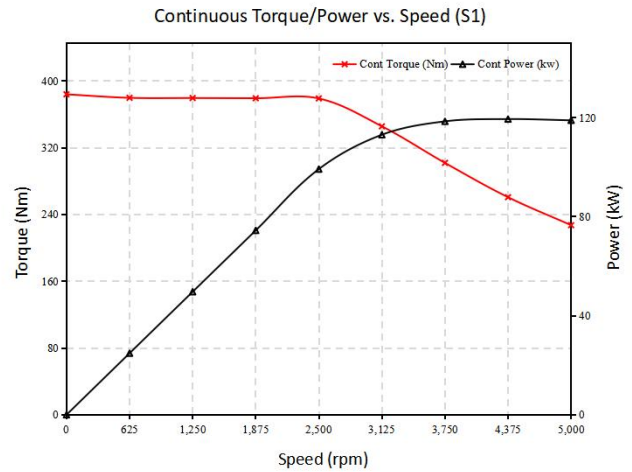


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	622.3	0.0
625	616.5	40.3
1,250	616.2	80.6
1,875	615.8	120.9
2,500	599.8	157.0
3,125	501.8	164.2
3,750	414.5	162.8
4,375	346.6	158.8
5,000	297.0	155.5

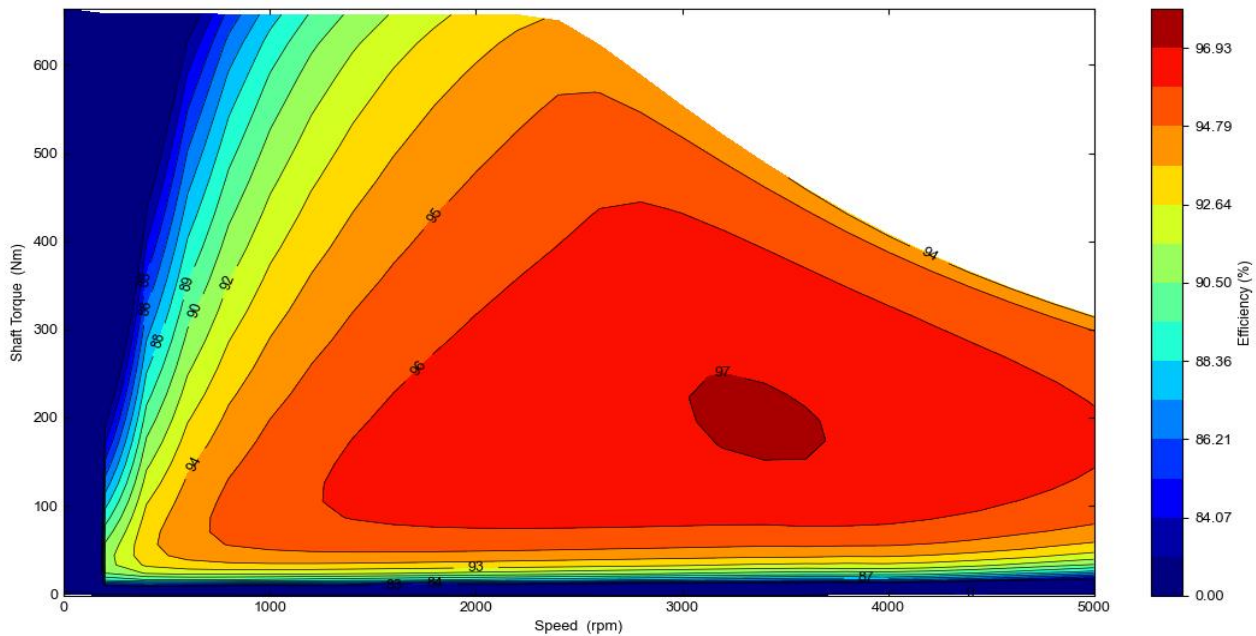
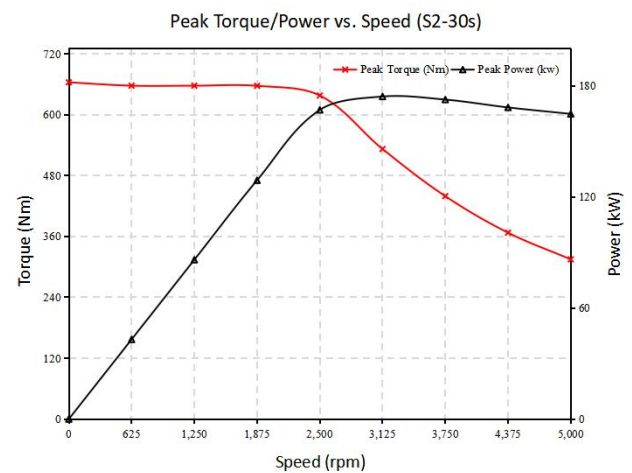


Motor Performance @ 2500rpm (220mm OD / 320mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	383.9	0.0
625	379.7	24.9
1,250	379.5	49.7
1,875	379.2	74.5
2,500	379.0	99.2
3,125	345.6	113.1
3,750	301.8	118.5
4,375	260.7	119.4
5,000	227.1	118.9

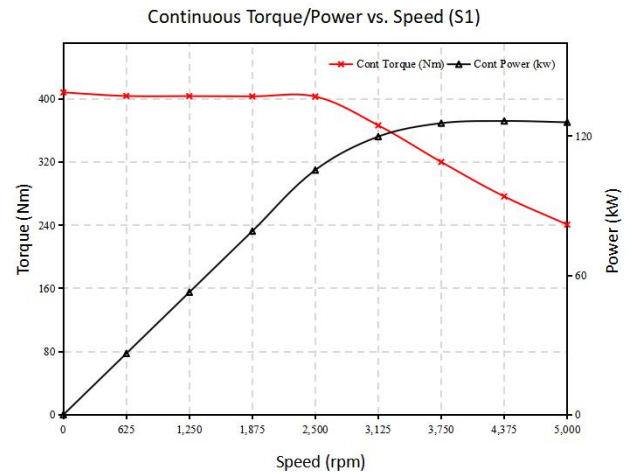


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	663.8	0.0
625	657.2	43.0
1,250	657.2	86.0
1,875	656.9	129.0
2,500	637.8	167.0
3,125	532.4	174.2
3,750	439.4	172.6
4,375	367.4	168.3
5,000	314.8	164.8

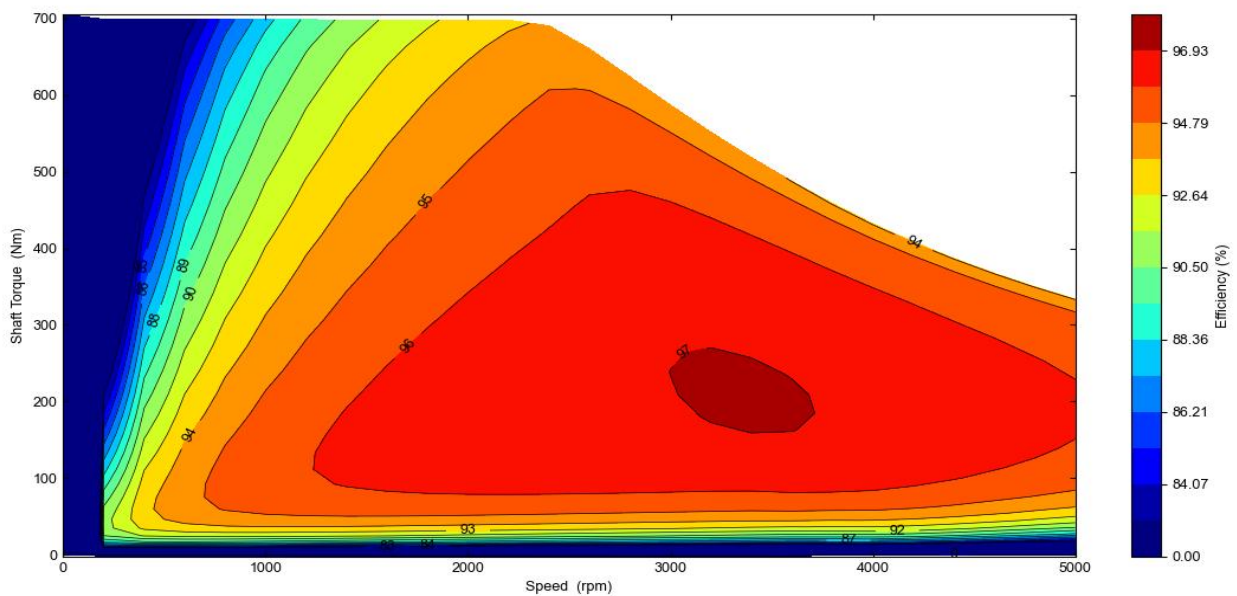
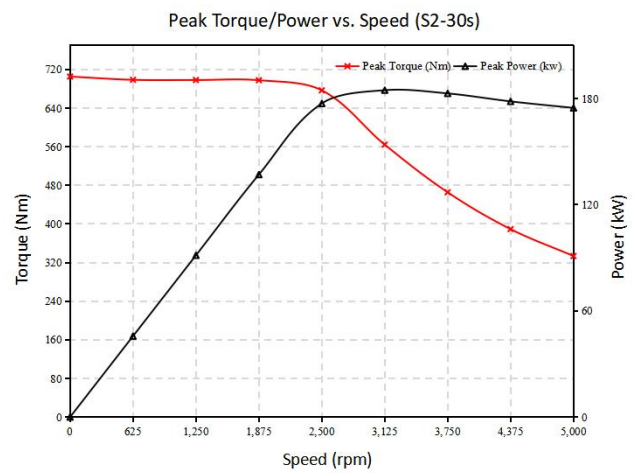


Motor Performance @ 2500rpm (220mm OD / 340mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	407.9	0.0
625	403.4	26.4
1,250	403.2	52.8
1,875	402.9	79.1
2,500	402.7	105.4
3,125	366.2	119.8
3,750	319.9	125.6
4,375	276.2	126.5
5,000	240.7	126.0

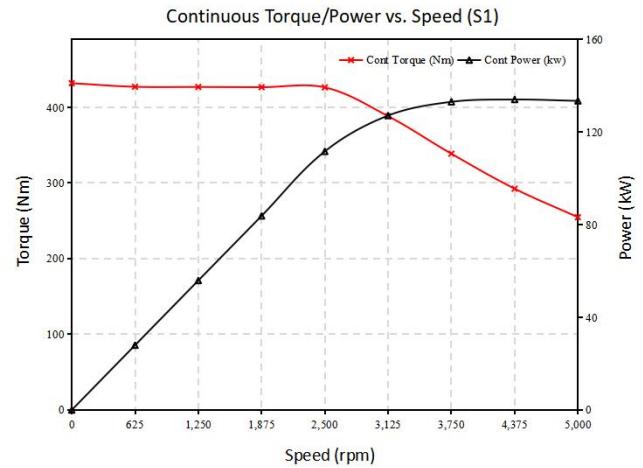


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	705.3	0.0
625	698.6	45.7
1,250	698.2	91.4
1,875	697.7	137.0
2,500	676.8	177.2
3,125	564.4	184.7
3,750	465.6	182.8
4,375	389.3	178.3
5,000	333.6	174.6

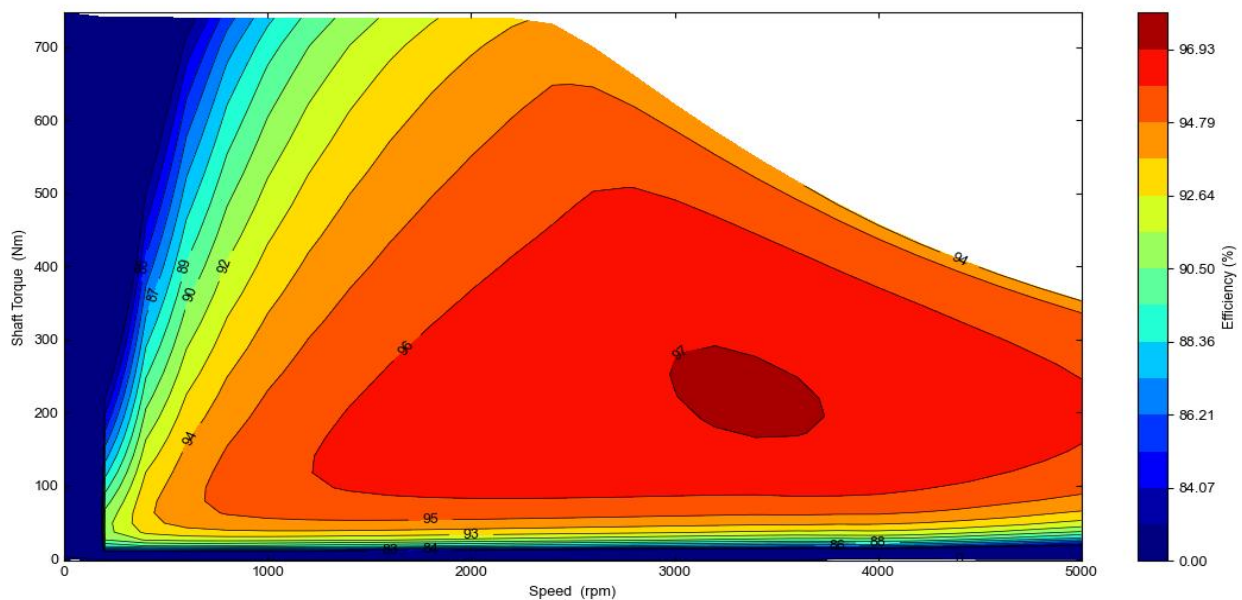
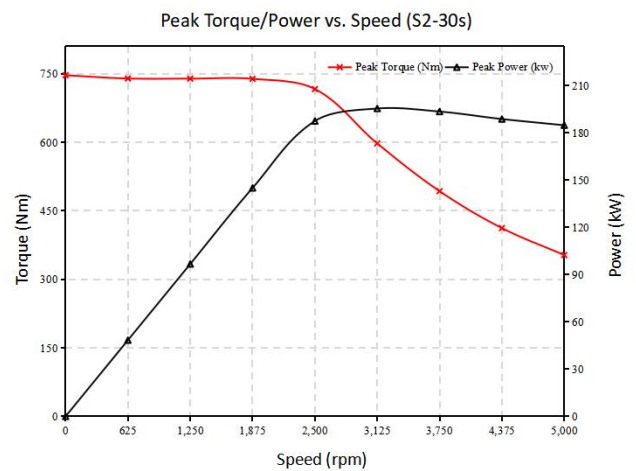


Motor Performance @ 2500rpm (220mm OD / 360mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	431.9	0.0
625	427.2	28.0
1,250	426.9	55.9
1,875	426.6	83.8
2,500	426.3	111.6
3,125	388.3	127.1
3,750	338.7	133.0
4,375	292.5	134.0
5,000	254.8	133.4



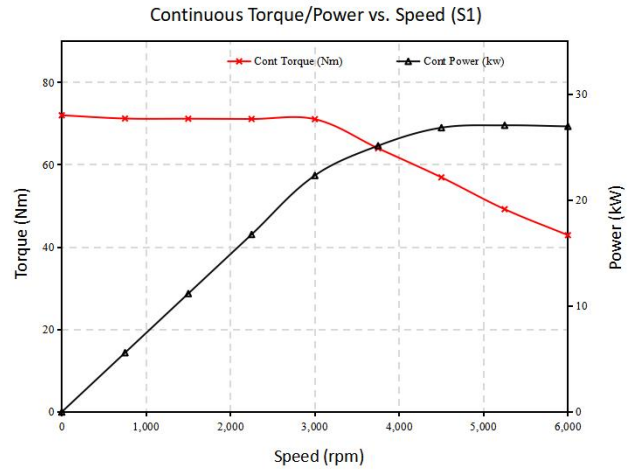
Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	746.8	0.0
625	739.7	48.4
1,250	739.4	96.8
1,875	739.0	145.1
2,500	716.6	187.6
3,125	597.6	195.6
3,750	493.1	193.6
4,375	412.3	188.9
5,000	353.2	184.9



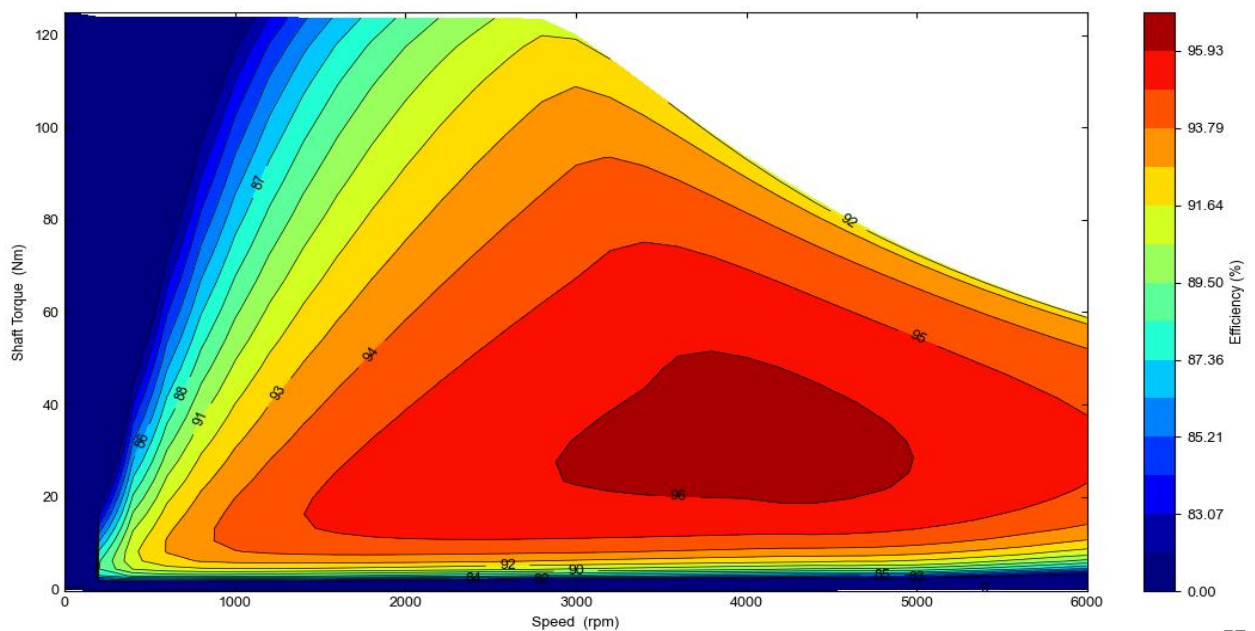
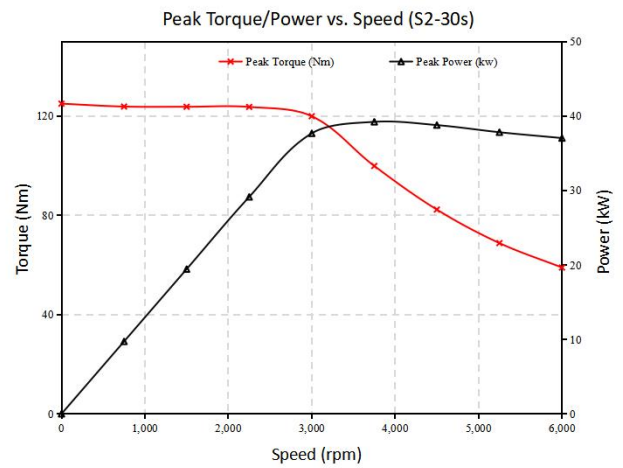
Stator OD	220						
Speed	3,000RPM						
Model No.	Rated Power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS220FW1L60-22-3000	22	368	64.83	200	71.07	1.8	6,000
SZDS220FW2L60-22-3000		185	129.65				
SZDS220FW4L60-22-3000		94	259.30				
SZDS220FW1L80-29-3000	29	486	64.83	200	94.76	1.8	6,000
SZDS220FW2L80-29-3000		246	129.65				
SZDS220FW4L80-29-3000		125	259.30				
SZDS220FW1L100-37-3000	37	603	64.83	200	118.44	1.8	6,000
SZDS220FW2L100-37-3000		305	129.65				
SZDS220FW4L100-37-3000		155	259.30				
SZDS220FW2L120-44-3000	44	364	129.65	200	142.13	1.8	6,000
SZDS220FW4L120-44-3000		184	259.30				
SZDS220FW2L140-52-3000	52	424	129.65	200	165.82	1.8	6,000
SZDS220FW4L140-52-3000		214	259.30				
SZDS220FW2L160-59-3000	59	483	129.65	200	189.51	1.8	6,000
SZDS220FW4L160-59-3000		245	259.30				
SZDS220FW2L180-66-3000	66	542	129.65	200	213.20	1.8	6,000
SZDS220FW4L180-66-3000		274	259.30				
SZDS220FW2L200-74-3000	74	600	129.65	200	236.89	1.8	6,000
SZDS220FW4L200-74-3000		302	259.30				
SZDS220FW2L220-81-3000	81	660	129.65	200	260.58	1.8	6,000
SZDS220FW4L220-81-3000		334	259.30				
SZDS220FW4L240-89-3000	89	362	259.30	200	284.27	1.8	6,000
SZDS220FW4L260-96-3000	96	392	259.30	200	307.95	1.8	6,000
SZDS220FW4L280-104-3000	104	422	259.30	200	331.64	1.8	6,000
SZDS220FW4L300-111-3000	111	452	259.30	200	355.33	1.8	6,000
SZDS220FW4L320-119-3000	119	480	259.30	200	379.02	1.8	6,000
SZDS220FW4L340-126-3000	126	510	259.30	200	402.71	1.8	6,000
SZDS220FW4L360-133-3000	133	540	259.30	200	426.40	1.8	6,000
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.							

Motor Performance @ 3000rpm (220mm OD / 60mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	72.0	0.0
750	71.2	5.6
1,500	71.2	11.2
2,250	71.1	16.8
3,000	71.1	22.3
3,750	64.0	25.1
4,500	57.0	26.8
5,250	49.2	27.1
6,000	42.9	27.0

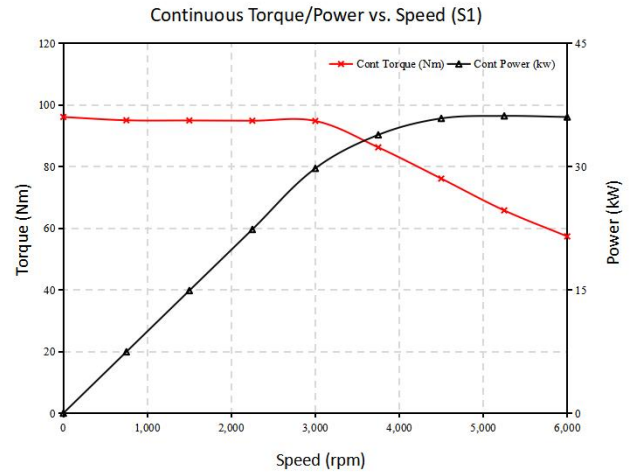


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	125.0	0.0
750	123.8	9.7
1,500	123.7	19.4
2,250	123.6	29.1
3,000	119.9	37.7
3,750	99.9	39.2
4,500	82.3	38.8
5,250	68.8	37.8
6,000	58.9	37.0

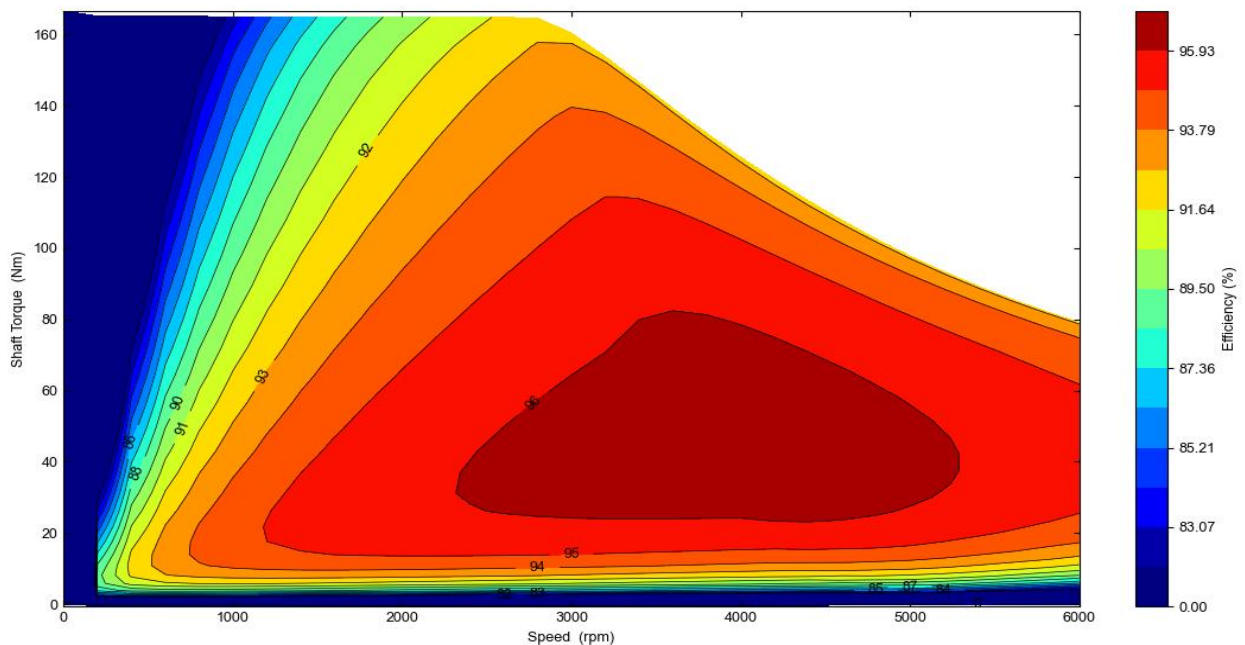
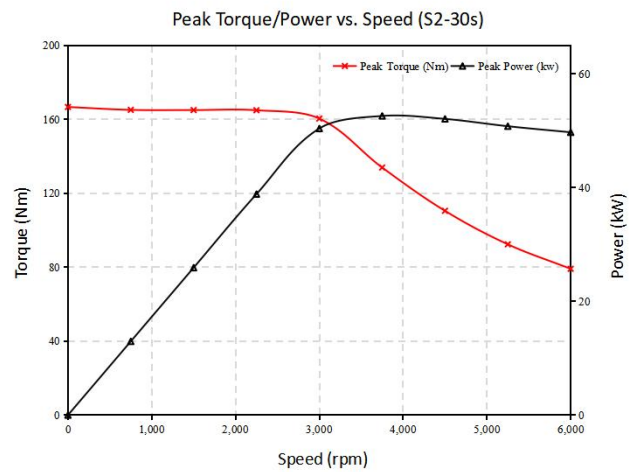


Motor Performance @ 3000rpm (220mm OD / 80mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	96.1	0.0
750	95.0	7.5
1,500	94.9	14.9
2,250	94.8	22.3
3,000	94.8	29.8
3,750	86.2	33.8
4,500	76.1	35.8
5,250	65.8	36.2
6,000	57.3	36.0

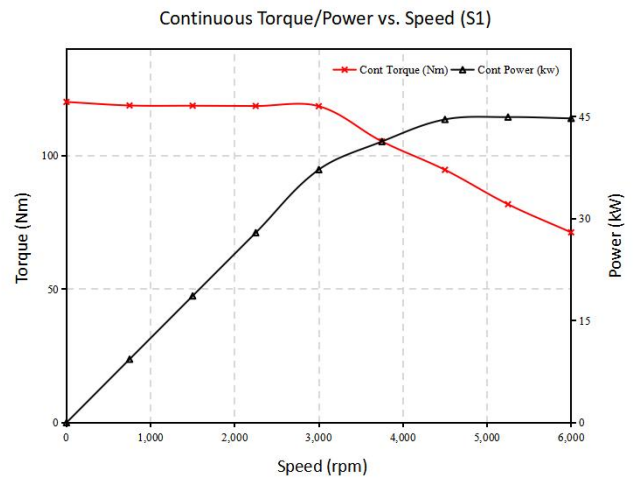


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	166.6	0.0
750	165.1	13.0
1,500	165.0	25.9
2,250	164.9	38.8
3,000	160.3	50.4
3,750	133.9	52.6
4,500	110.5	52.1
5,250	92.4	50.8
6,000	79.1	49.7

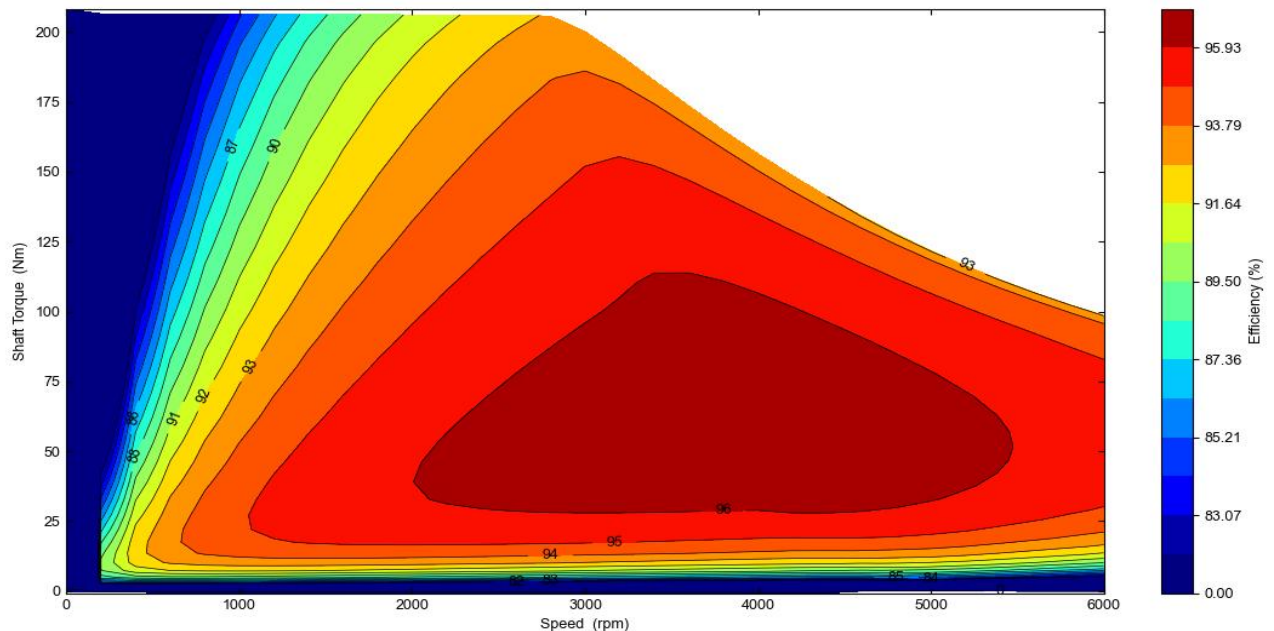
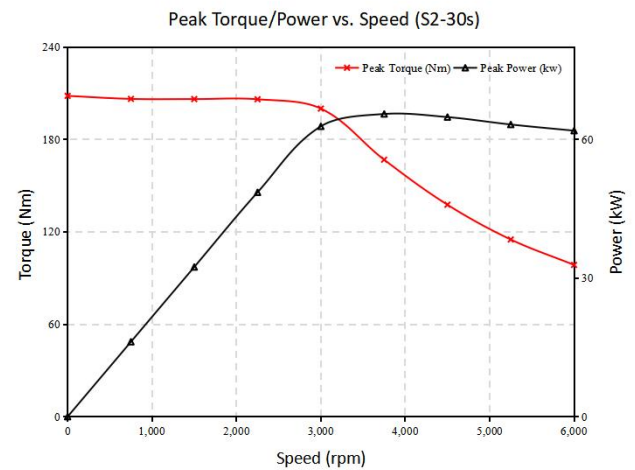


Motor Performance @ 3000rpm (220mm OD / 100mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	120.1	0.0
750	118.7	9.3
1,500	118.7	18.6
2,250	118.6	27.9
3,000	118.5	37.2
3,750	105.3	41.3
4,500	94.6	44.6
5,250	81.8	44.9
6,000	71.2	44.8

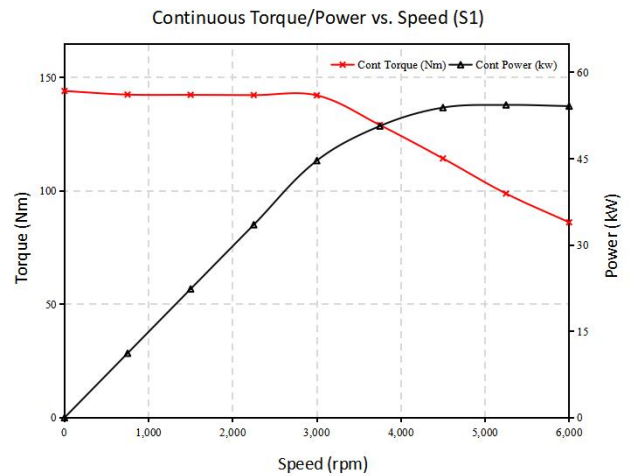


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	208.3	0.0
750	206.3	16.2
1,500	206.2	32.4
2,250	206.1	48.5
3,000	200.0	62.8
3,750	166.8	65.5
4,500	137.6	64.8
5,250	115.0	63.2
6,000	98.5	61.9

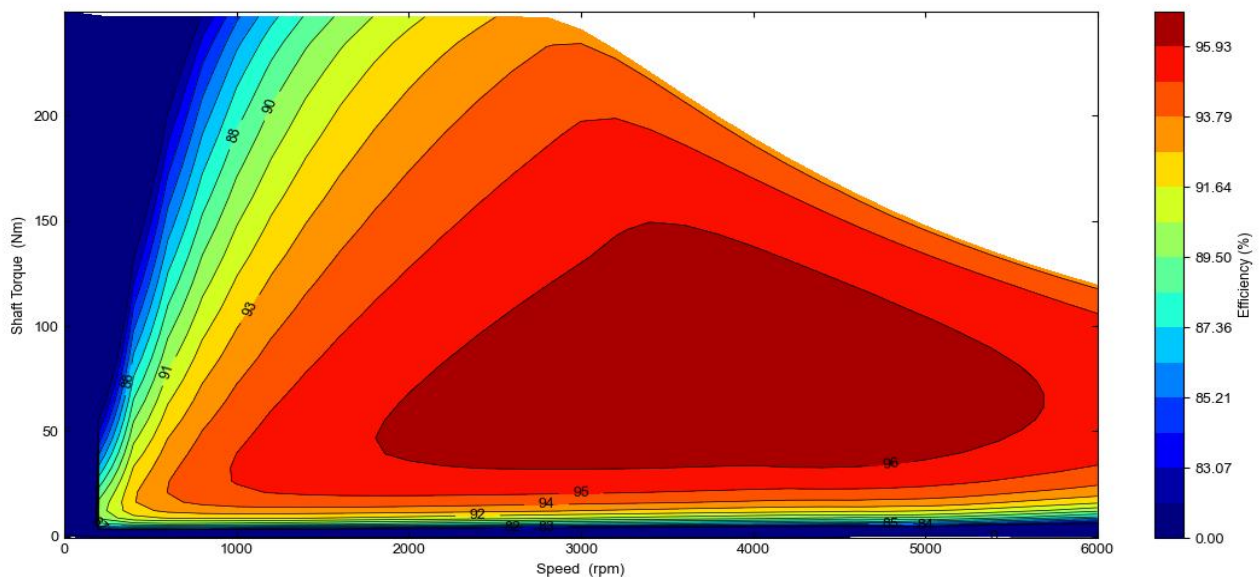
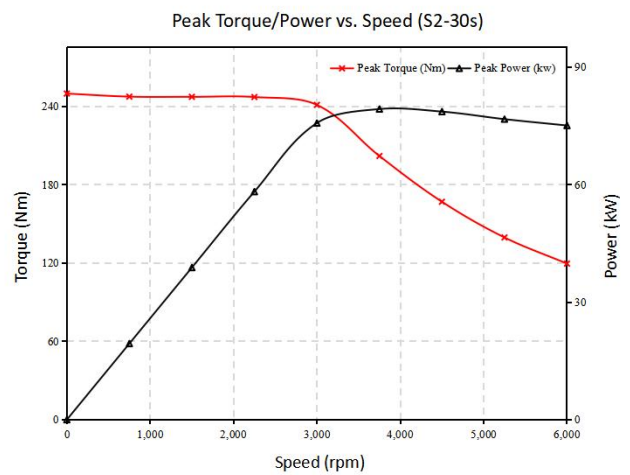


Motor Performance @ 3000rpm (220mm OD / 120mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	144.1	0.0
750	142.6	11.2
1,500	142.4	22.4
2,250	142.3	33.5
3,000	142.2	44.7
3,750	129.1	50.7
4,500	114.4	53.9
5,250	98.9	54.4
6,000	86.2	54.2

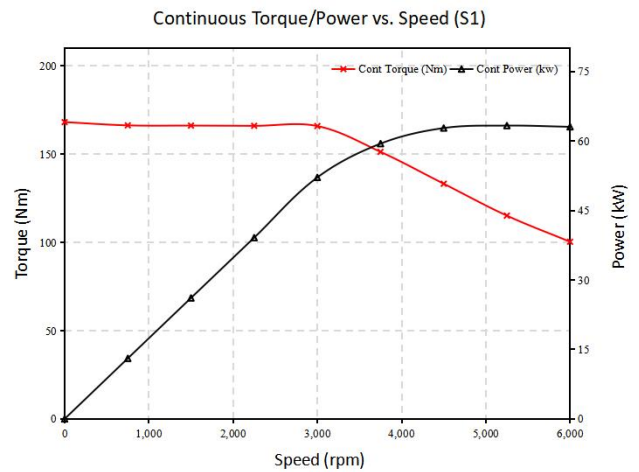


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	249.7	0.0
750	247.3	19.4
1,500	247.2	38.8
2,250	247.0	58.2
3,000	241.0	75.7
3,750	201.9	79.3
4,500	166.9	78.6
5,250	139.5	76.7
6,000	119.5	75.1

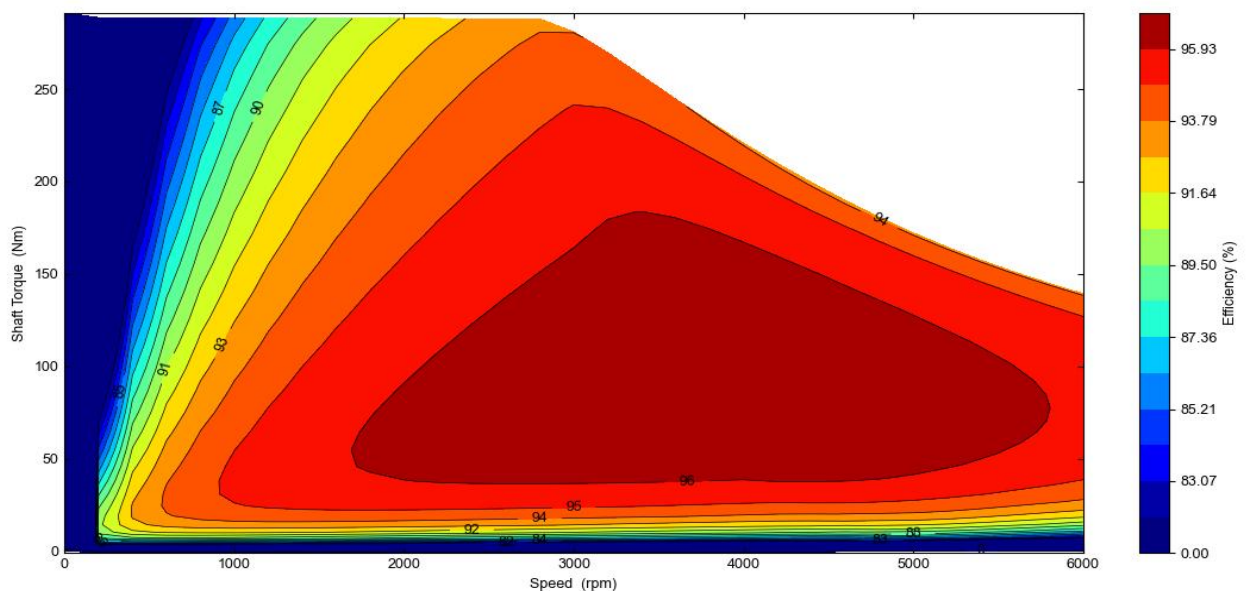
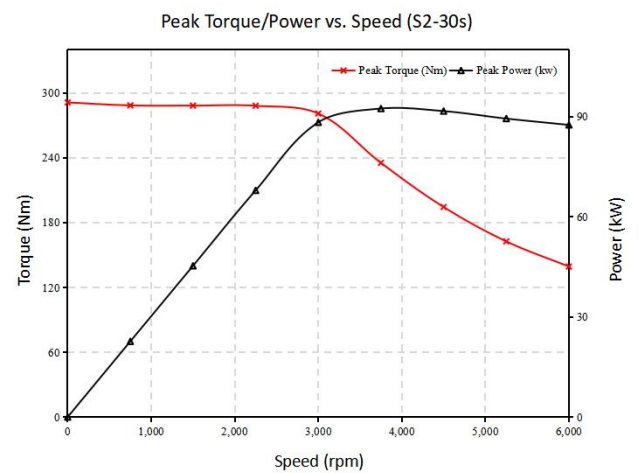


Motor Performance @ 3000rpm (220mm OD / 140mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	168.2	0.0
750	166.3	13.1
1,500	166.2	26.1
2,250	166.0	39.1
3,000	165.9	52.1
3,750	151.3	59.4
4,500	133.2	62.8
5,250	115.2	63.3
6,000	100.4	63.0

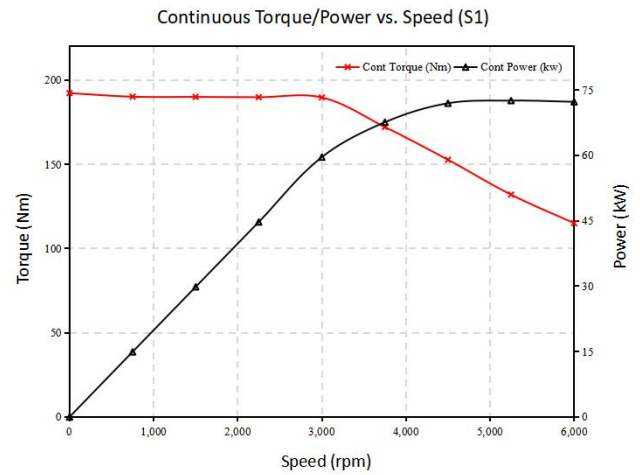


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	291.3	0.0
750	288.6	22.7
1,500	288.4	45.3
2,250	288.2	67.9
3,000	281.0	88.3
3,750	235.3	92.4
4,500	194.5	91.6
5,250	162.6	89.4
6,000	139.3	87.5

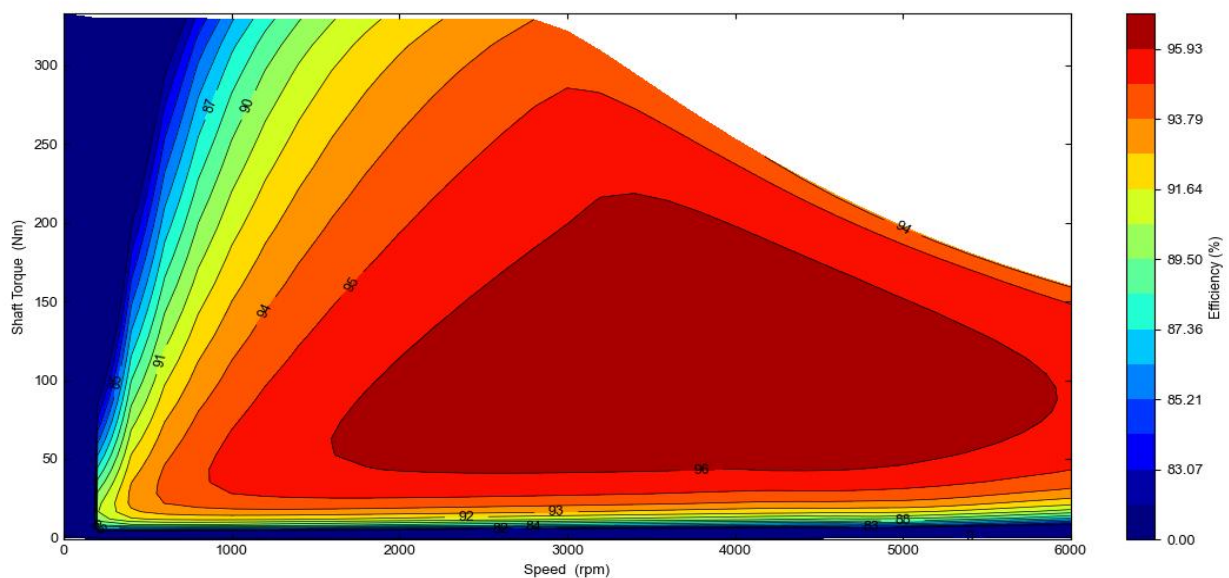
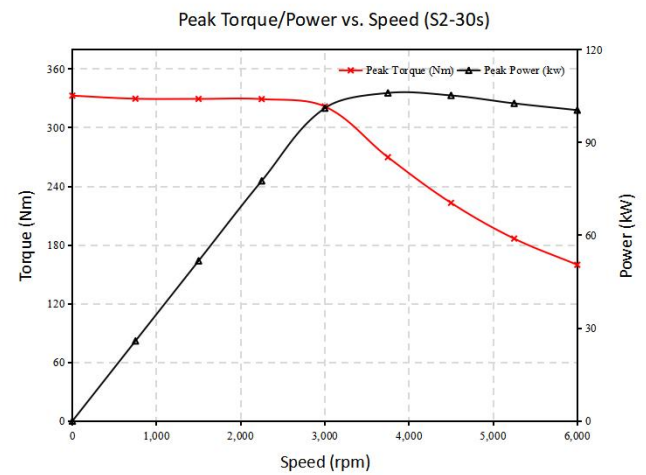


Motor Performance @ 3000rpm (220mm OD / 160mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	192.2	0.0
750	190.1	14.9
1,500	189.9	29.8
2,250	189.8	44.7
3,000	189.6	59.6
3,750	172.1	67.6
4,500	152.7	71.9
5,250	132.0	72.5
6,000	115.0	72.3

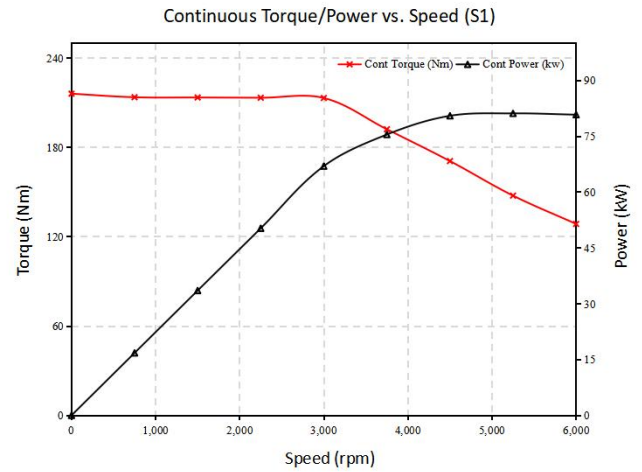


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	332.8	0.0
750	329.7	25.9
1,500	329.5	51.7
2,250	329.3	77.6
3,000	321.7	101.1
3,750	269.9	106.0
4,500	223.2	105.2
5,250	186.6	102.6
6,000	159.8	100.4

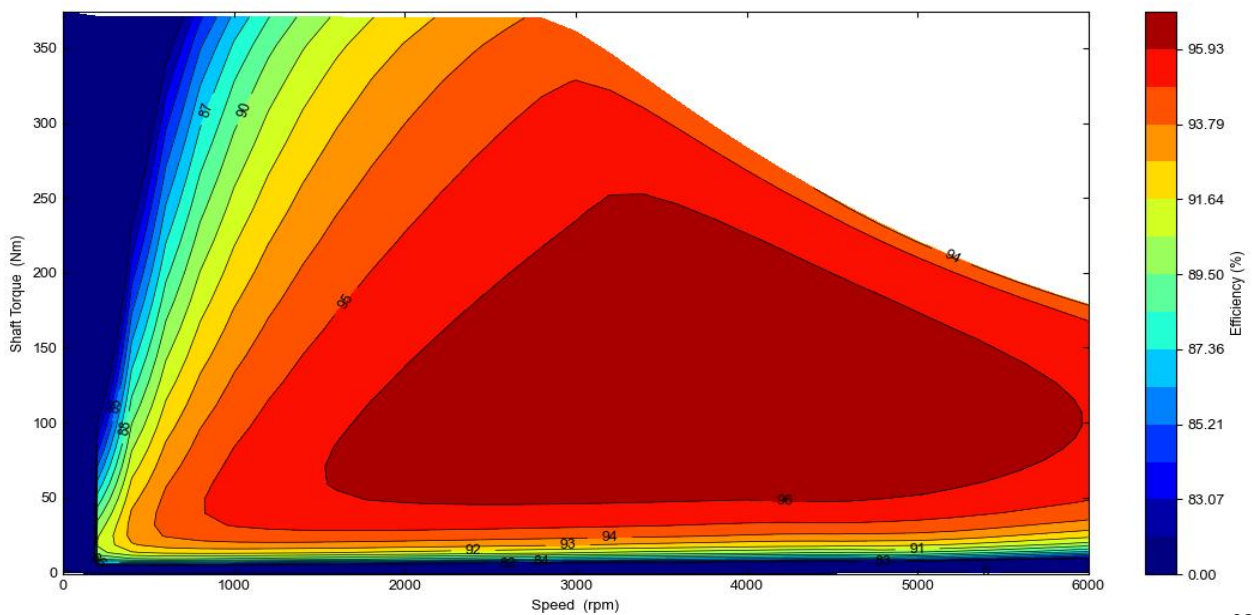
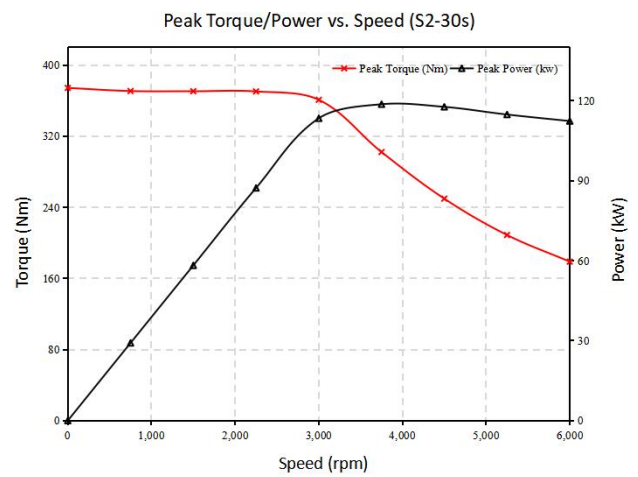


Motor Performance @ 3000rpm (220mm OD / 180mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	216.2	0.0
750	213.8	16.8
1,500	213.7	33.6
2,250	213.5	50.3
3,000	213.3	67.0
3,750	192.3	75.5
4,500	170.9	80.5
5,250	147.7	81.2
6,000	128.7	80.8

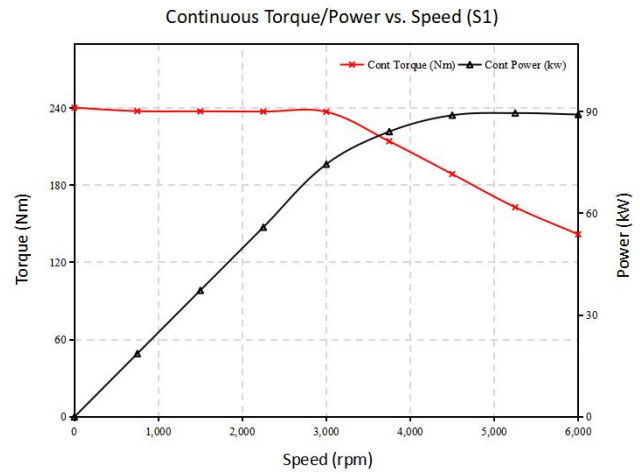


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	374.4	0.0
750	370.9	29.1
1,500	370.7	58.2
2,250	370.4	87.3
3,000	361.0	113.4
3,750	302.2	118.7
4,500	249.8	117.7
5,250	208.9	114.8
6,000	178.9	112.4

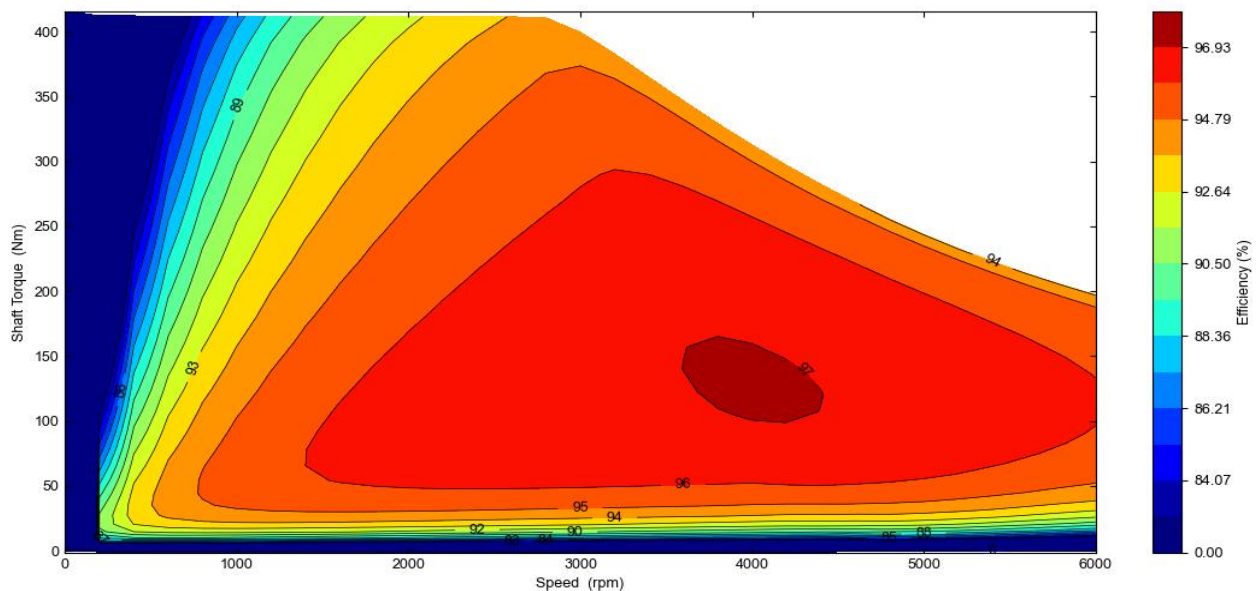
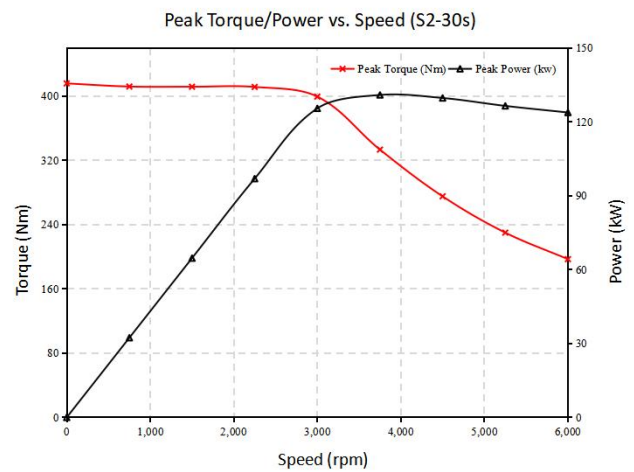


Motor Performance @ 3000rpm (220mm OD / 200mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	240.2	0.0
750	237.6	18.7
1,500	237.4	37.3
2,250	237.2	55.9
3,000	237.0	74.5
3,750	214.1	84.1
4,500	188.7	88.9
5,250	162.9	89.5
6,000	141.8	89.1

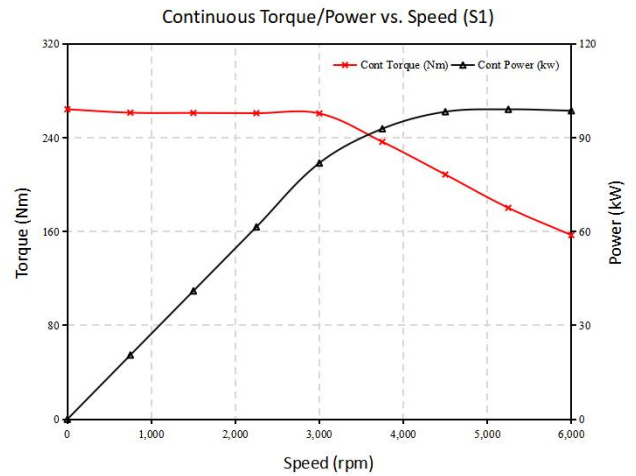


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	416.0	0.0
750	412.1	32.4
1,500	411.8	64.7
2,250	411.6	97.0
3,000	399.5	125.5
3,750	333.5	131.0
4,500	275.3	129.7
5,250	230.1	126.5
6,000	197.1	123.8

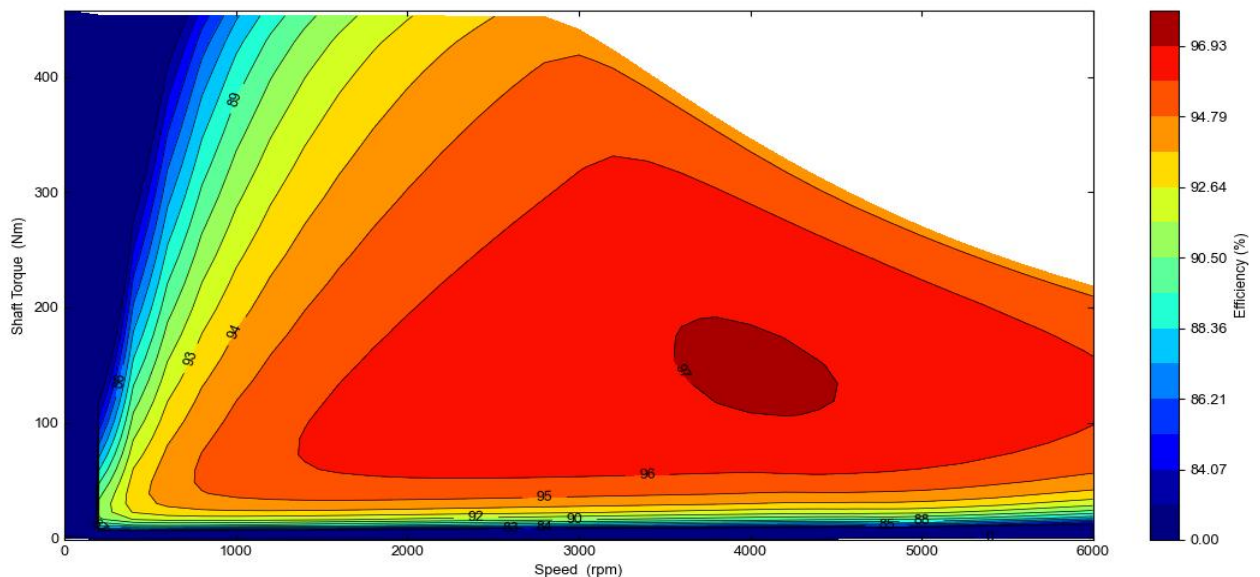
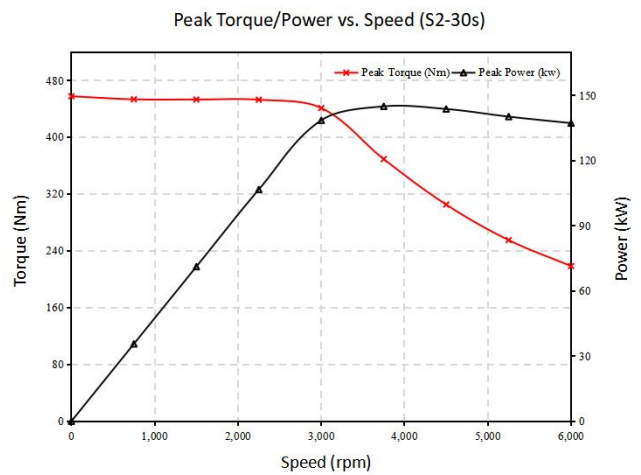


Motor Performance @ 3000rpm (220mm OD / 220mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	264.2	0.0
750	261.4	20.5
1,500	261.1	41.0
2,250	260.9	61.5
3,000	260.7	81.9
3,750	236.5	92.9
4,500	208.6	98.3
5,250	180.2	99.1
6,000	157.0	98.6

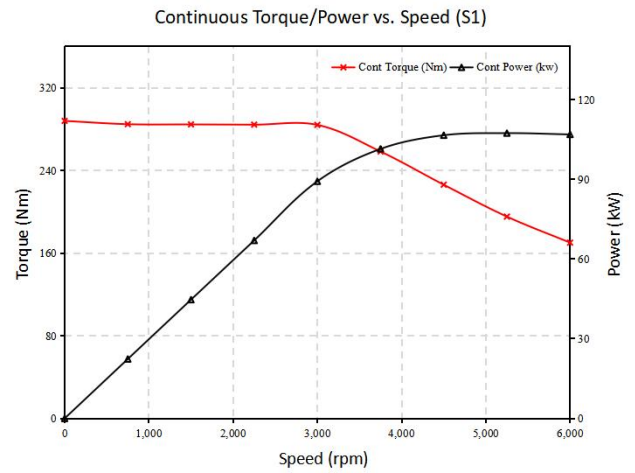


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	457.6	0.0
750	453.3	35.6
1,500	453.0	71.2
2,250	452.7	106.7
3,000	441.0	138.5
3,750	369.2	145.0
4,500	305.1	143.7
5,250	255.1	140.2
6,000	218.4	137.2

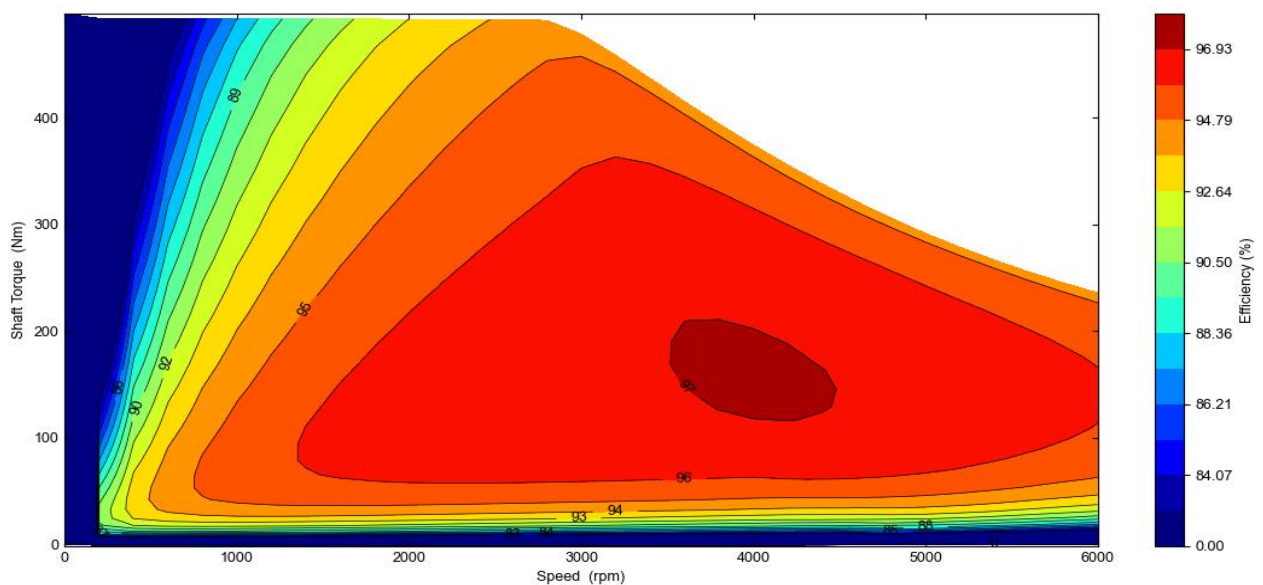
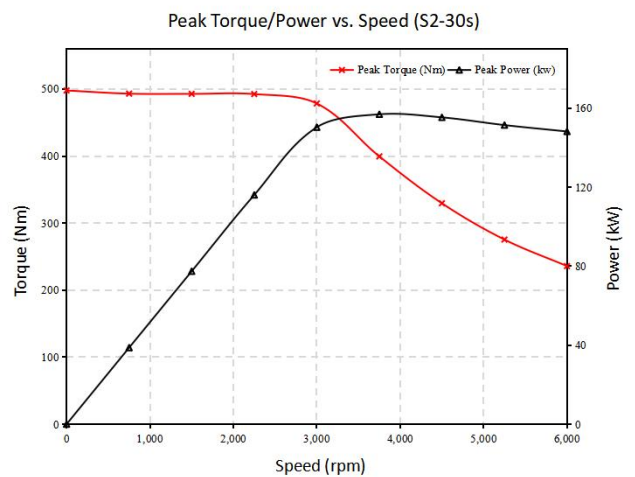


Motor Performance @ 3000rpm (220mm OD / 240mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	287.9	0.0
750	284.8	22.4
1,500	284.5	44.7
2,250	284.3	67.0
3,000	284.1	89.2
3,750	258.3	101.4
4,500	226.2	106.6
5,250	195.3	107.4
6,000	170.1	106.9

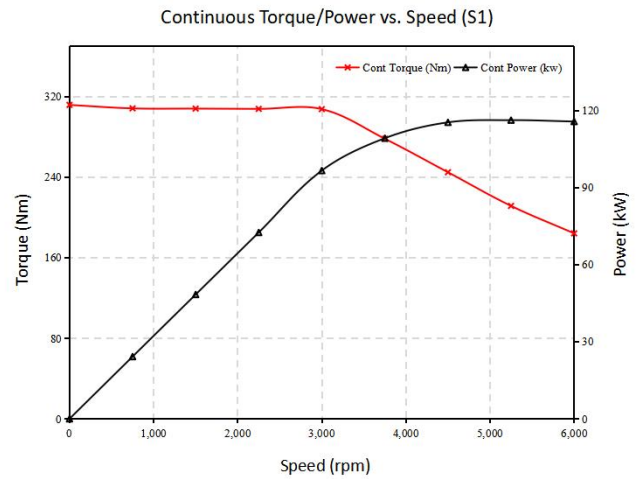


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	497.9	0.0
750	493.1	38.7
1,500	492.8	77.4
2,250	492.5	116.0
3,000	478.5	150.3
3,750	399.5	156.9
4,500	329.6	155.3
5,250	275.4	151.4
6,000	235.8	148.2

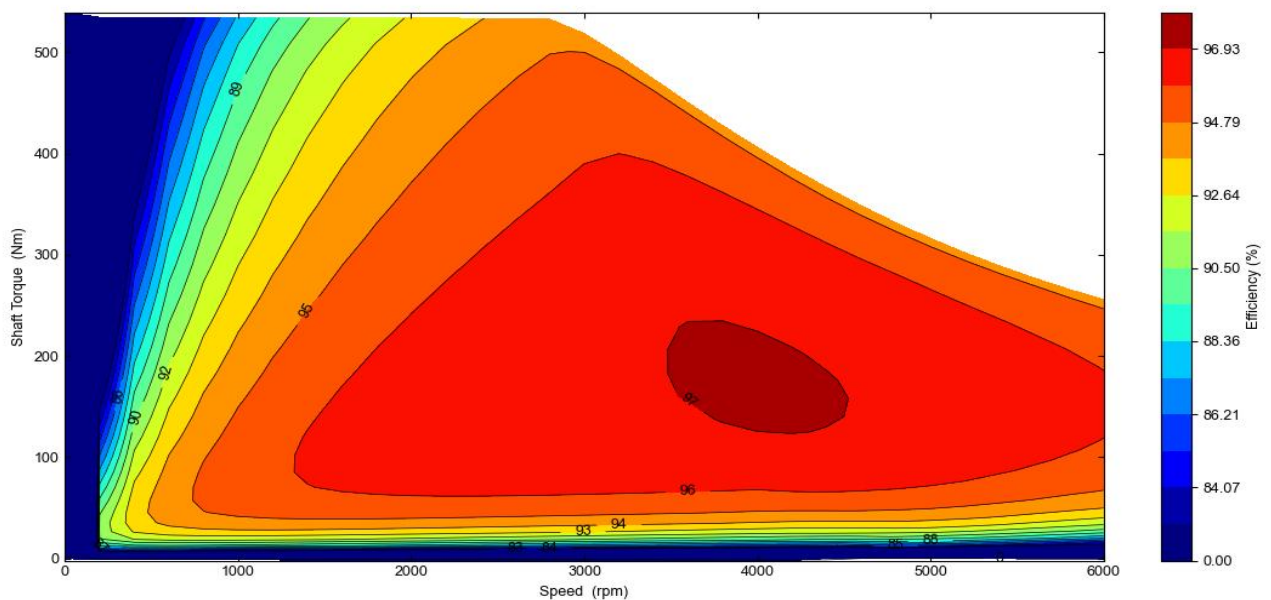
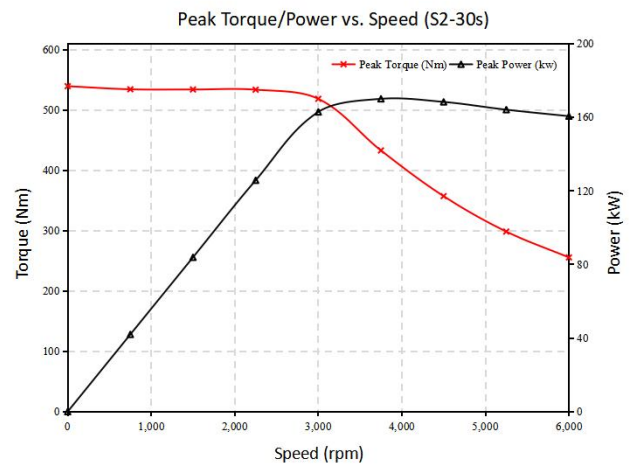


Motor Performance @ 3000rpm (220mm OD / 260mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	311.9	0.0
750	308.5	24.2
1,500	308.2	48.4
2,250	308.0	72.6
3,000	307.8	96.7
3,750	278.3	109.3
4,500	245.0	115.5
5,250	211.6	116.3
6,000	184.3	115.8

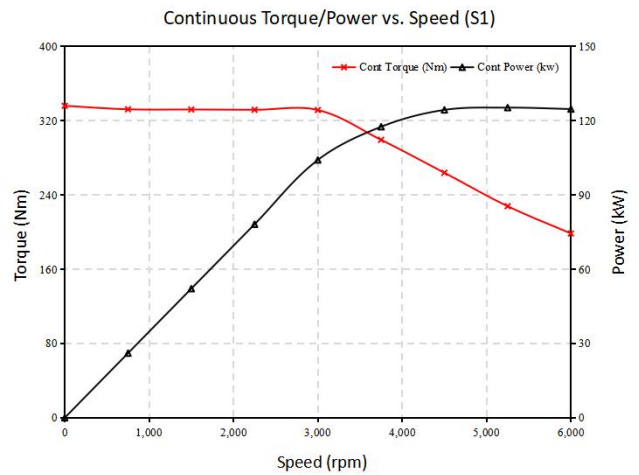


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	539.4	0.0
750	534.2	42.0
1,500	533.9	83.9
2,250	533.6	125.7
3,000	518.4	162.8
3,750	432.9	170.0
4,500	357.2	168.3
5,250	298.5	164.1
6,000	255.6	160.6

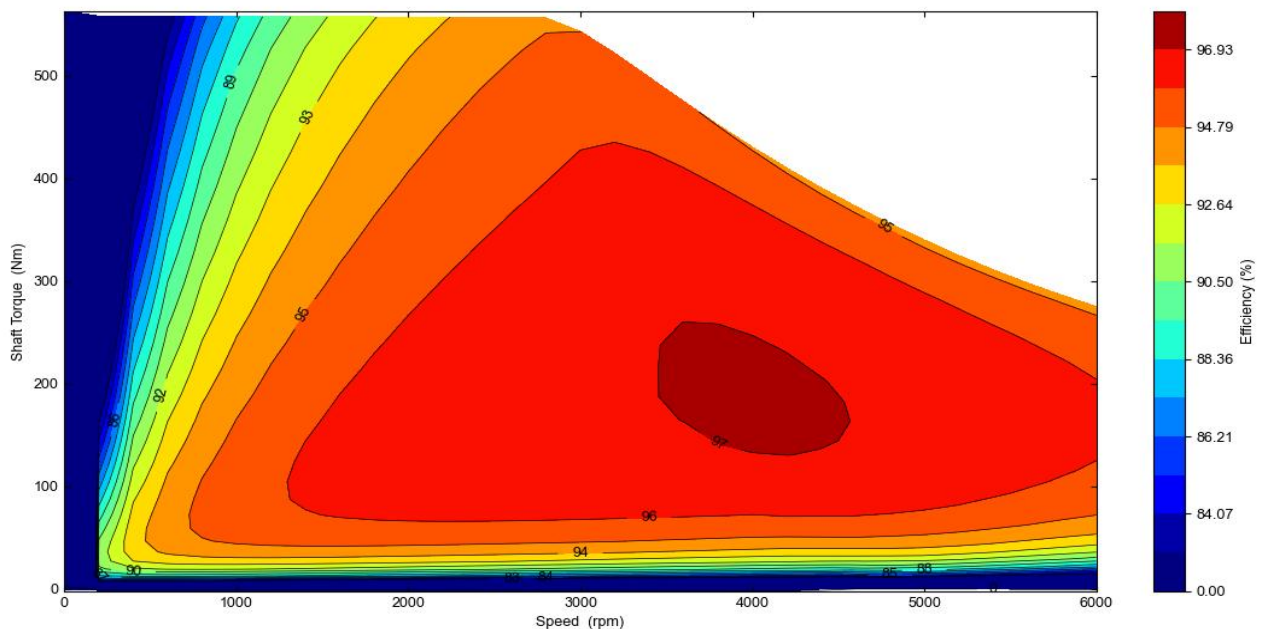
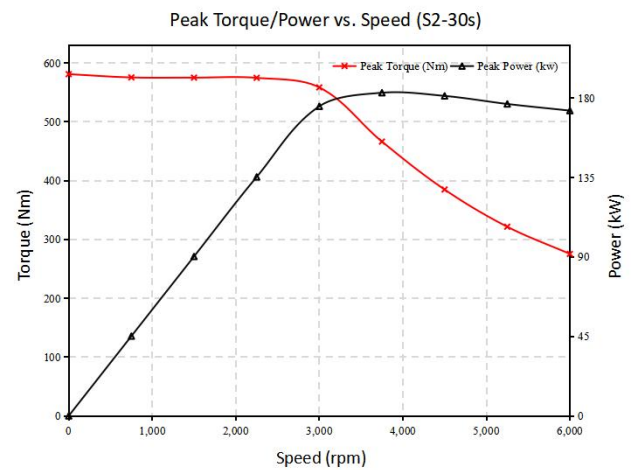


Motor Performance @ 3000rpm (220mm OD / 280mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	335.9	0.0
750	332.2	26.1
1,500	332.0	52.1
2,250	331.7	78.1
3,000	331.4	104.1
3,750	299.3	117.5
4,500	263.9	124.3
5,250	227.8	125.2
6,000	198.4	124.7

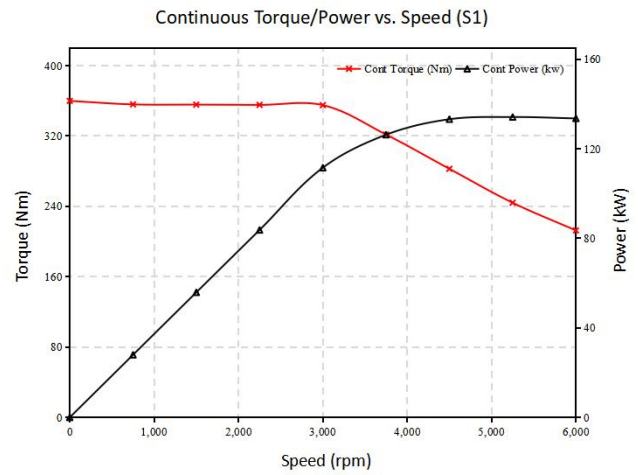


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	580.9	0.0
750	575.3	45.2
1,500	575.0	90.3
2,250	574.6	135.4
3,000	558.3	175.4
3,750	466.3	183.1
4,500	384.7	181.3
5,250	321.5	176.7
6,000	275.3	173.0

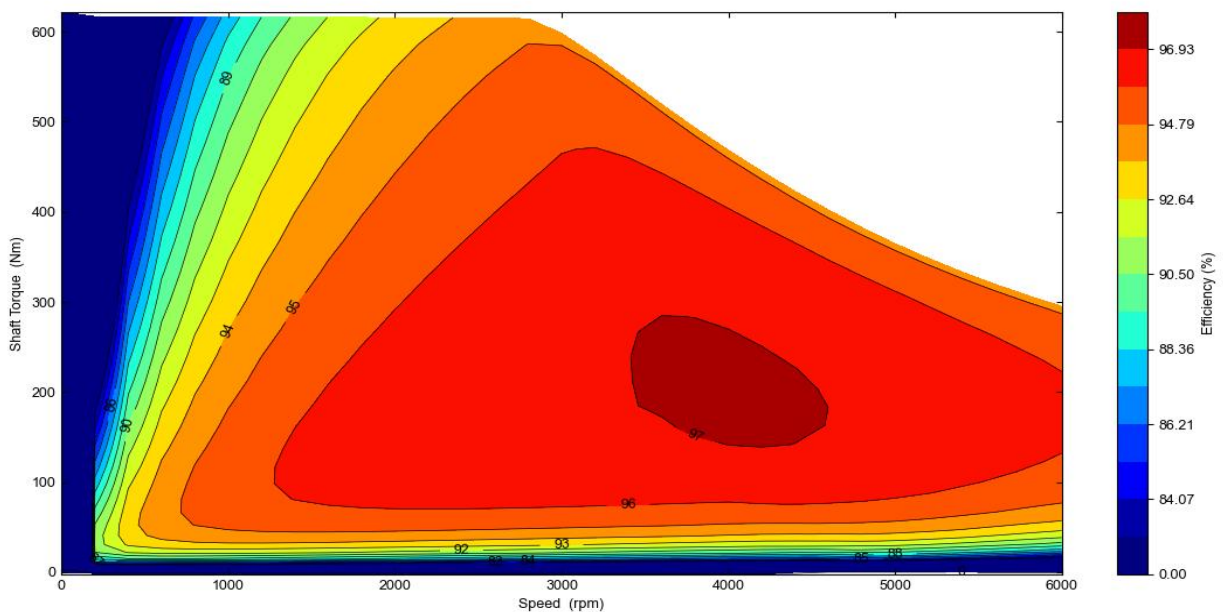
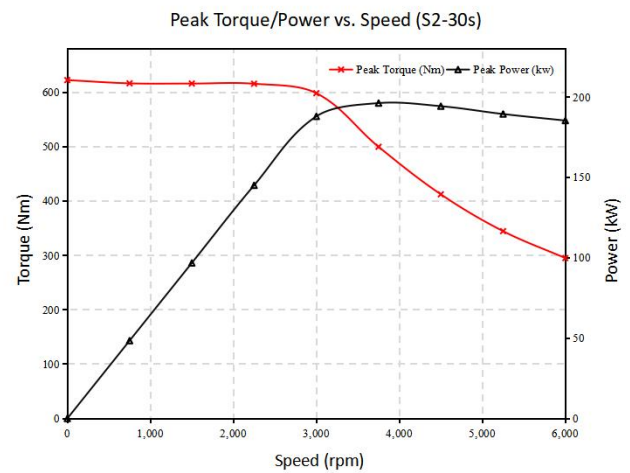


Motor Performance @ 3000rpm (220mm OD / 300mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	359.9	0.0
750	355.9	28.0
1,500	355.7	55.9
2,250	355.4	83.7
3,000	355.1	111.5
3,750	321.6	126.3
4,500	282.7	133.2
5,250	244.1	134.2
6,000	212.6	133.6

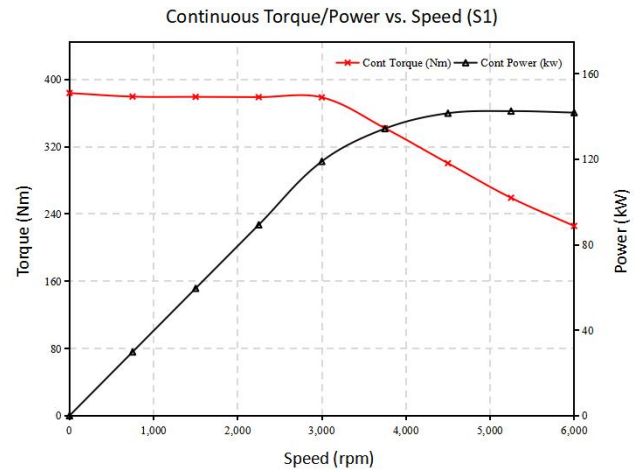


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	622.3	0.0
750	616.4	48.4
1,500	616.0	96.8
2,250	615.7	145.0
3,000	598.3	187.9
3,750	499.7	196.2
4,500	412.3	194.3
5,250	344.5	189.4
6,000	295.0	185.3

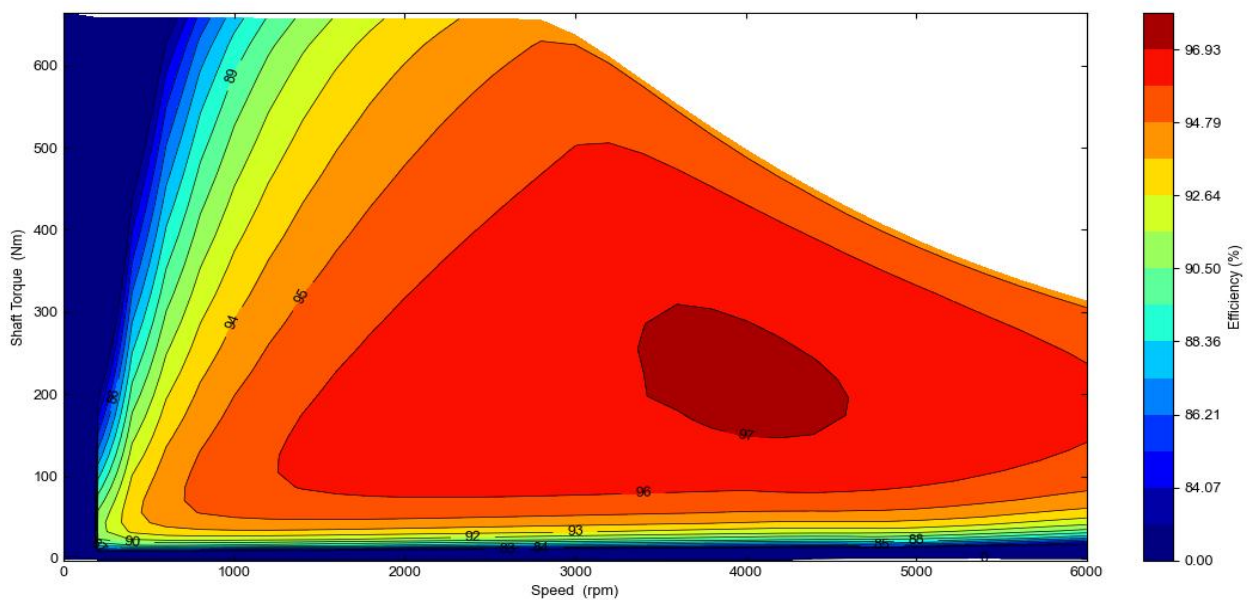
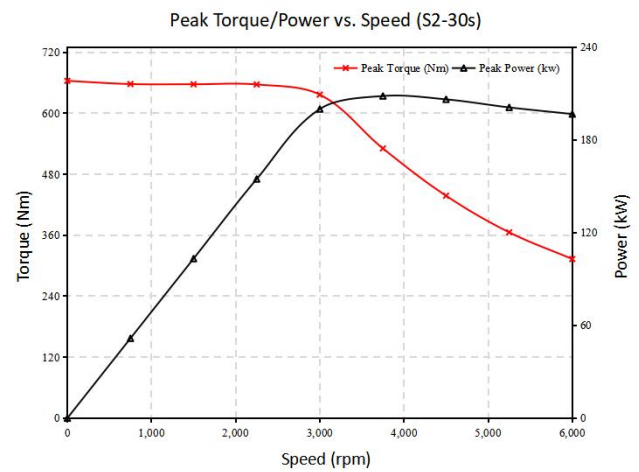


Motor Performance @ 3000rpm (220mm OD / 320mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	383.9	0.0
750	379.7	29.8
1,500	379.4	59.6
2,250	379.1	89.3
3,000	378.8	119.0
3,750	342.1	134.3
4,500	300.4	141.5
5,250	259.3	142.5
6,000	225.7	141.8

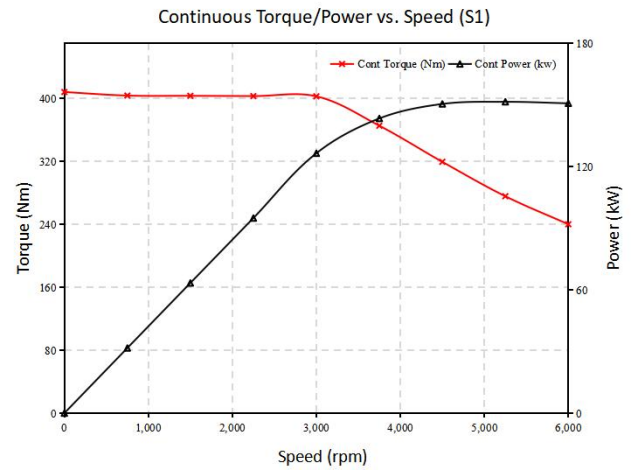


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	663.8	0.0
750	657.5	51.6
1,500	657.1	103.2
2,250	656.7	154.7
3,000	636.7	200.0
3,750	530.8	208.4
4,500	437.8	206.3
5,250	365.8	201.1
6,000	313.2	196.8

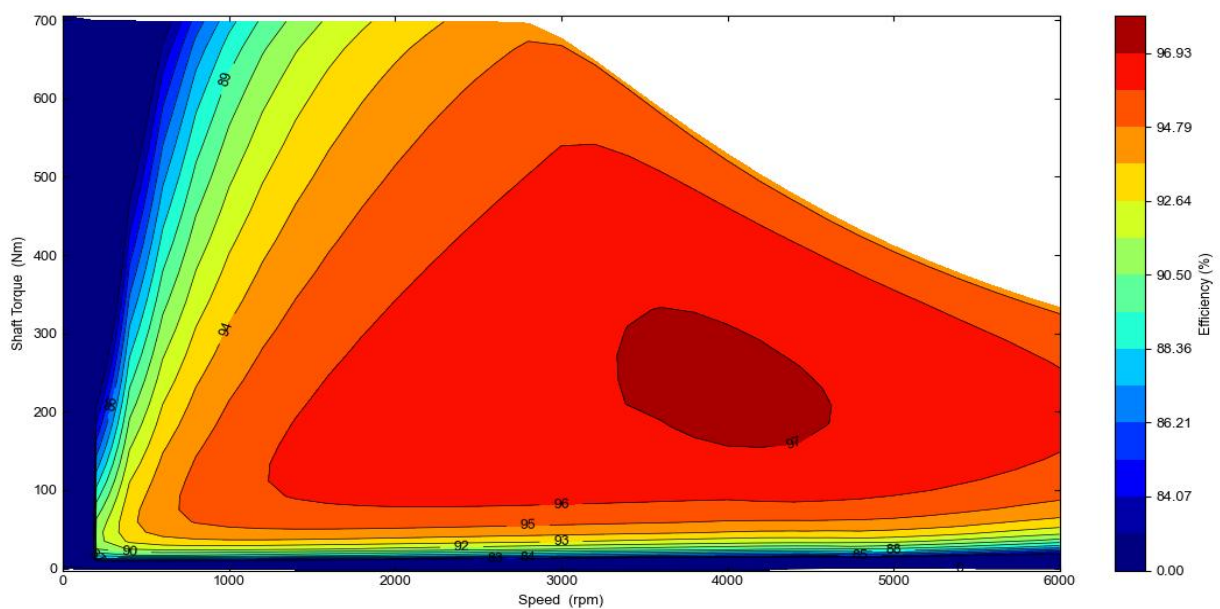
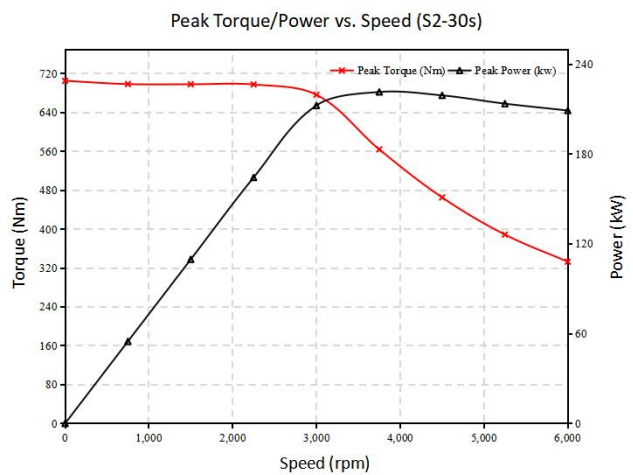


Motor Performance @ 3000rpm (220mm OD / 340mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	407.9	0.0
750	403.4	31.7
1,500	403.1	63.3
2,250	402.8	94.9
3,000	402.4	126.4
3,750	365.1	143.4
4,500	319.2	150.4
5,250	275.5	151.5
6,000	239.9	150.7

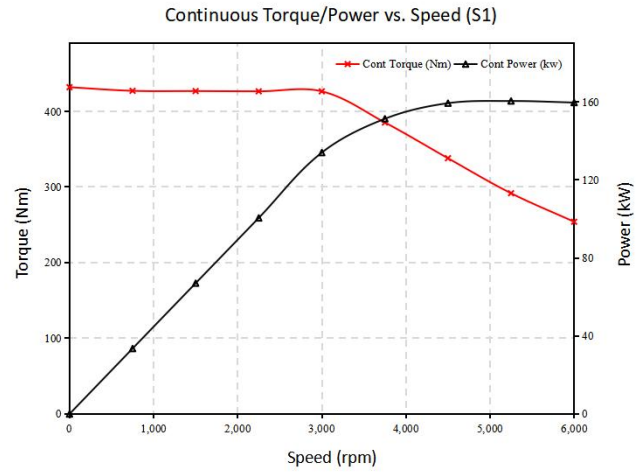


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	705.3	0.0
750	698.6	54.9
1,500	698.2	109.7
2,250	697.7	164.4
3,000	676.6	212.5
3,750	564.2	221.6
4,500	465.3	219.3
5,250	388.8	213.7
6,000	332.9	209.2

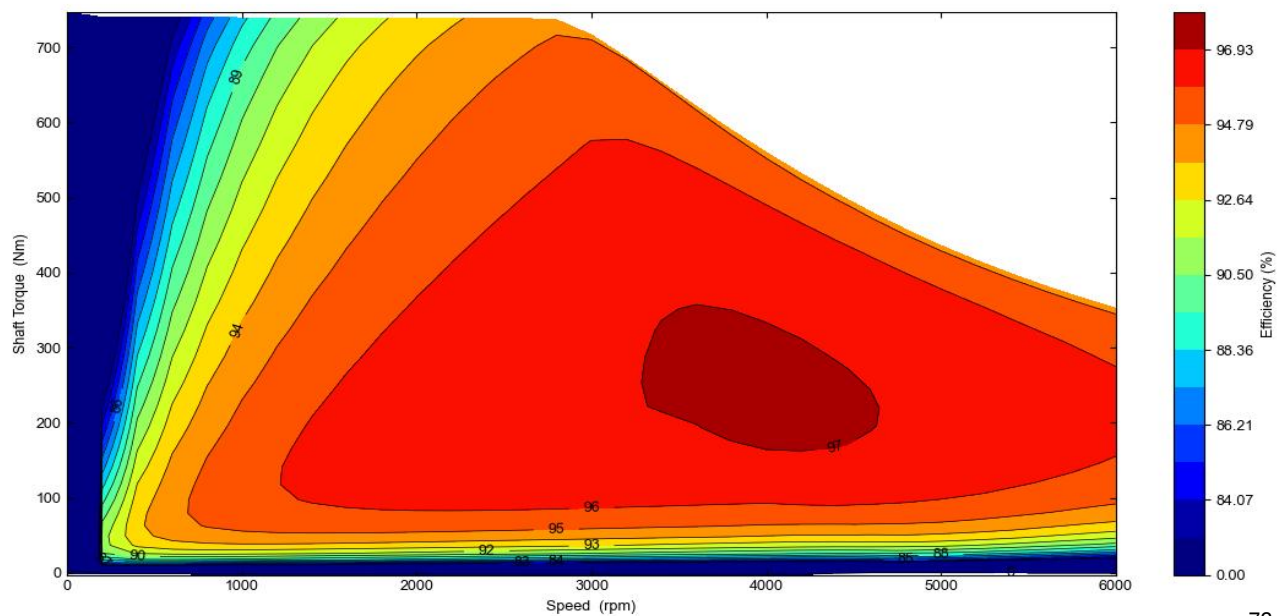
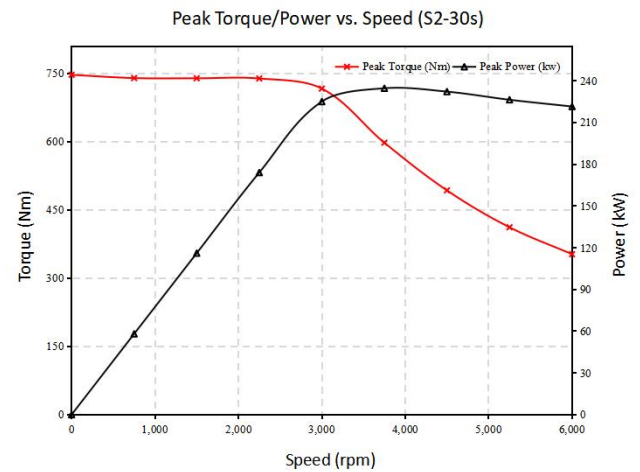


Motor Performance @ 3000rpm (220mm OD / 360mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	431.9	0.0
750	427.1	33.5
1,500	426.8	67.0
2,250	426.5	100.5
3,000	426.4	134.0
3,750	385.3	151.3
4,500	338.1	159.3
5,250	291.8	160.4
6,000	254.1	159.6



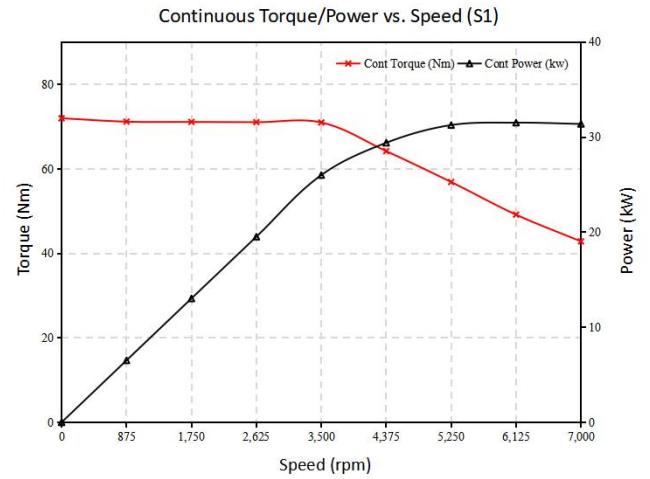
Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	746.8	0.0
750	739.7	58.1
1,500	739.2	116.1
2,250	738.8	174.1
3,000	716.5	225.1
3,750	597.6	234.7
4,500	492.9	232.3
5,250	411.8	226.4
6,000	352.6	221.5



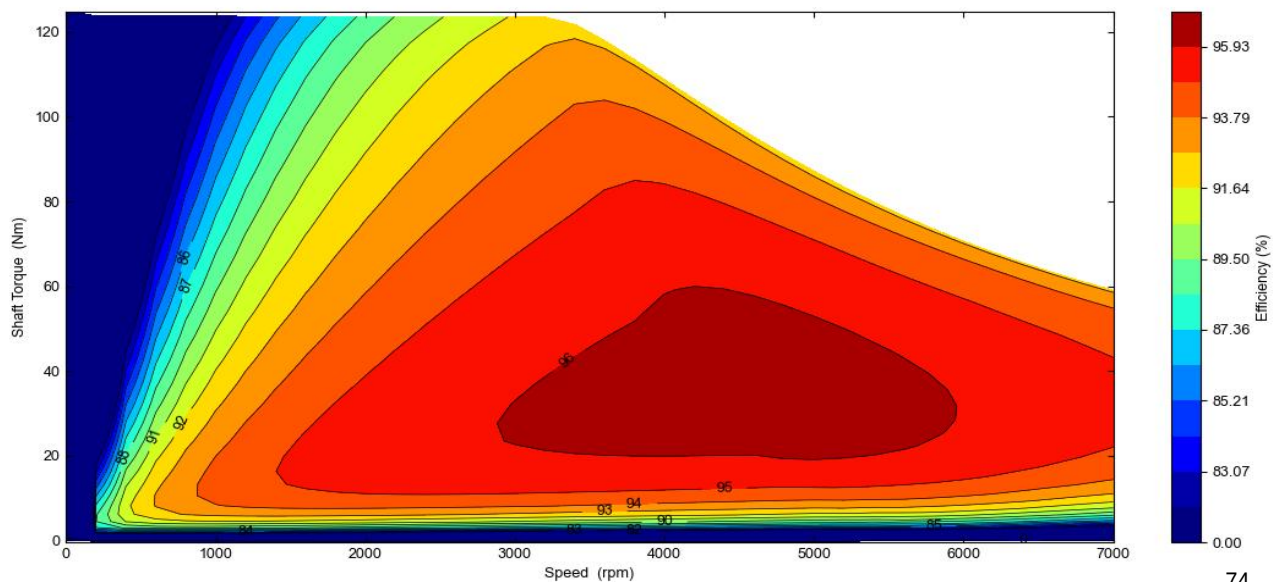
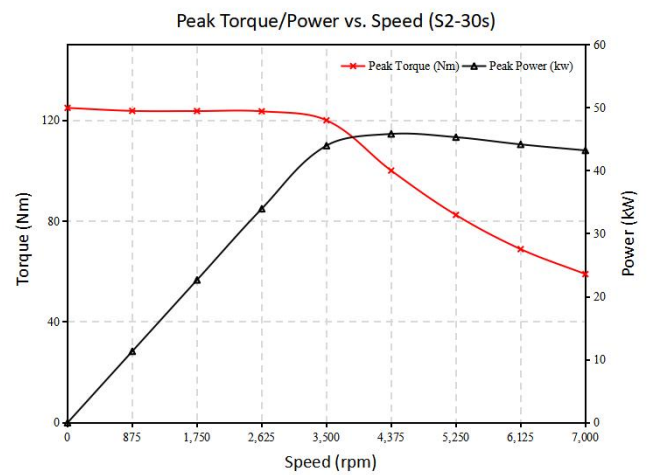
Stator OD	220						
Speed	3,500RPM						
Model No.	Rated Power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS220FW1L60-26-3500	26	426	64.83	233.3	71.03	1.8	7,000
SZDS220FW2L60-26-3500		215	129.65				
SZDS220FW4L60-26-3500		110	259.30				
SZDS220FW1L80-34-3500	34	564	64.83	233.3	94.71	1.8	7,000
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	7,000
SZDS220FW4L100-43-3500		180	259.30				
SZDS220FW2L120-52-3500	52	423	129.65	233.3	142.07	1.8	7,000
SZDS220FW4L120-52-3500		213	259.30				
SZDS220FW2L140-60-3500	60	492	129.65	233.3	165.74	1.8	7,000
SZDS220FW4L140-60-3500		250	259.30				
SZDS220FW2L160-69-3500	69	560	129.65	233.3	189.42	1.8	7,000
SZDS220FW4L160-69-3500		284	259.30				
SZDS220FW2L180-78-3500	78	630	129.65	233.3	213.10	1.8	7,000
SZDS220FW4L180-78-3500		318	259.30				
SZDS220FW4L200-86-3500	86	352	259.30	233.3	236.78	1.8	7,000
SZDS220FW4L220-95-3500	95	387	259.30	233.3	260.45	1.8	7,000
SZDS220FW4L240-104-3500	104	420	259.30	233.3	284.13	1.8	7,000
SZDS220FW4L260-112-3500	112	455	259.30	233.3	307.81	1.8	7,000
SZDS220FW4L280-121-3500	121	490	259.30	233.3	331.49	1.8	7,000
SZDS220FW4L300-130-3500	130	514	259.30	233.3	355.16	1.8	7,000
SZDS220FW4L320-138-3500	138	560	259.30	233.3	378.84	1.8	7,000
SZDS220FW4L340-147-3500	147	594	259.30	233.3	402.52	1.8	7,000
SZDS220FW4L360-156-3500	156	628	259.30	233.3	426.20	1.8	7,000
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.							

Motor Performance @ 3500rpm (220mm OD / 60mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	72.0	0.0
875	71.2	6.5
1,750	71.1	13.0
2,625	71.1	19.5
3,500	71.0	26.0
4,375	64.2	29.4
5,250	56.9	31.3
6,125	49.2	31.5
7,000	42.8	31.4

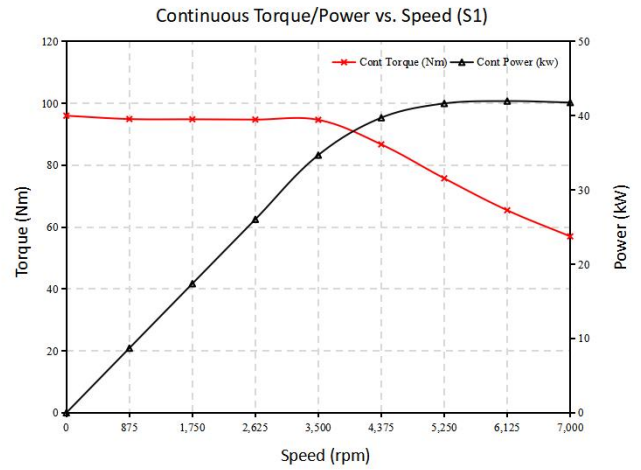


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	125.0	0.0
875	123.8	11.3
1,750	123.7	22.7
2,625	123.6	34.0
3,500	120.0	44.0
4,375	100.1	45.9
5,250	82.5	45.3
6,125	68.9	44.2
7,000	59.0	43.2

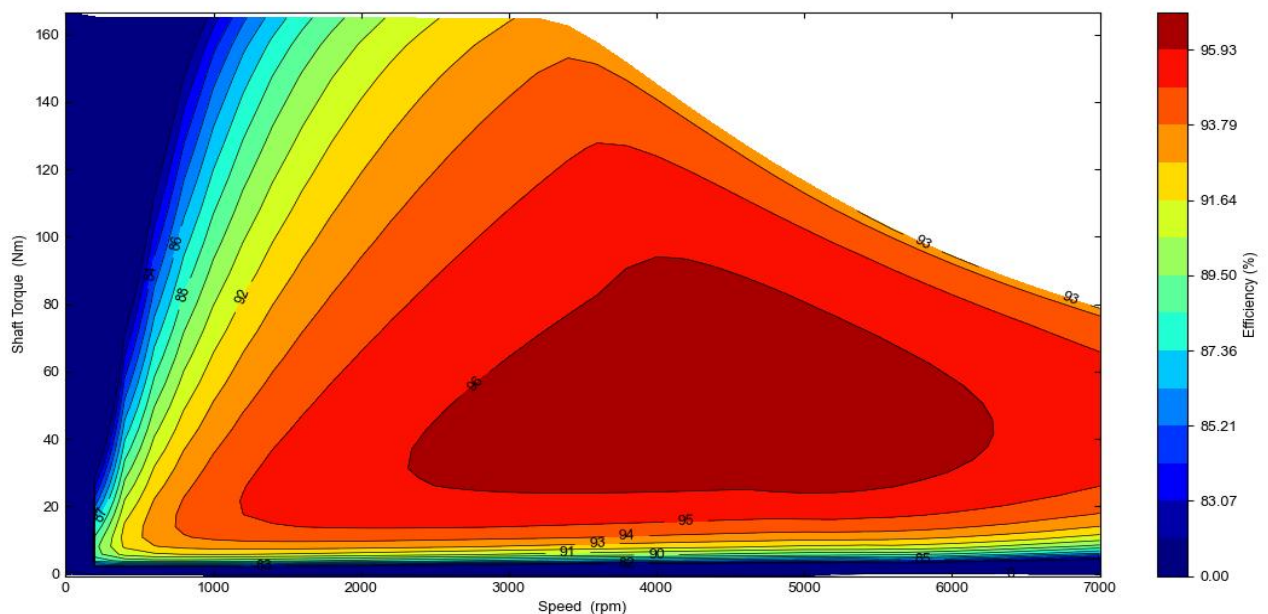
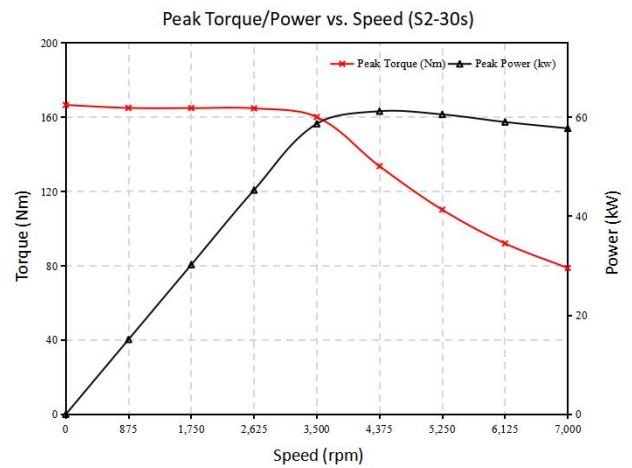


Motor Performance @ 3500rpm (220mm OD / 80mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	96.0	0.0
875	94.9	8.7
1,750	94.8	17.4
2,625	94.7	26.0
3,500	94.6	34.7
4,375	86.7	39.7
5,250	75.7	41.6
6,125	65.4	42.0
7,000	57.0	41.8

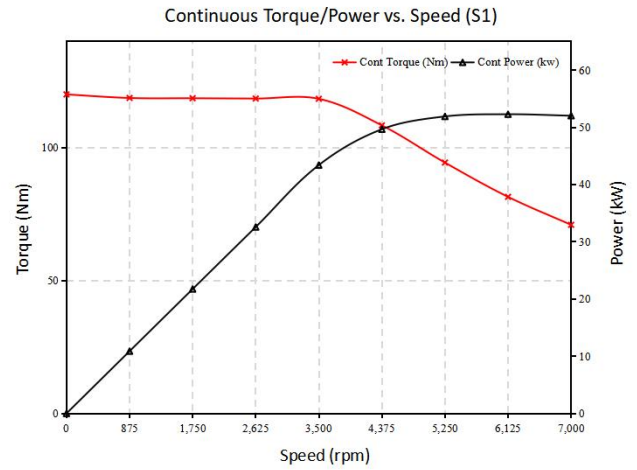


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	166.6	0.0
875	165.0	15.1
1,750	164.9	30.2
2,625	164.8	45.3
3,500	160.1	58.7
4,375	133.6	61.2
5,250	110.2	60.6
6,125	92.1	59.0
7,000	78.8	57.8

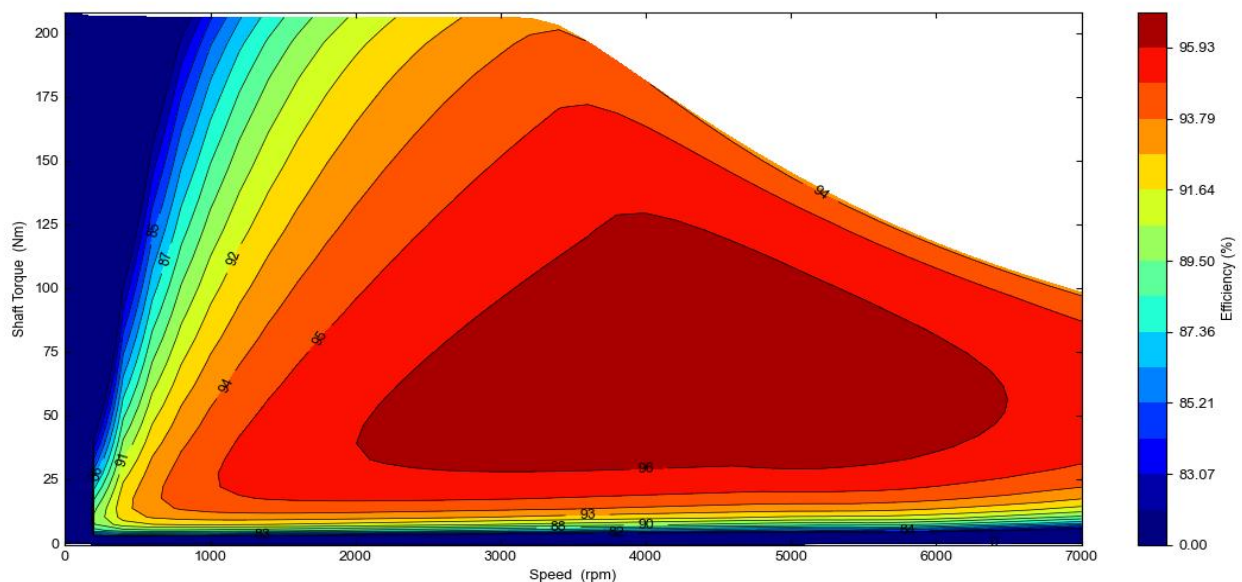
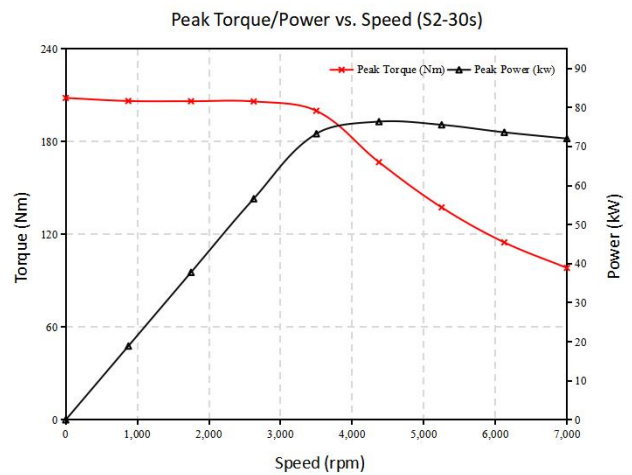


Motor Performance @ 3500rpm (220mm OD / 100mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	120.1	0.0
875	118.7	10.9
1,750	118.6	21.7
2,625	118.5	32.6
3,500	118.4	43.4
4,375	108.4	49.7
5,250	94.4	51.9
6,125	81.5	52.3
7,000	71.0	52.0

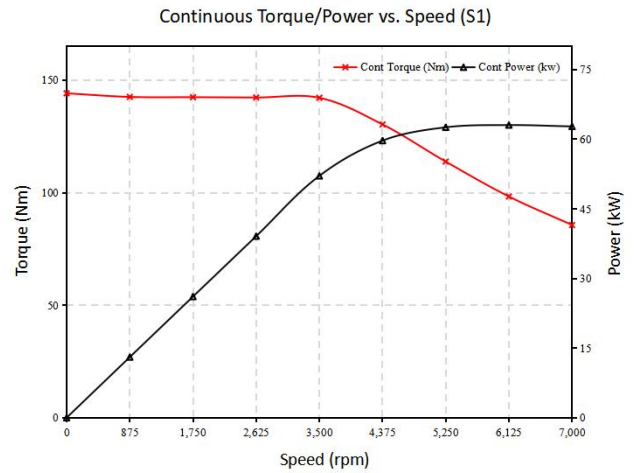


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	208.3	0.0
875	206.3	18.9
1,750	206.2	37.8
2,625	206.0	56.6
3,500	199.9	73.3
4,375	166.7	76.4
5,250	137.5	75.6
6,125	114.8	73.6
7,000	98.3	72.0

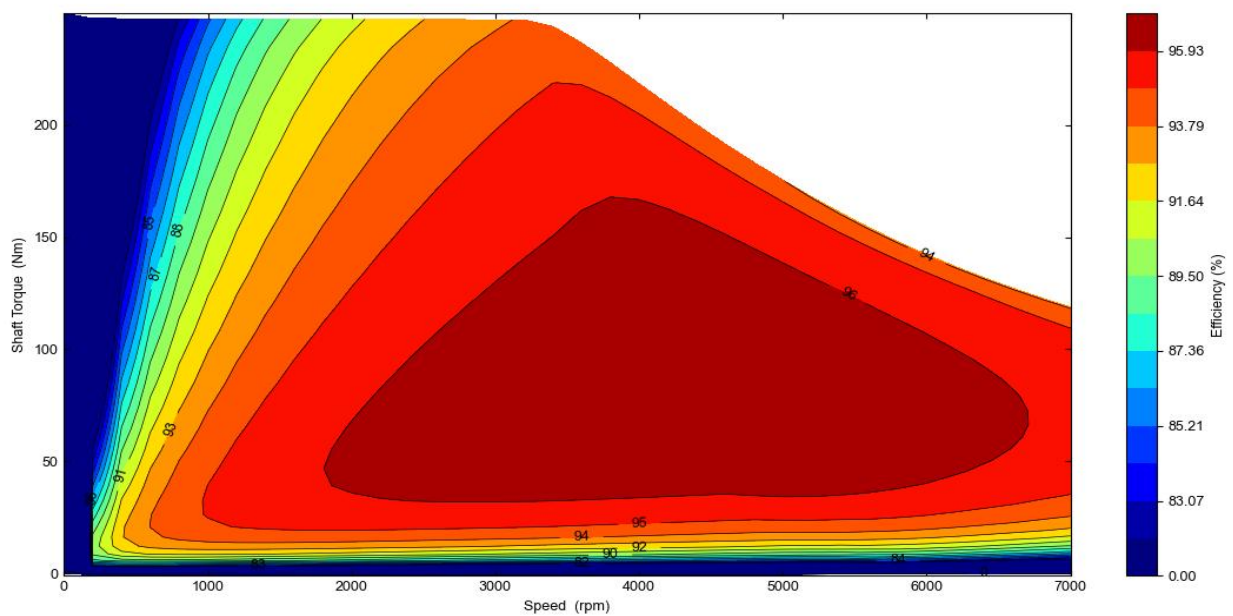
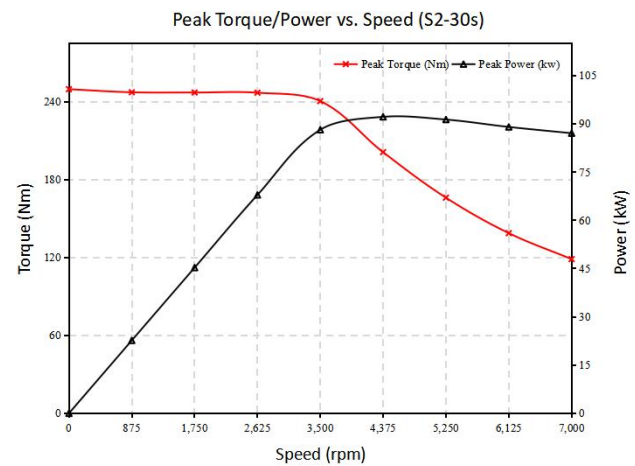


Motor Performance @ 3500rpm (220mm OD / 120mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	144.1	0.0
875	142.5	13.1
1,750	142.4	26.1
2,625	142.3	39.1
3,500	142.1	52.1
4,375	130.3	59.7
5,250	113.8	62.6
6,125	98.3	63.0
7,000	85.6	62.8

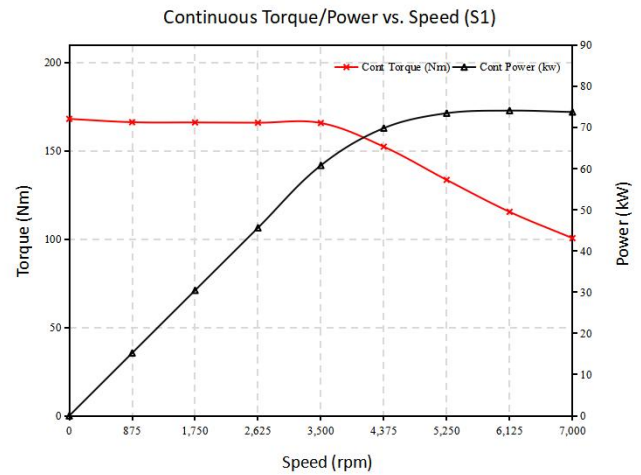


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	249.7	0.0
875	247.3	22.7
1,750	247.1	45.3
2,625	247.0	67.9
3,500	240.5	88.1
4,375	201.2	92.1
5,250	166.1	91.3
6,125	138.8	89.0
7,000	118.8	87.1

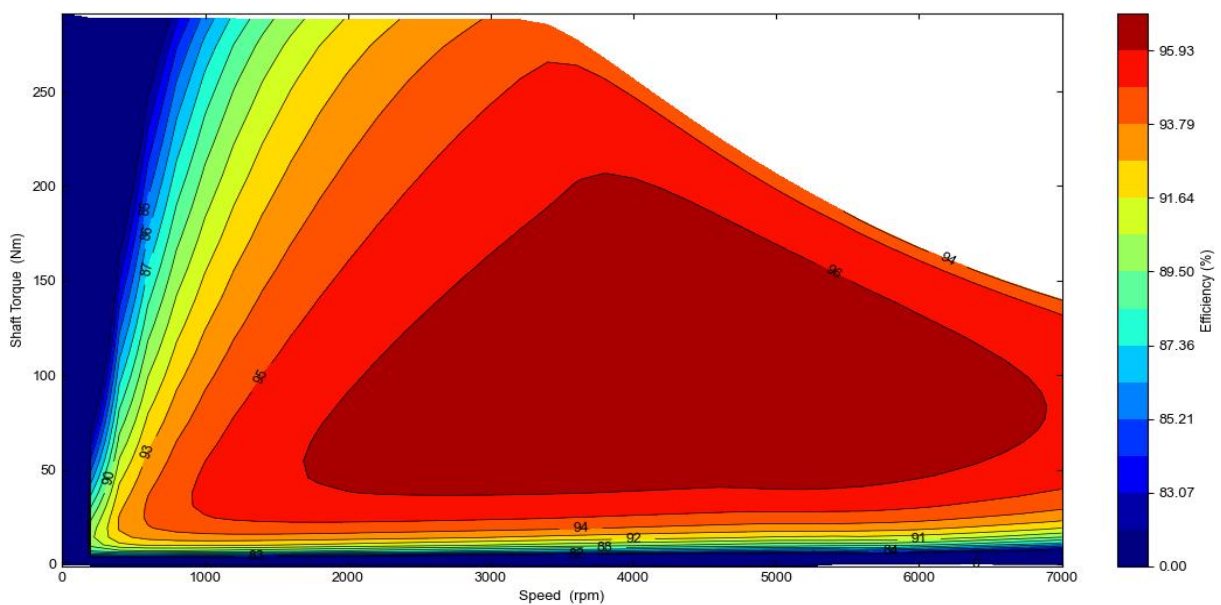
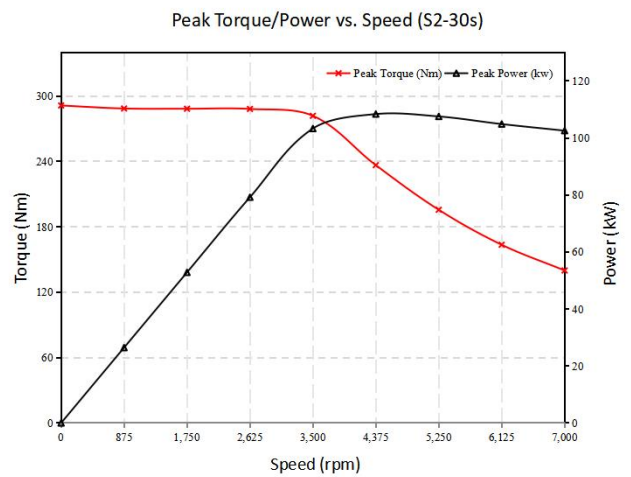


Motor Performance @ 3500rpm (220mm OD / 140mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	168.2	0.0
875	166.3	15.2
1,750	166.1	30.4
2,625	166.0	45.6
3,500	165.8	60.8
4,375	152.4	69.8
5,250	133.6	73.4
6,125	115.5	74.1
7,000	100.6	73.7

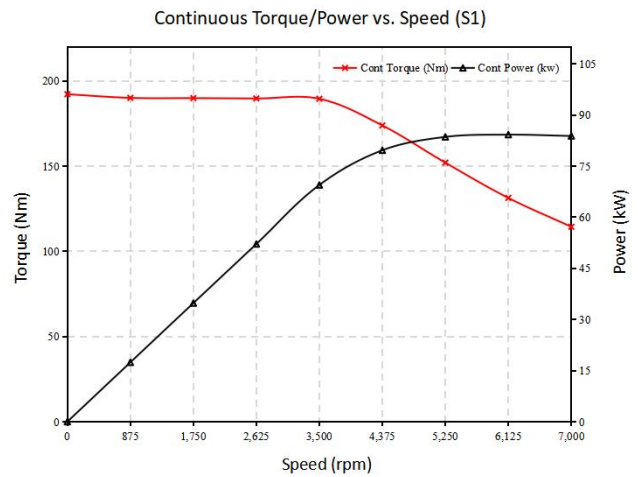


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	291.3	0.0
875	288.5	26.4
1,750	288.3	52.8
2,625	288.1	79.2
3,500	281.8	103.3
4,375	236.5	108.4
5,250	195.6	107.5
6,125	163.5	104.9
7,000	139.9	102.5

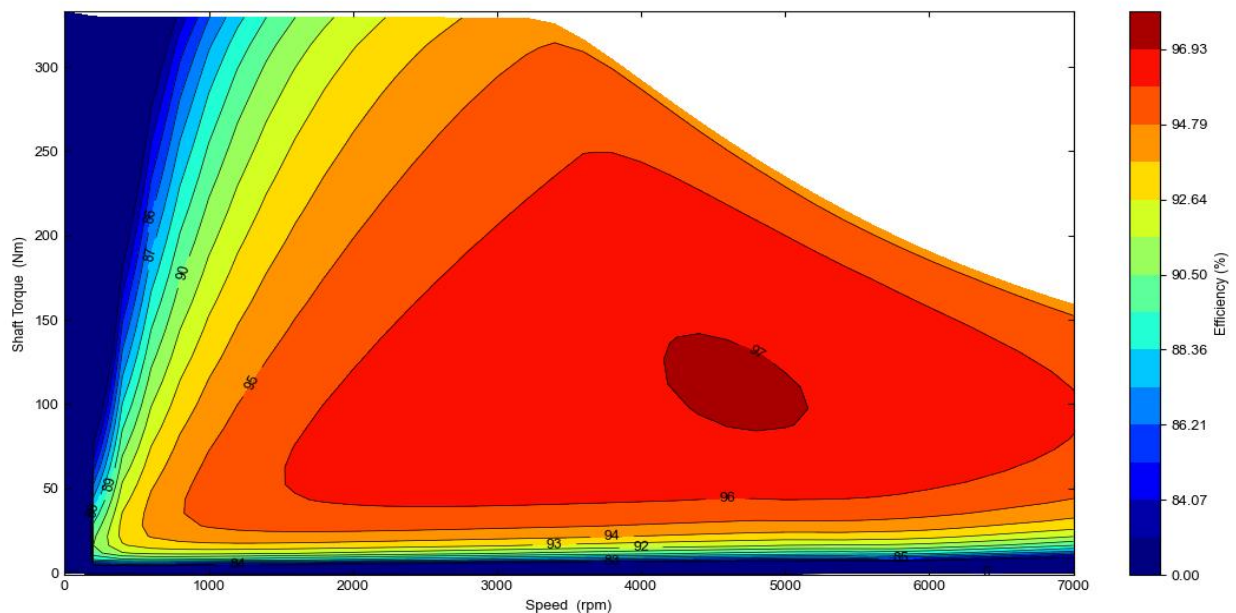
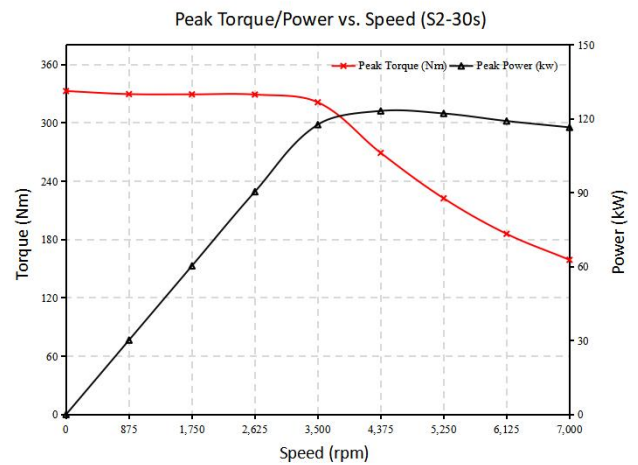


Motor Performance @ 3500rpm (220mm OD / 160mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	192.2	0.0
875	190.1	17.4
1,750	189.9	34.8
2,625	189.7	52.1
3,500	189.5	69.5
4,375	173.9	79.6
5,250	152.0	83.6
6,125	131.3	84.2
7,000	114.4	83.8

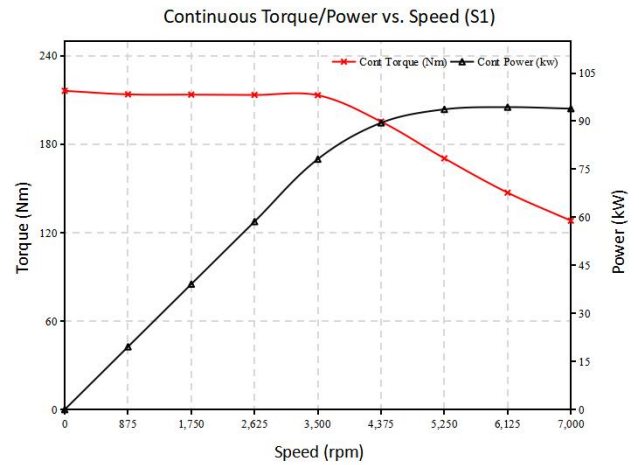


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	332.8	0.0
875	329.6	30.2
1,750	329.4	60.4
2,625	329.2	90.5
3,500	321.2	117.7
4,375	269.1	123.3
5,250	222.4	122.3
6,125	185.9	119.2
7,000	159.1	116.6

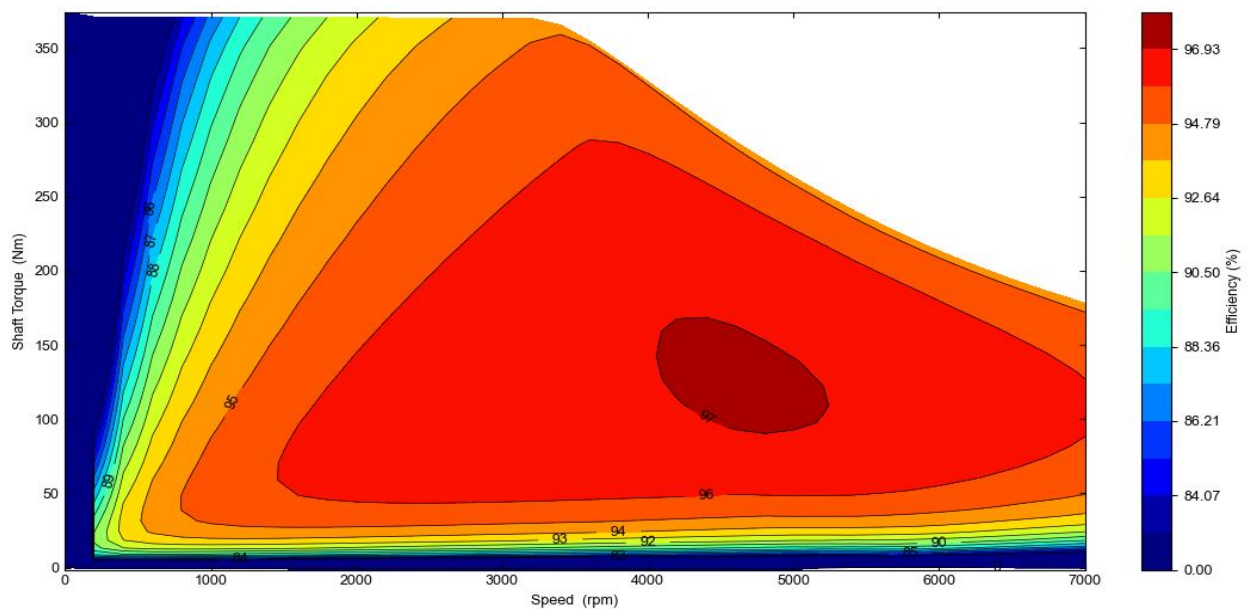
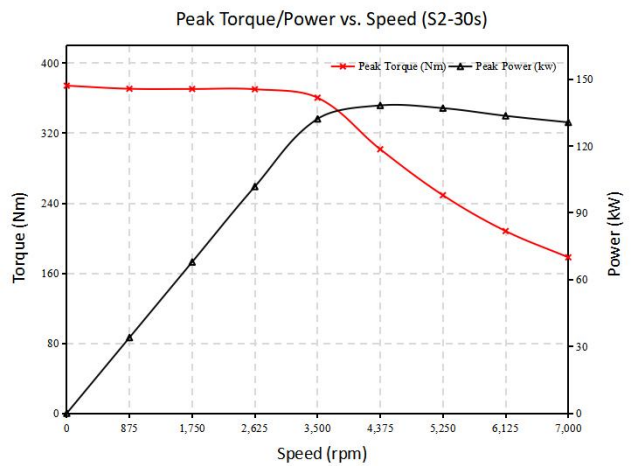


Motor Performance @ 3500rpm (220mm OD / 180mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	216.2	0.0
875	213.8	19.6
1,750	213.6	39.1
2,625	213.4	58.7
3,500	213.2	78.1
4,375	195.3	89.5
5,250	170.4	93.7
6,125	147.1	94.4
7,000	128.1	93.9

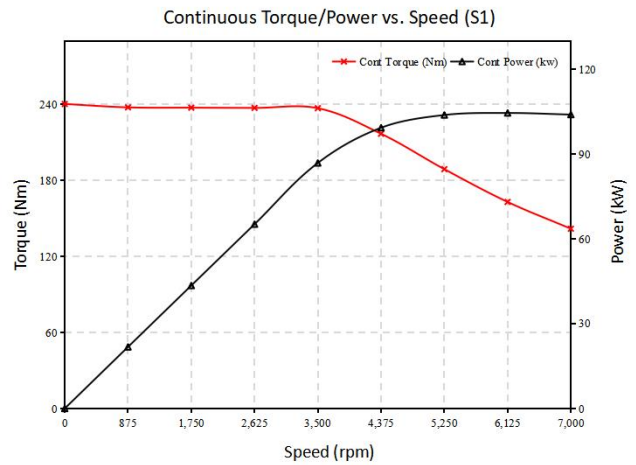


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	374.4	0.0
875	370.8	34.0
1,750	370.6	67.9
2,625	370.3	101.8
3,500	360.6	132.2
4,375	301.7	138.2
5,250	249.2	137.0
6,125	208.2	133.5
7,000	178.2	130.6

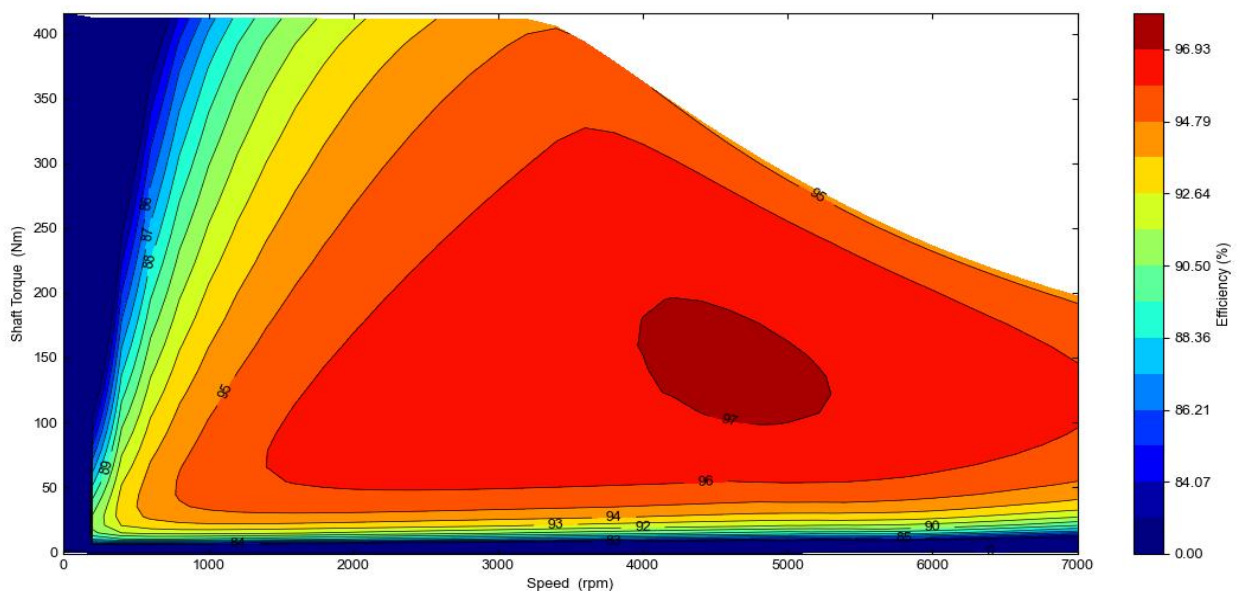
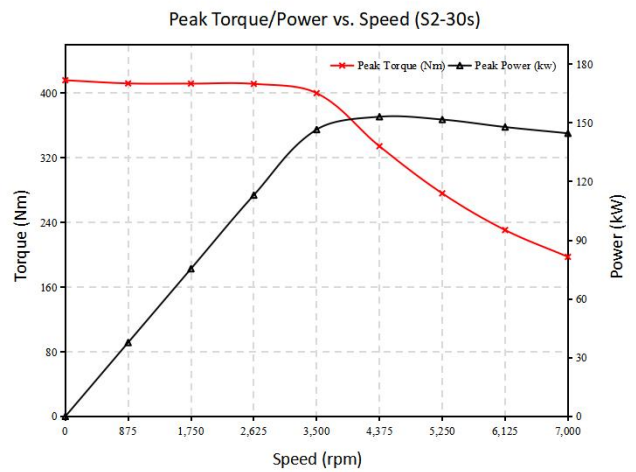


Motor Performance @ 3500rpm (220mm OD / 200mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	240.2	0.0
875	237.6	21.8
1,750	237.3	43.5
2,625	237.1	65.2
3,500	236.9	86.8
4,375	216.7	99.3
5,250	188.8	103.8
6,125	162.9	104.5
7,000	141.8	103.9

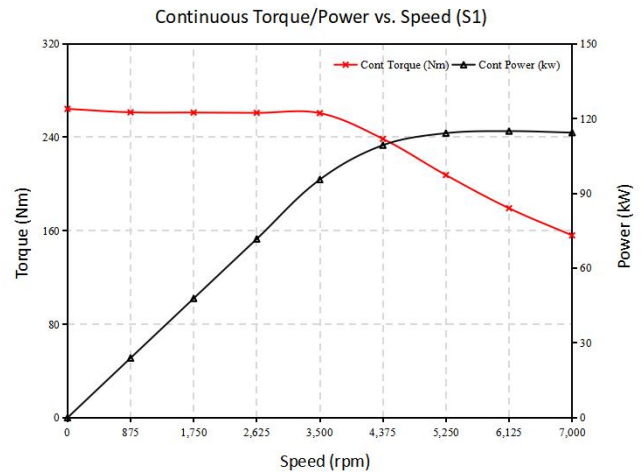


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	416.0	0.0
875	412.1	37.8
1,750	411.8	75.5
2,625	411.5	113.1
3,500	400.0	146.6
4,375	334.3	153.2
5,250	276.0	151.7
6,125	230.6	147.9
7,000	197.4	144.7

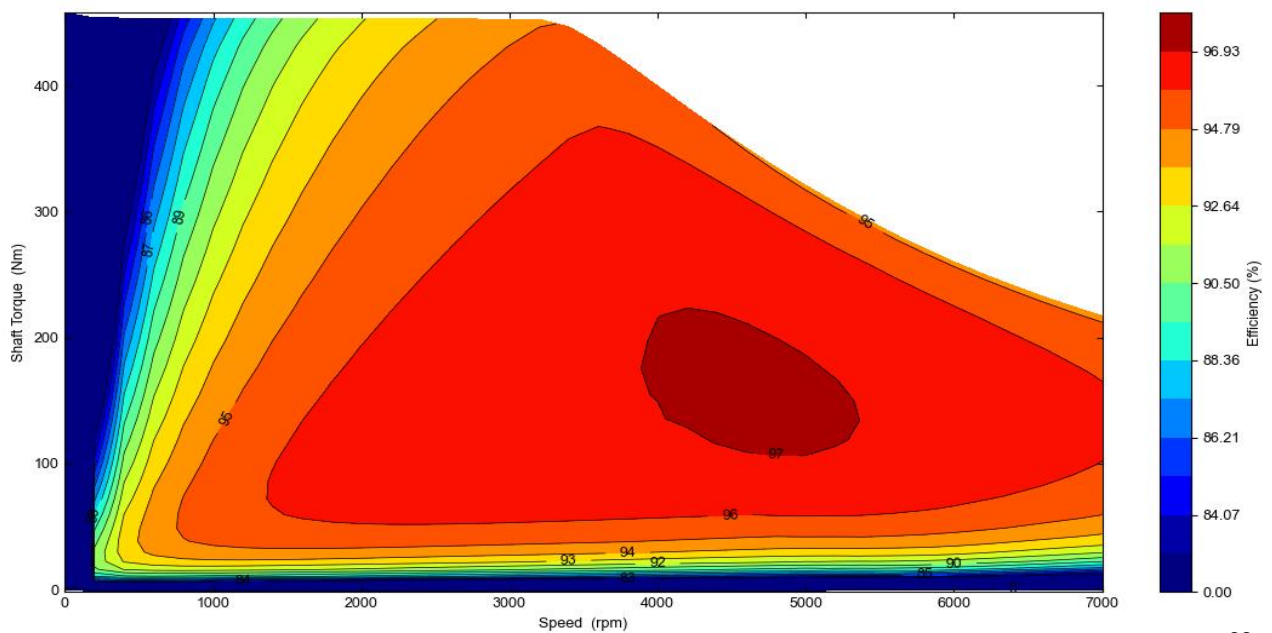
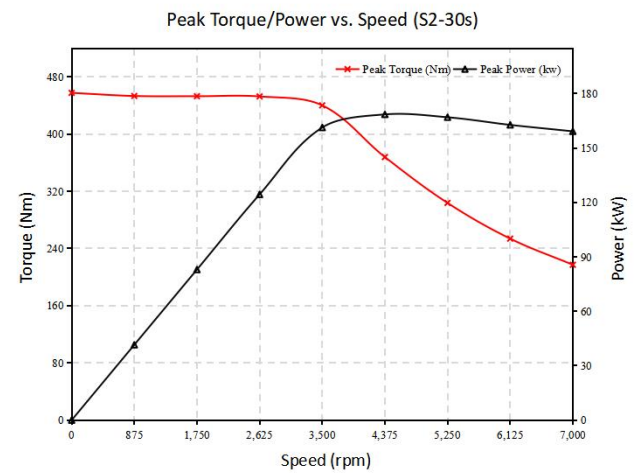


Motor Performance @ 3500rpm (220mm OD / 220mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	264.2	0.0
875	261.3	23.9
1,750	261.1	47.8
2,625	260.8	71.7
3,500	260.6	95.5
4,375	238.6	109.3
5,250	207.6	114.1
6,125	179.2	114.9
7,000	156.0	114.3

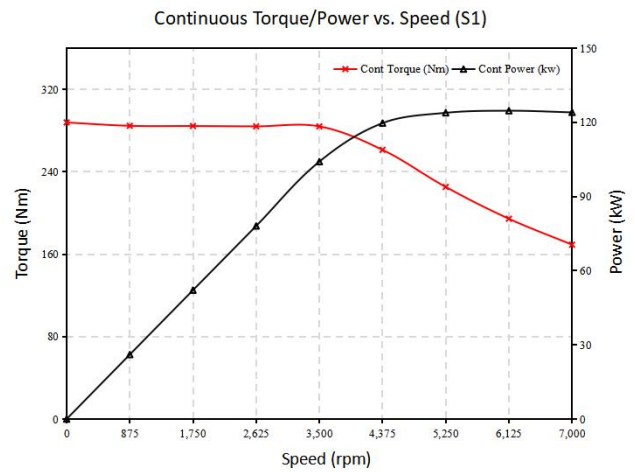


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	457.6	0.0
875	453.3	41.5
1,750	452.9	83.0
2,625	452.6	124.4
3,500	440.1	161.3
4,375	367.9	168.5
5,250	303.7	167.0
6,125	253.8	162.7
7,000	217.2	159.2

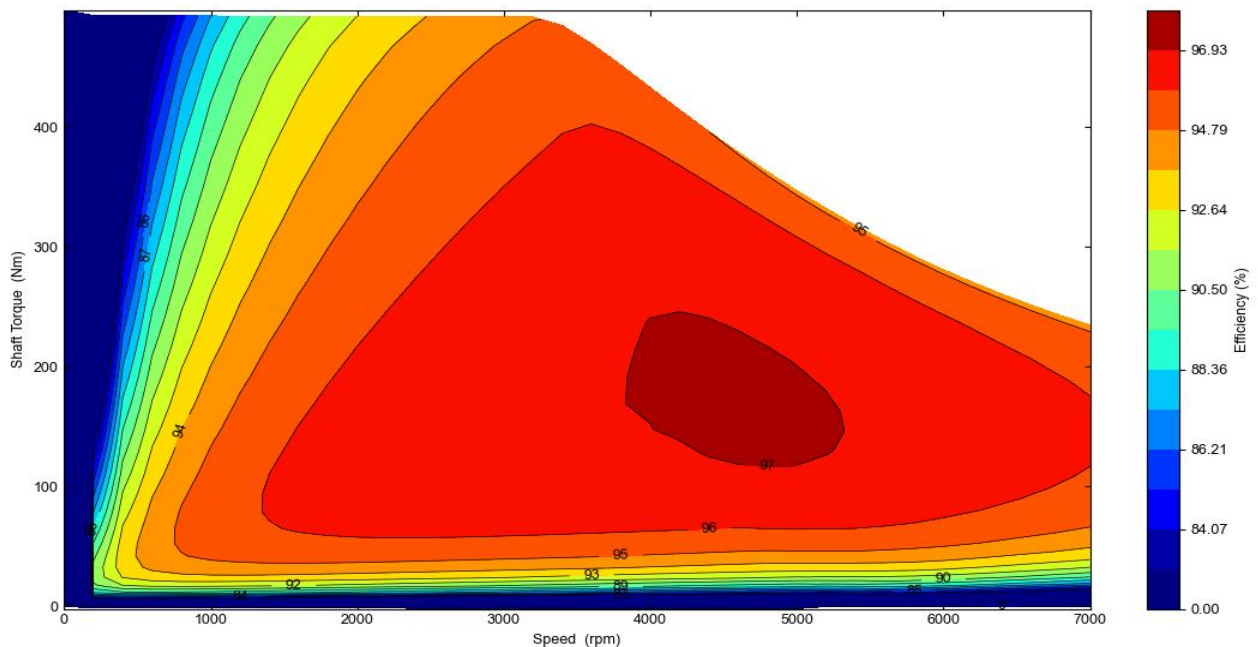
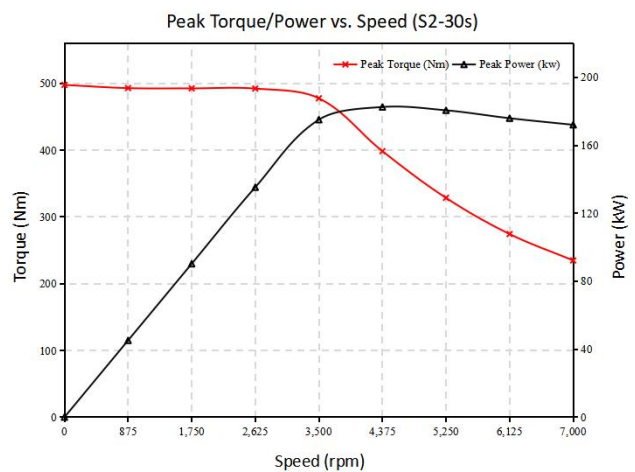


Motor Performance @ 3500rpm (220mm OD / 240mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	287.9	0.0
875	284.7	26.1
1,750	284.5	52.1
2,625	284.2	78.1
3,500	284.1	104.1
4,375	261.3	119.7
5,250	225.4	123.9
6,125	194.5	124.7
7,000	169.3	124.1

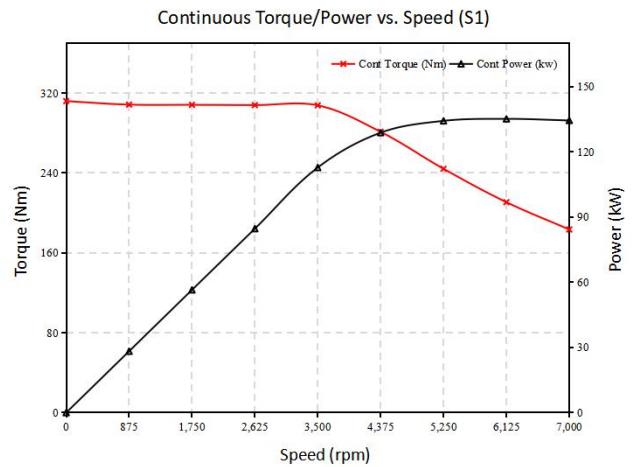


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	497.9	0.0
875	493.1	45.2
1,750	492.7	90.3
2,625	492.4	135.3
3,500	477.8	175.1
4,375	398.6	182.6
5,250	328.6	180.6
6,125	274.4	176.0
7,000	234.8	172.1

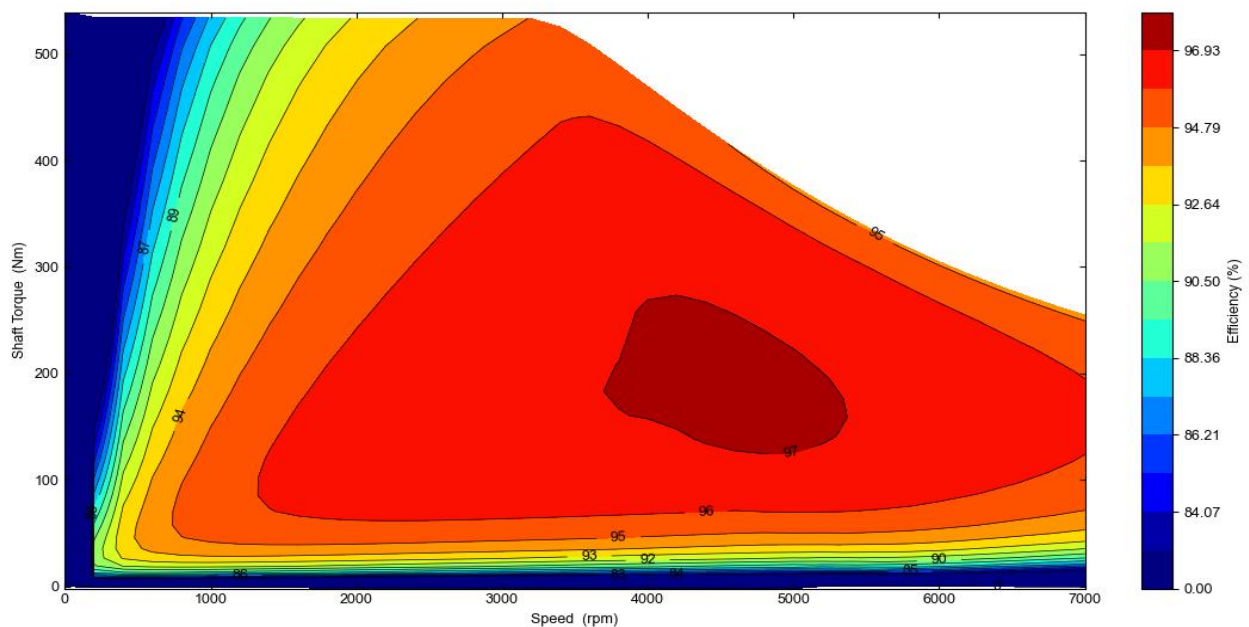
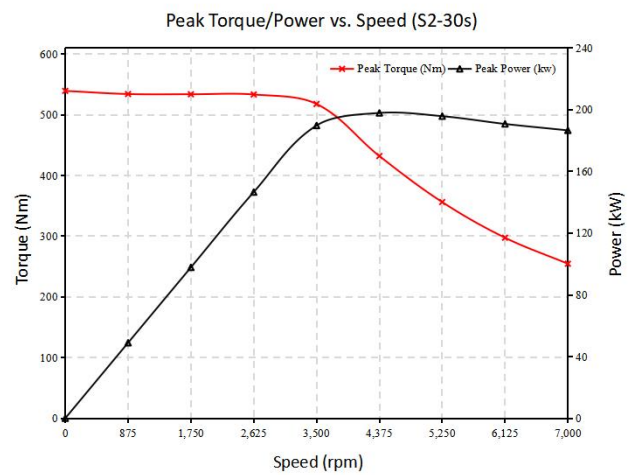


Motor Performance @ 3500rpm (220mm OD / 260mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	311.9	0.0
875	308.4	28.3
1,750	308.2	56.5
2,625	307.9	84.6
3,500	307.7	112.8
4,375	281.2	128.8
5,250	244.2	134.2
6,125	210.7	135.2
7,000	183.4	134.4

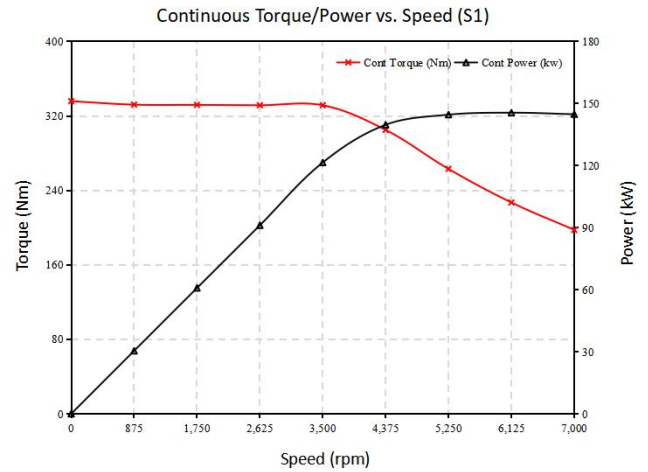


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	539.4	0.0
875	534.2	48.9
1,750	533.8	97.8
2,625	533.4	146.6
3,500	517.8	189.8
4,375	432.0	197.9
5,250	356.2	195.8
6,125	297.5	190.8
7,000	254.6	186.6

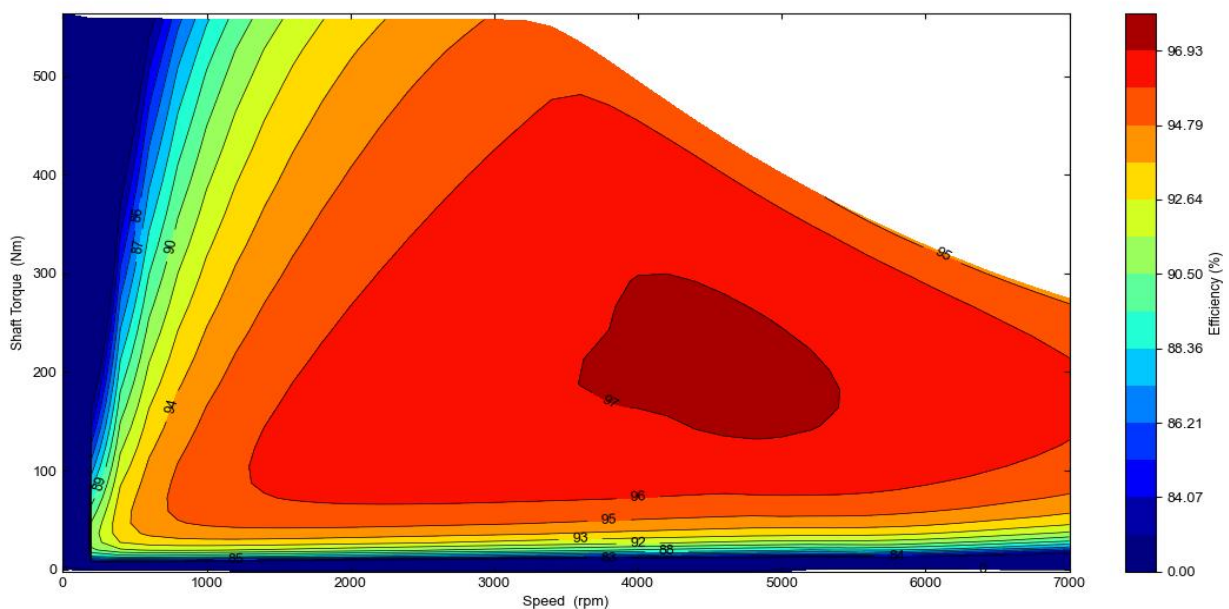
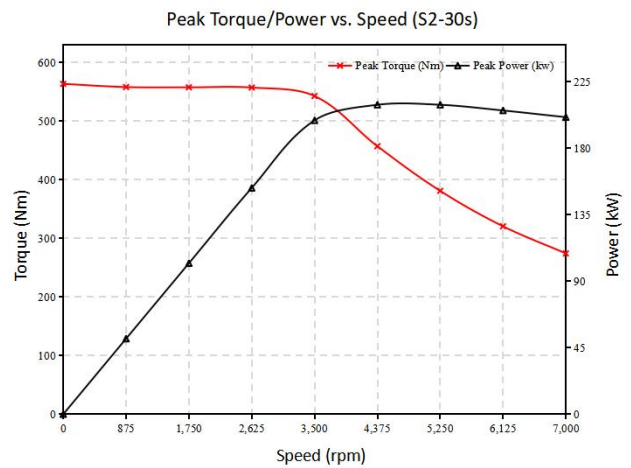


Motor Performance @ 3500rpm (220mm OD / 280mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	335.9	0.0
875	332.2	30.4
1,750	331.9	60.8
2,625	331.6	91.1
3,500	331.5	121.5
4,375	305.0	139.7
5,250	263.1	144.6
6,125	227.0	145.6
7,000	197.6	144.8

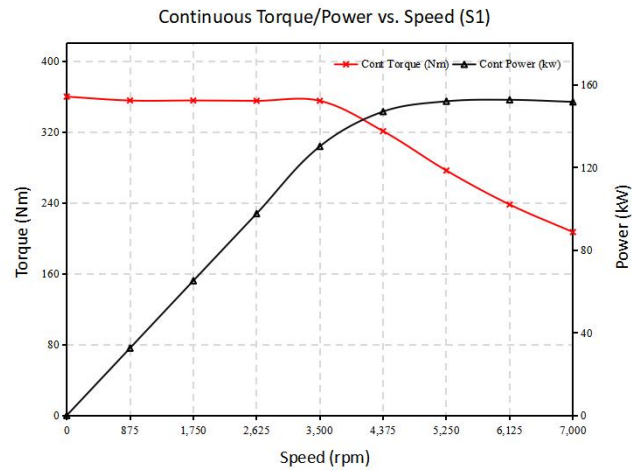


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	563.5	0.0
875	558.1	51.1
1,750	557.6	102.2
2,625	557.2	153.2
3,500	542.7	198.9
4,375	457.2	209.4
5,250	381.0	209.5
6,125	320.6	205.6
7,000	274.3	201.1

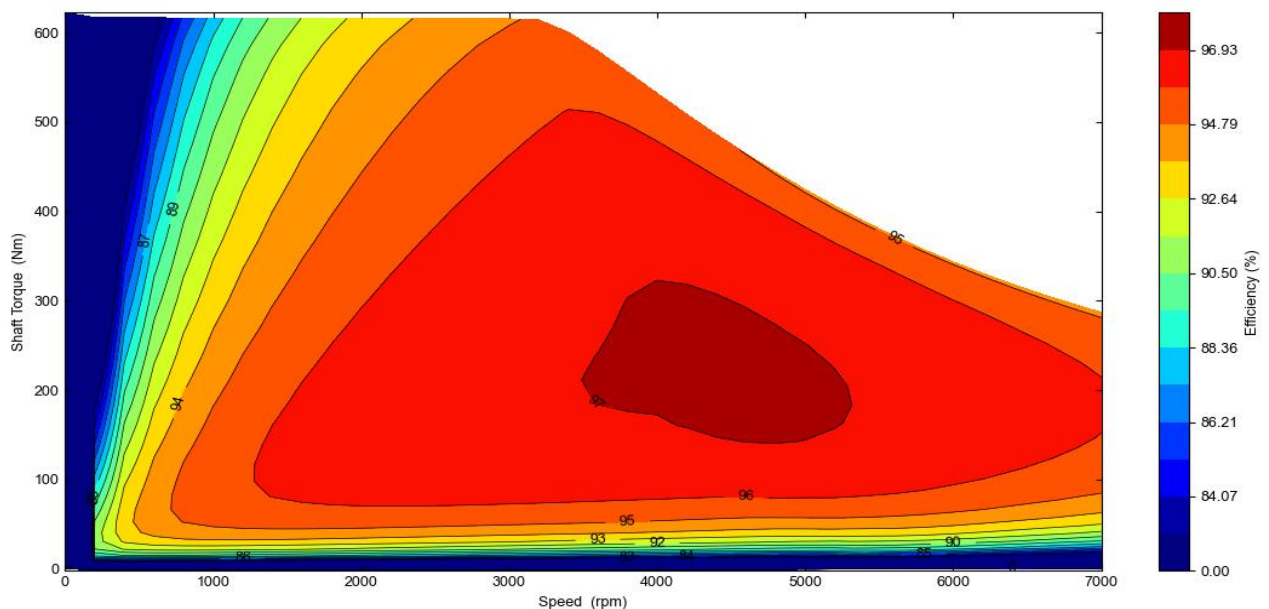
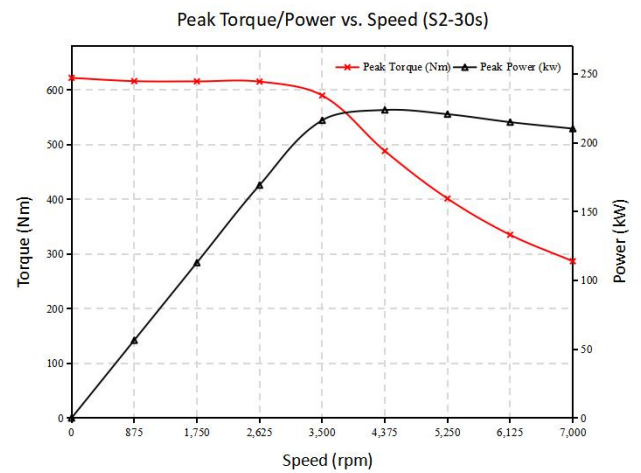


Motor Performance @ 3500rpm (220mm OD / 300mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	359.9	0.0
875	355.6	32.6
1,750	355.6	65.2
2,625	355.2	97.6
3,500	355.2	130.2
4,375	321.0	147.0
5,250	276.5	152.0
6,125	238.1	152.7
7,000	207.0	151.7

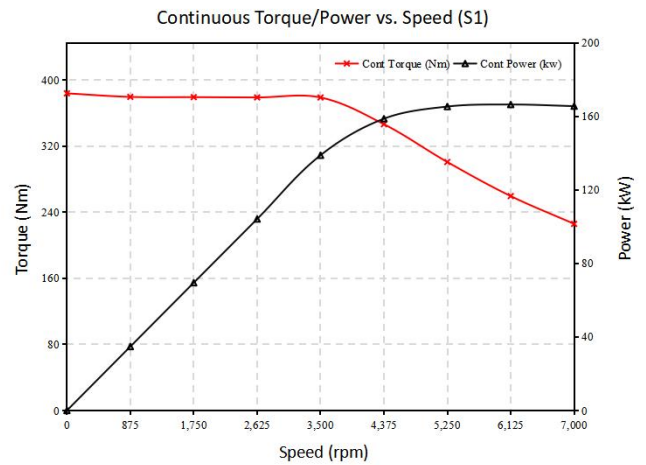


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	622.3	0.0
875	616.4	56.5
1,750	615.9	112.9
2,625	615.5	169.2
3,500	590.1	216.3
4,375	488.5	223.8
5,250	401.5	220.7
6,125	335.1	214.9
7,000	286.8	210.2

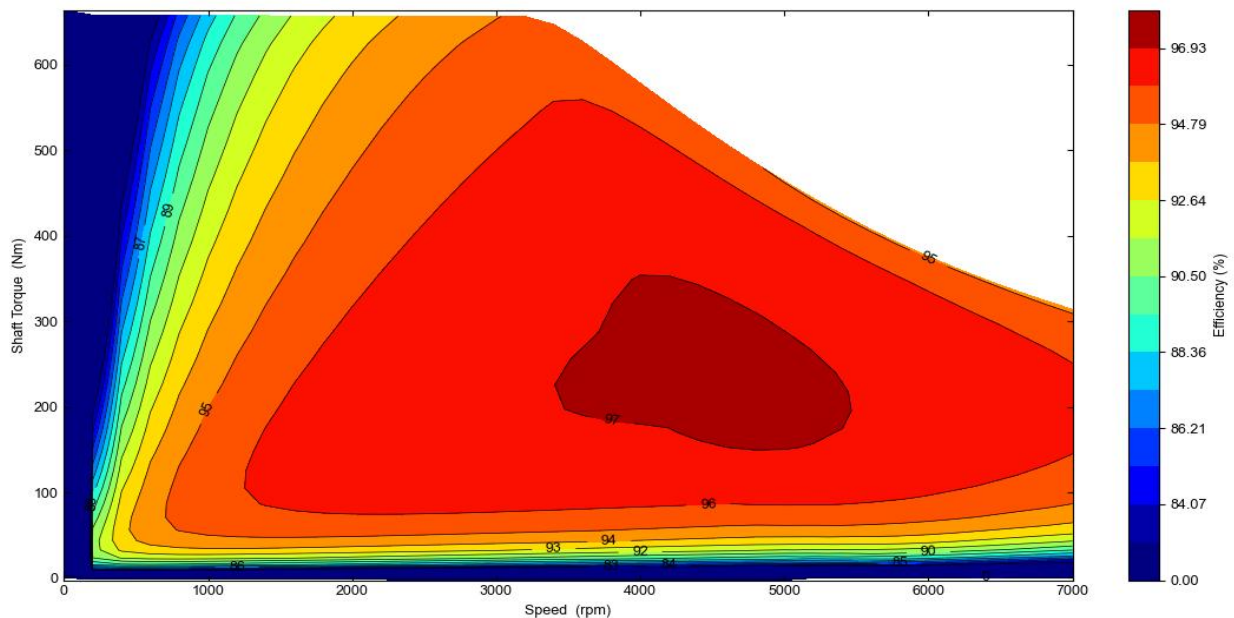
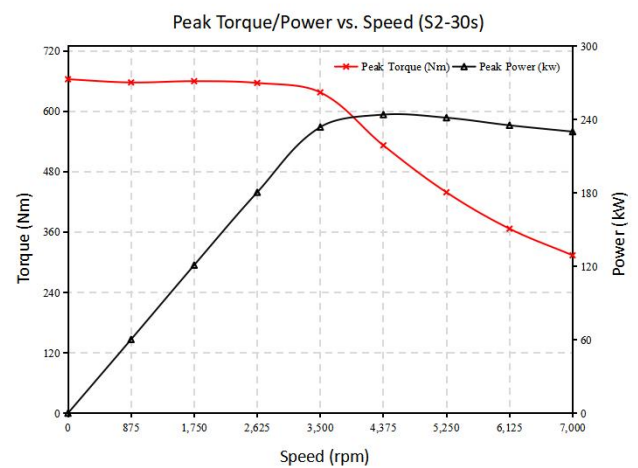


Motor Performance @ 3500rpm (220mm OD / 320mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	383.9	0.0
875	379.6	34.8
1,750	379.3	69.5
2,625	379.0	104.2
3,500	378.9	138.9
4,375	346.5	158.7
5,250	300.8	165.4
6,125	259.6	166.5
7,000	225.9	165.6

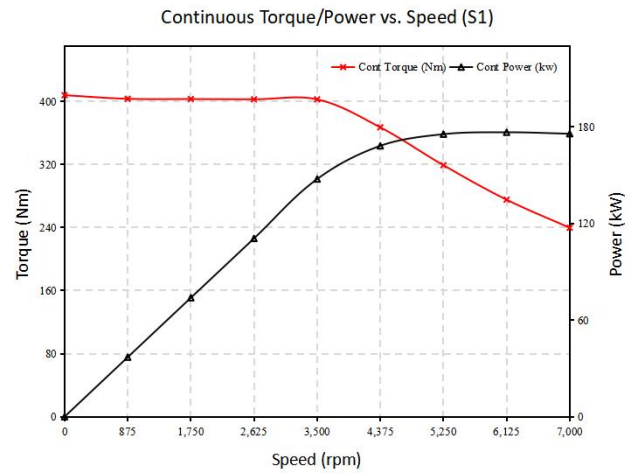


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	663.8	0.0
875	657.4	60.2
1,750	660.0	120.9
2,625	656.5	180.4
3,500	637.7	233.7
4,375	532.4	243.9
5,250	439.1	241.4
6,125	366.7	235.2
7,000	313.8	230.0

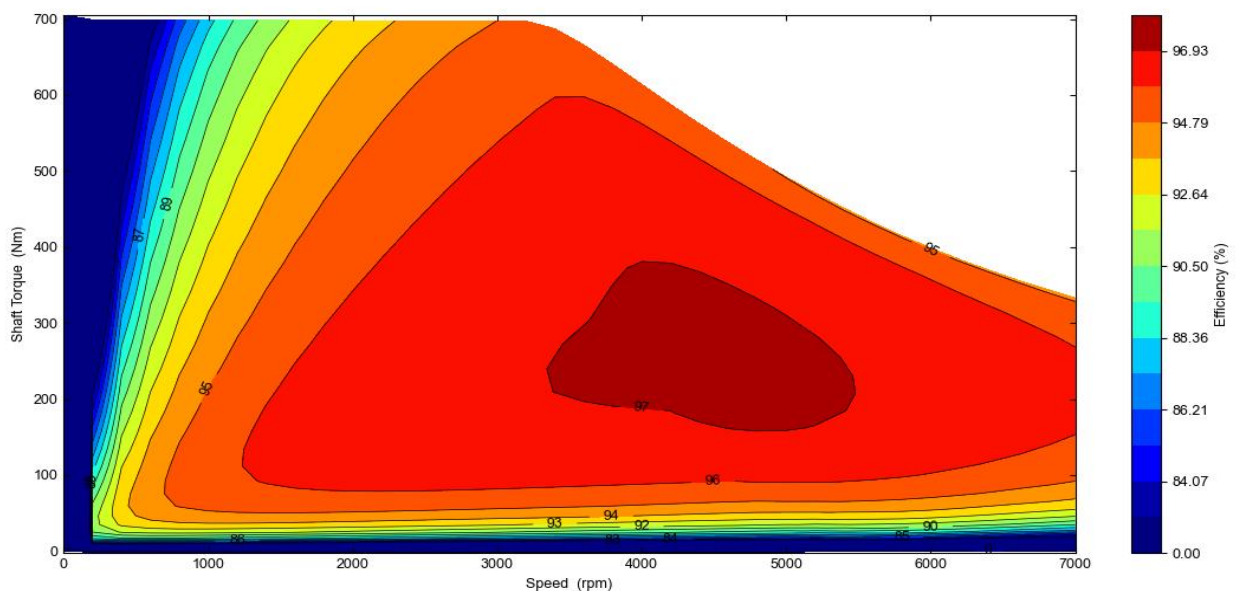
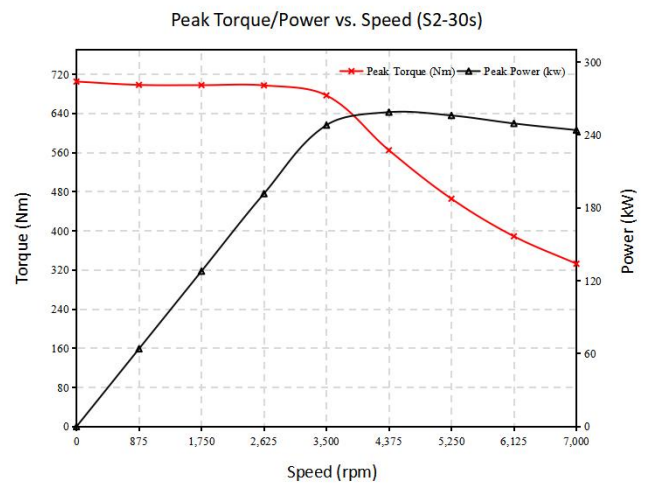


Motor Performance @ 3500rpm (220mm OD / 340mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	407.9	0.0
875	403.3	37.0
1,750	403.0	73.8
2,625	402.7	110.7
3,500	402.6	147.5
4,375	367.1	168.2
5,250	319.1	175.4
6,125	275.4	176.6
7,000	239.7	175.7

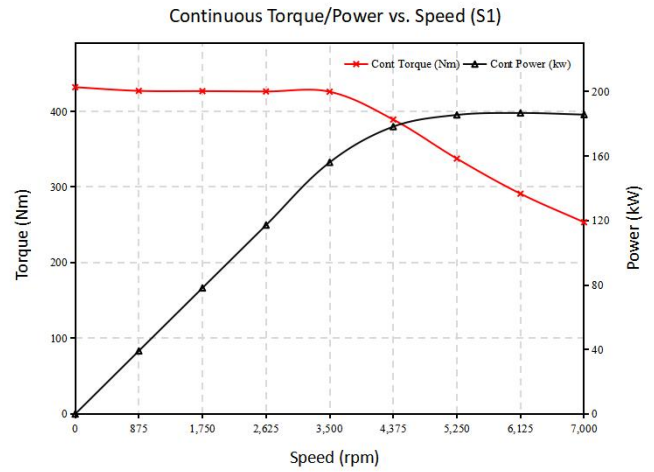


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	705.3	0.0
875	698.5	64.0
1,750	698.0	127.9
2,625	697.5	191.7
3,500	677.0	248.1
4,375	564.9	258.8
5,250	465.8	256.1
6,125	389.0	249.5
7,000	332.9	244.0

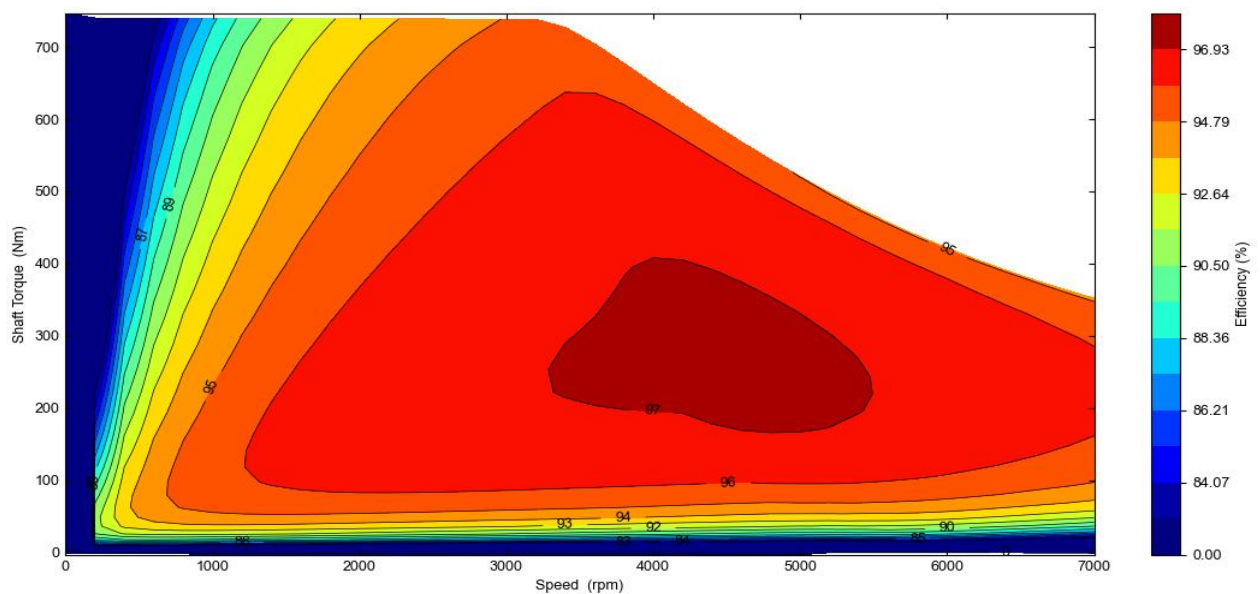
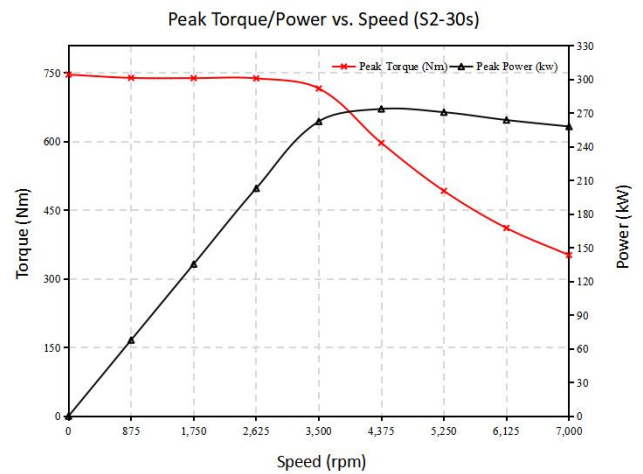


Motor Performance @ 3500rpm (220mm OD / 360mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	431.9	0.0
875	427.1	39.1
1,750	426.7	78.2
2,625	426.3	117.2
3,500	425.9	156.1
4,375	389.1	178.3
5,250	337.5	185.5
6,125	291.2	186.7
7,000	253.4	185.7



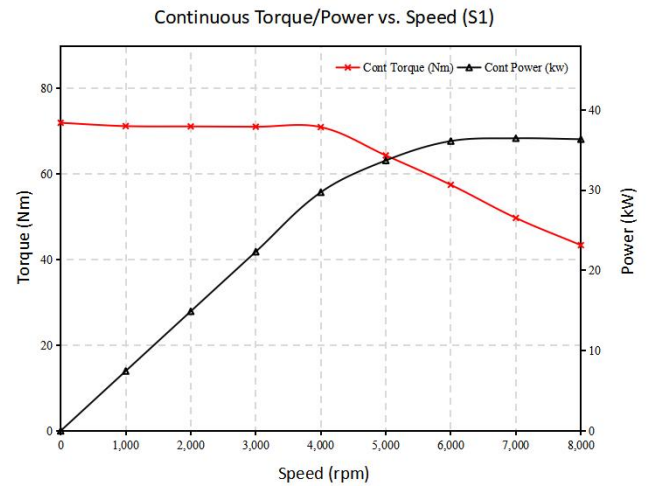
Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	746.8	0.0
875	739.6	67.8
1,750	739.1	135.4
2,625	738.6	203.0
3,500	716.4	262.6
4,375	597.4	273.7
5,250	492.5	270.7
6,125	411.3	263.8
7,000	352.0	258.0



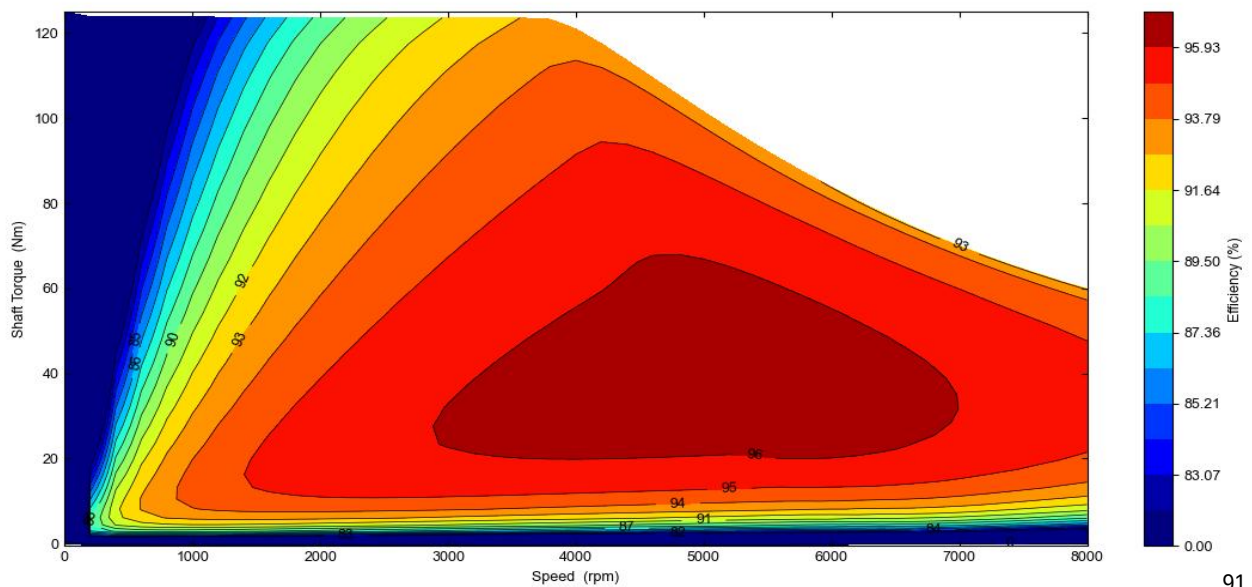
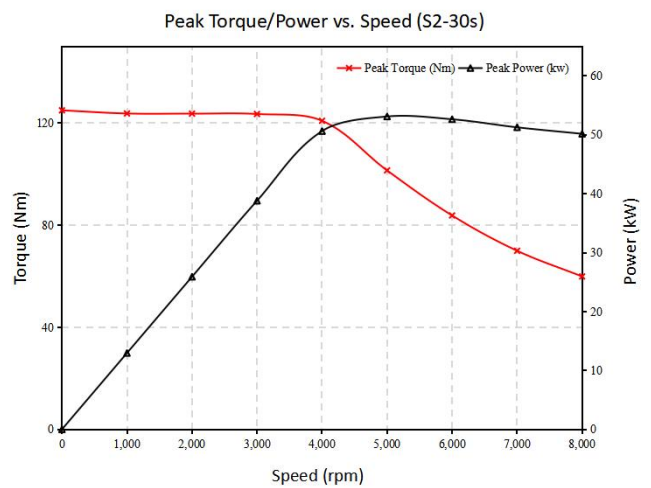
Stator OD	220						
Speed	4,000RPM						
Model No.	Rated Power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS220FW1L60-29-4000	29	485	64.83	266.7	71.00	1.8	8,000
SZDS220FW2L60-29-4000		248	129.65				
SZDS220FW4L60-29-4000		125	259.30				
SZDS220FW1L80-39-4000	39	643	64.83	266.7	94.67	1.8	8,000
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	8,000
SZDS220FW4L100-49-4000		203	259.30				
SZDS220FW2L120-59-4000	59	480	129.65	266.7	142.00	1.8	8,000
SZDS220FW4L120-59-4000		244	259.30				
SZDS220FW2L140-69-4000	69	560	129.65	266.7	165.67	1.8	8,000
SZDS220FW4L140-69-4000		282	259.30				
SZDS220FW2L160-79-4000	79	640	129.65	266.7	189.34	1.8	8,000
SZDS220FW4L160-79-4000		322	259.30				
SZDS220FW4L180-89-4000	89	361	259.30	266.7	213.01	1.8	8,000
SZDS220FW4L200-99-4000	99	400	259.30	266.7	236.67	1.8	8,000
SZDS220FW4L220-109-4000	109	440	259.30	266.7	260.34	1.8	8,000
SZDS220FW4L240-118-4000	118	480	259.30	266.7	284.01	1.8	8,000
SZDS220FW4L260-128-4000	128	520	259.30	266.7	307.67	1.8	8,000
SZDS220FW4L280-138-4000	138	560	259.30	266.7	331.34	1.8	8,000
SZDS220FW4L300-148-4000	148	598	259.30	266.7	355.01	1.8	8,000
SZDS220FW4L320-158-4000	158	640	259.30	266.7	378.68	1.8	8,000
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.							

Motor Performance @ 4000rpm (220mm OD / 60mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	72.0	0.0
1,000	71.2	7.5
2,000	71.2	14.9
3,000	71.1	22.3
4,000	71.0	29.7
5,000	64.4	33.7
6,000	57.5	36.1
7,000	49.8	36.5
8,000	43.4	36.4

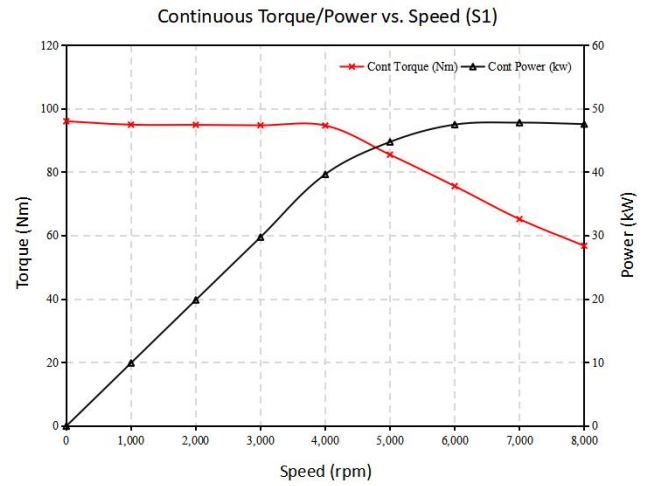


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	125.0	0.0
1,000	123.8	13.0
2,000	123.7	25.9
3,000	123.6	38.8
4,000	120.9	50.6
5,000	101.5	53.1
6,000	83.8	52.6
7,000	70.0	51.3
8,000	59.9	50.2

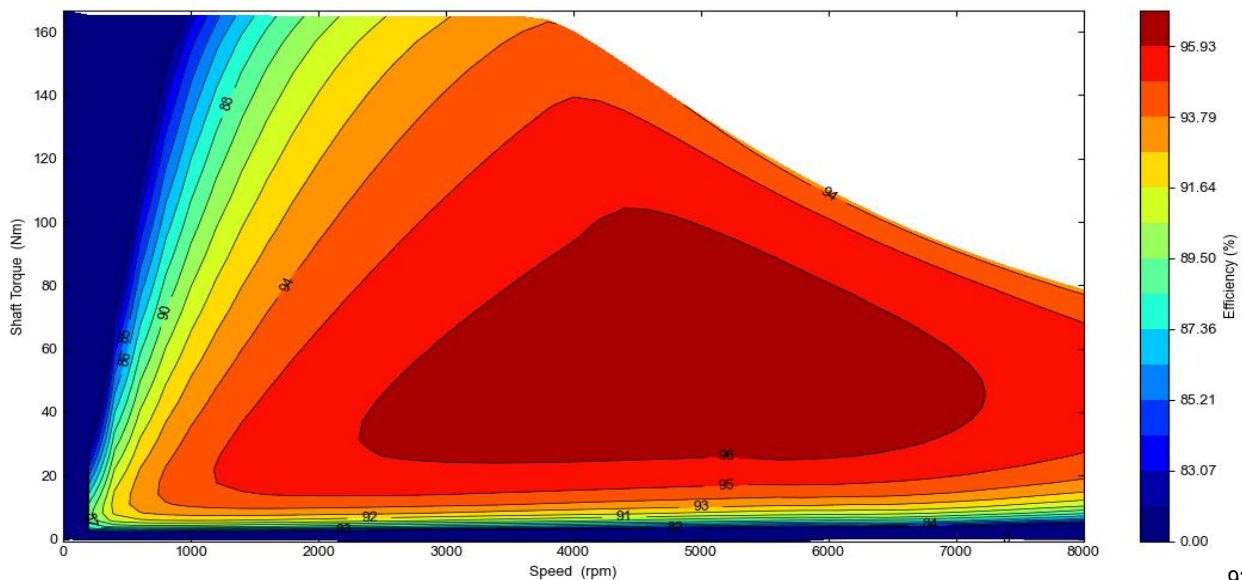
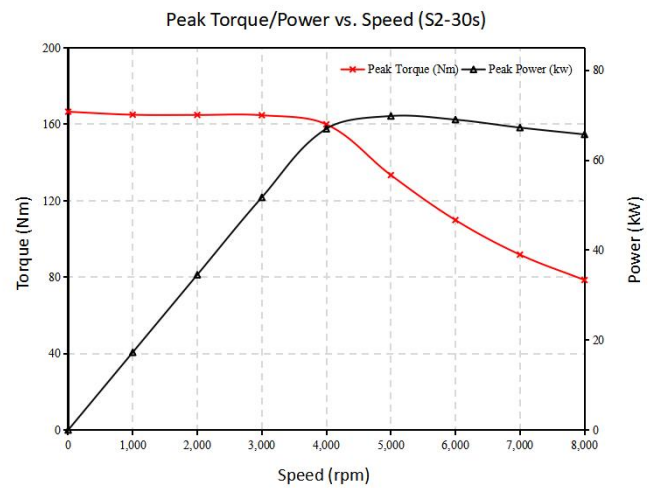


Motor Performance @ 4000rpm (220mm OD / 80mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	96.1	0.0
1,000	95.0	9.9
2,000	94.9	19.9
3,000	94.8	29.8
4,000	94.7	39.7
5,000	85.5	44.8
6,000	75.6	47.5
7,000	65.2	47.8
8,000	56.8	47.6

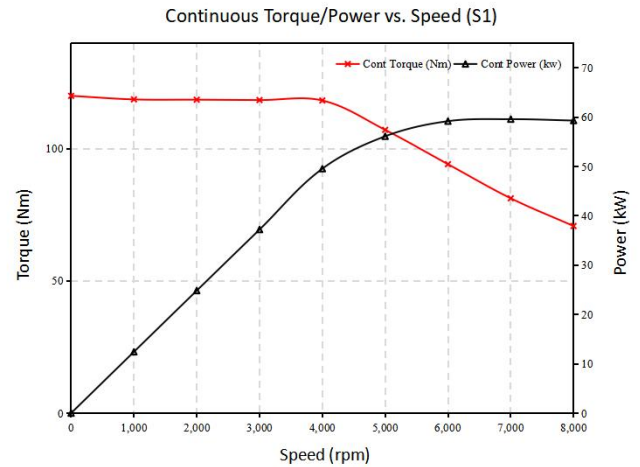


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	166.6	0.0
1,000	165.0	17.3
2,000	164.9	34.5
3,000	164.8	51.8
4,000	160.0	67.0
5,000	133.4	69.9
6,000	109.9	69.0
7,000	91.8	67.3
8,000	78.5	65.8

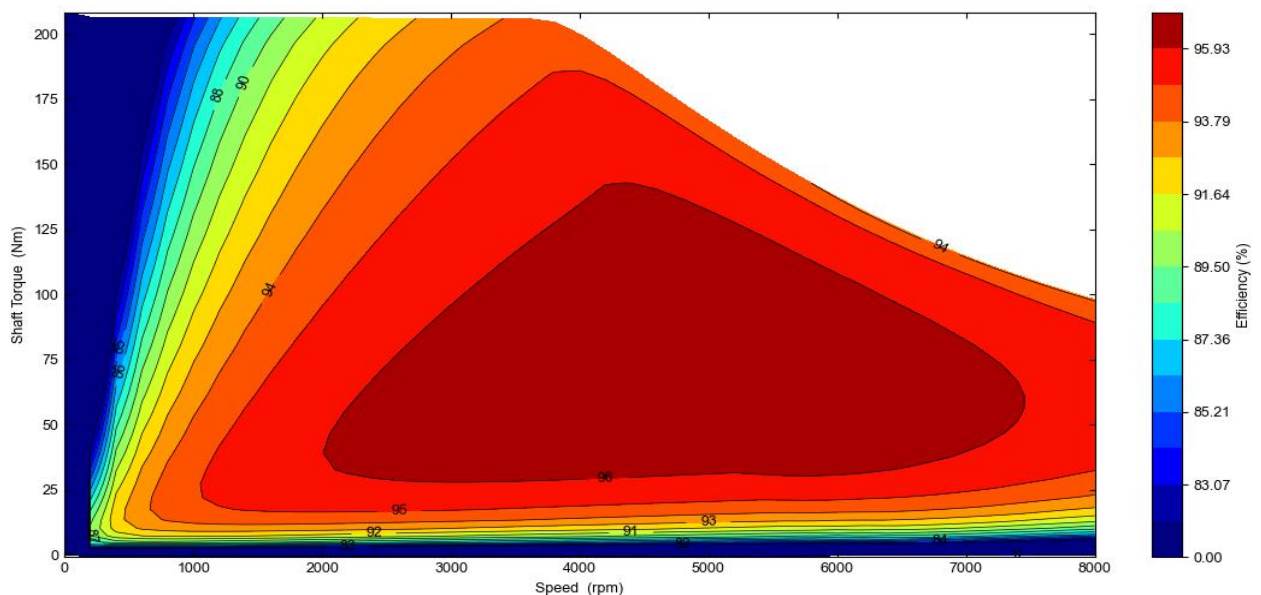
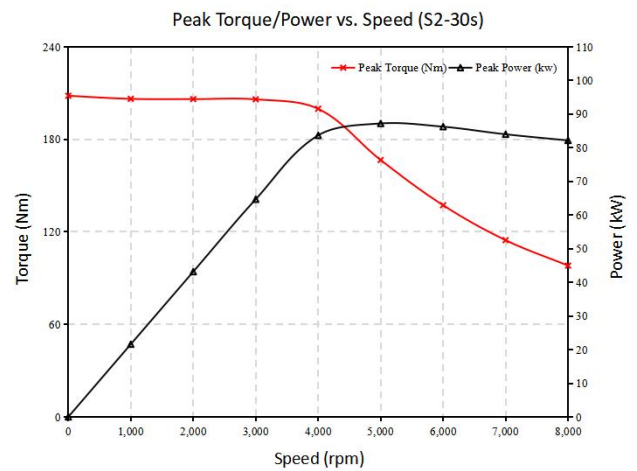


Motor Performance @ 4000rpm (220mm OD / 100mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	120.1	0.0
1,000	118.7	12.4
2,000	118.6	24.8
3,000	118.5	37.2
4,000	118.3	49.5
5,000	107.2	56.1
6,000	94.2	59.2
7,000	81.3	59.6
8,000	70.8	59.3

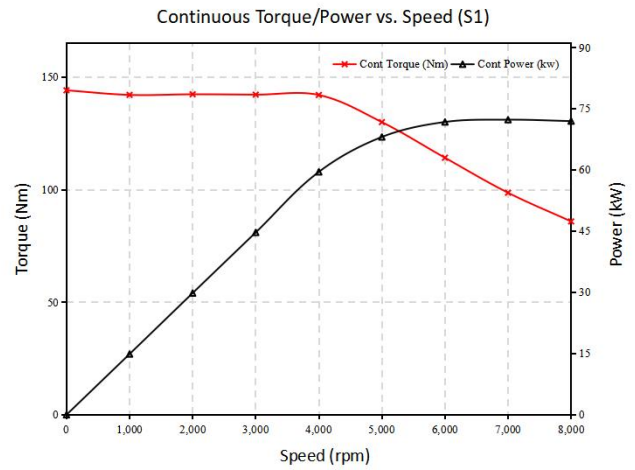


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	208.3	0.0
1,000	206.3	21.6
2,000	206.1	43.2
3,000	205.9	64.7
4,000	199.8	83.7
5,000	166.6	87.2
6,000	137.3	86.3
7,000	114.6	84.0
8,000	98.1	82.2

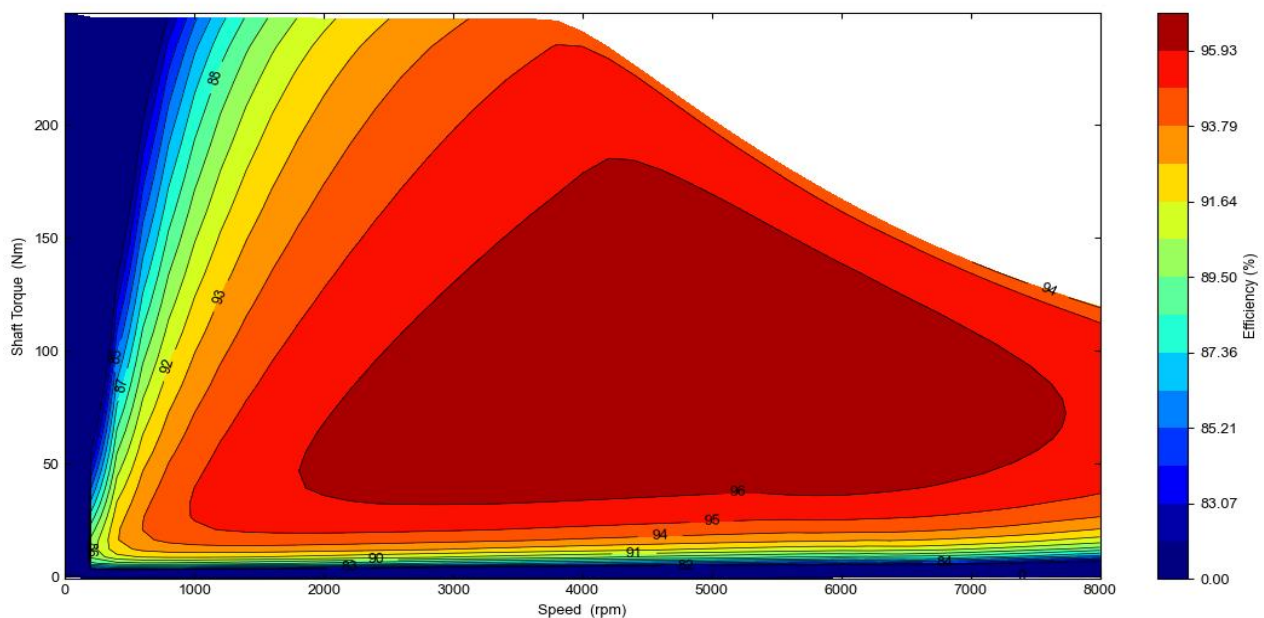
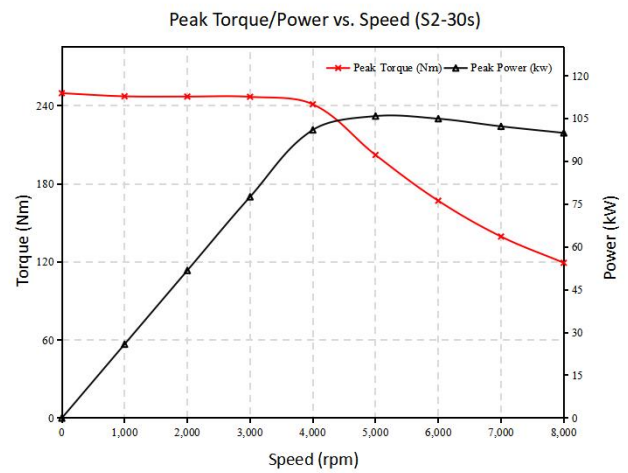


Motor Performance @ 4000rpm (220mm OD / 120mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	144.1	0.0
1,000	142.1	14.9
2,000	142.4	29.8
3,000	142.2	44.7
4,000	142.1	59.5
5,000	130.0	68.1
6,000	114.2	71.7
7,000	98.6	72.3
8,000	85.9	71.9

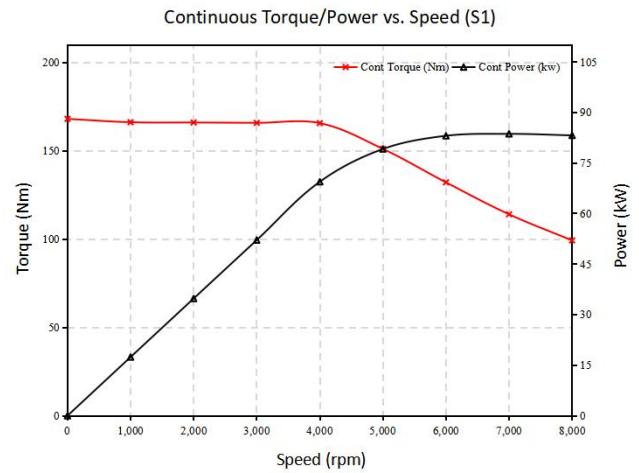


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	249.7	0.0
1,000	247.3	25.9
2,000	247.1	51.7
3,000	246.9	77.6
4,000	241.1	101.0
5,000	202.2	105.9
6,000	167.0	104.9
7,000	139.5	102.3
8,000	119.3	100.0

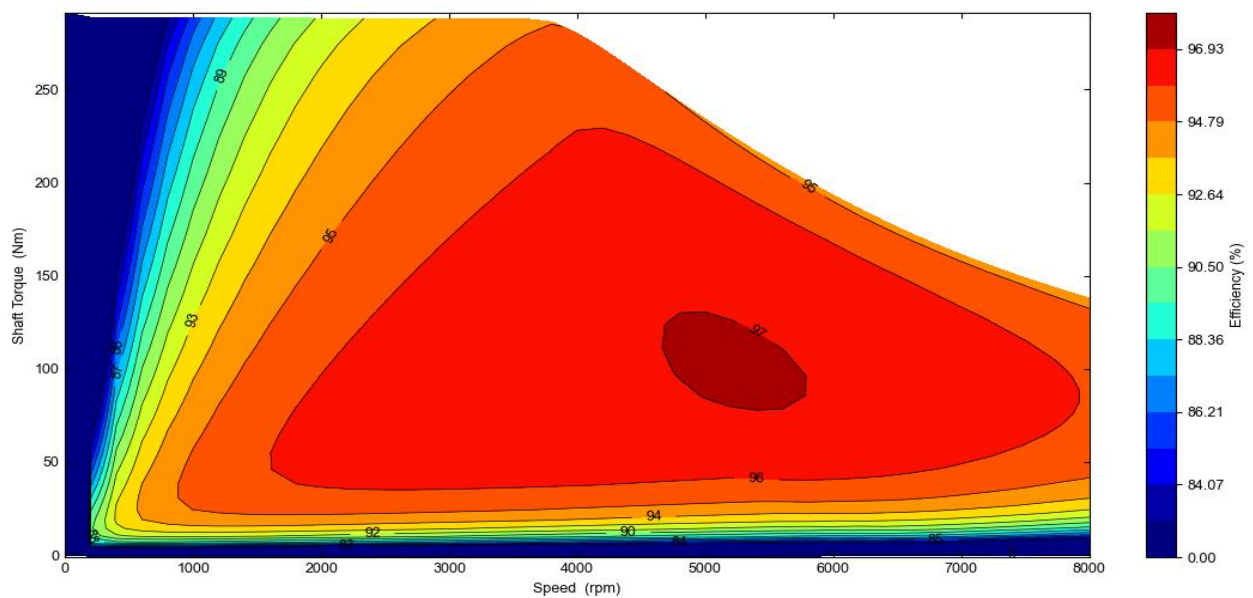
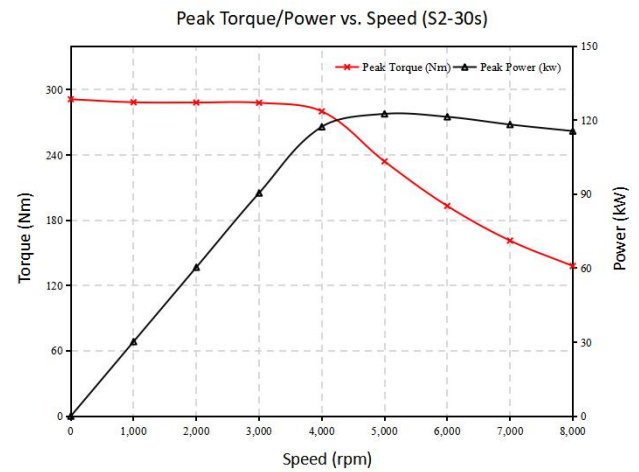


Motor Performance @ 4000rpm (220mm OD / 140mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	168.2	0.0
1,000	166.3	17.4
2,000	166.1	34.8
3,000	165.9	52.1
4,000	165.7	69.4
5,000	151.2	79.1
6,000	132.2	83.1
7,000	114.1	83.6
8,000	99.3	83.2

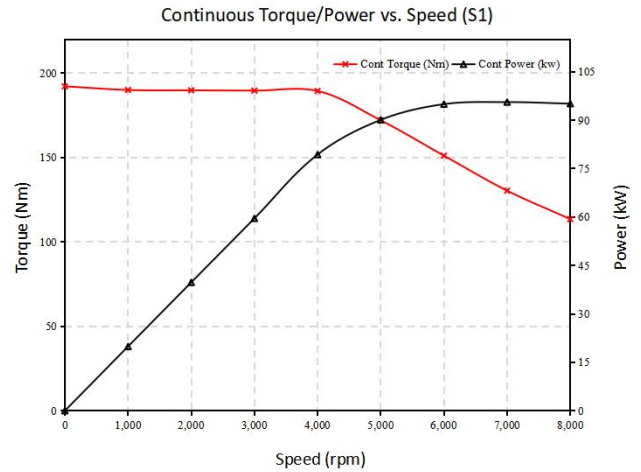


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	291.3	0.0
1,000	288.5	30.2
2,000	288.3	60.4
3,000	288.0	90.5
4,000	280.2	117.3
5,000	234.1	122.6
6,000	193.2	121.4
7,000	161.3	118.3
8,000	138.0	115.6

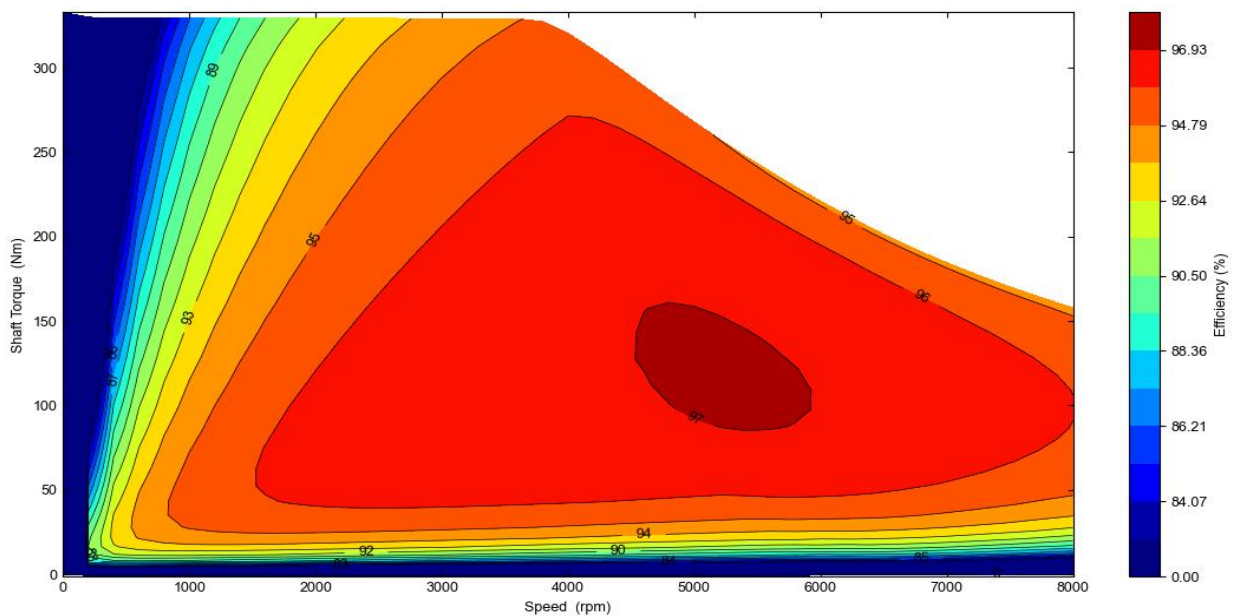
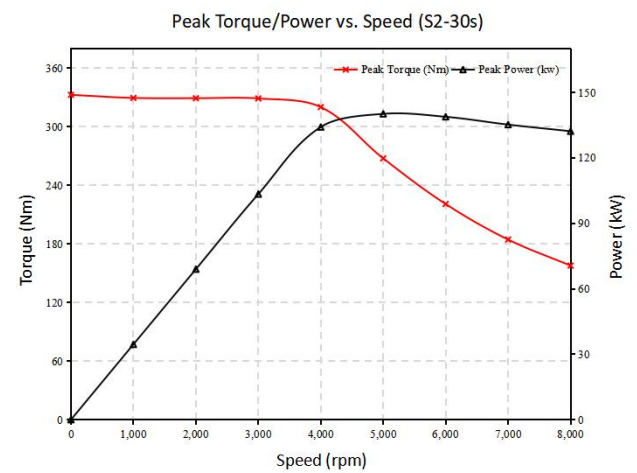


Motor Performance @ 4000rpm (220mm OD / 160mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	192.2	0.0
1,000	190.0	19.9
2,000	189.8	39.7
3,000	189.6	59.6
4,000	189.4	79.3
5,000	172.0	90.1
6,000	151.1	94.9
7,000	130.4	95.6
8,000	113.5	95.1

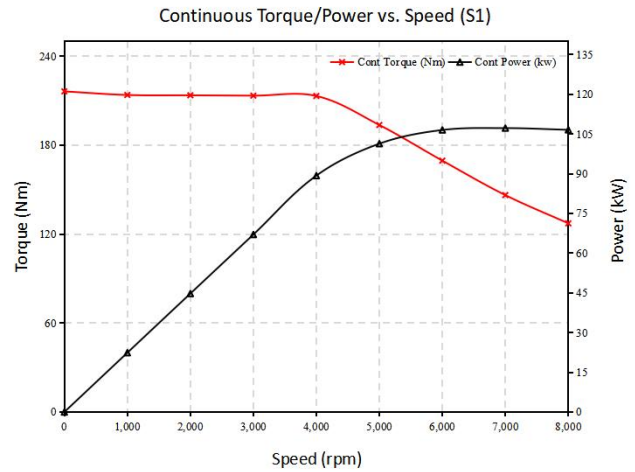


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	332.8	0.0
1,000	329.6	34.5
2,000	329.3	69.0
3,000	329.1	103.4
4,000	320.2	134.1
5,000	267.7	140.2
6,000	220.9	138.8
7,000	184.5	135.2
8,000	157.8	132.2

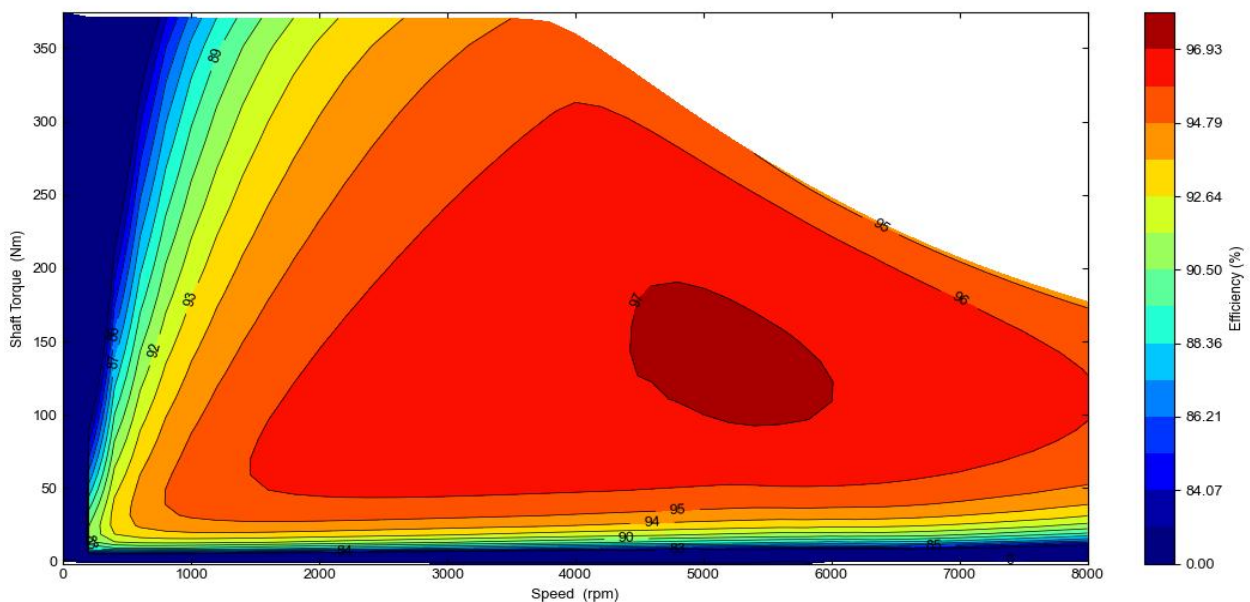
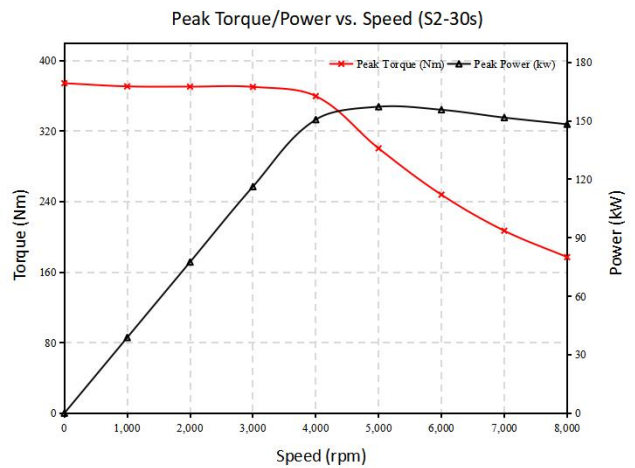


Motor Performance @ 4000rpm (220mm OD / 180mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	216.2	0.0
1,000	213.8	22.4
2,000	213.6	44.7
3,000	213.3	67.0
4,000	213.1	89.3
5,000	193.5	101.3
6,000	169.5	106.5
7,000	146.3	107.2
8,000	127.2	106.6

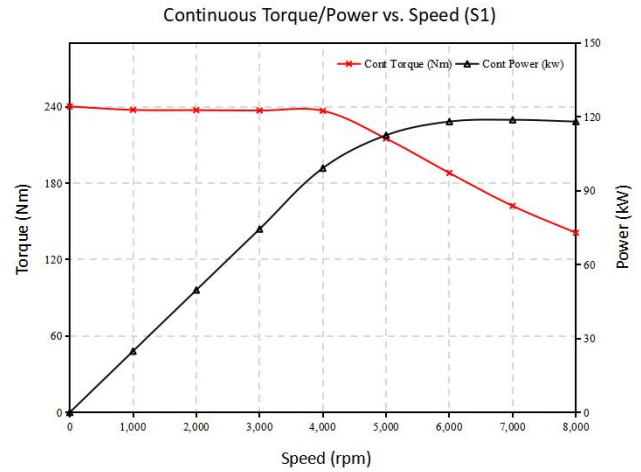


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	374.4	0.0
1,000	370.8	38.8
2,000	370.5	77.6
3,000	370.2	116.3
4,000	359.7	150.7
5,000	300.5	157.3
6,000	247.9	155.7
7,000	207.0	151.7
8,000	177.0	148.3

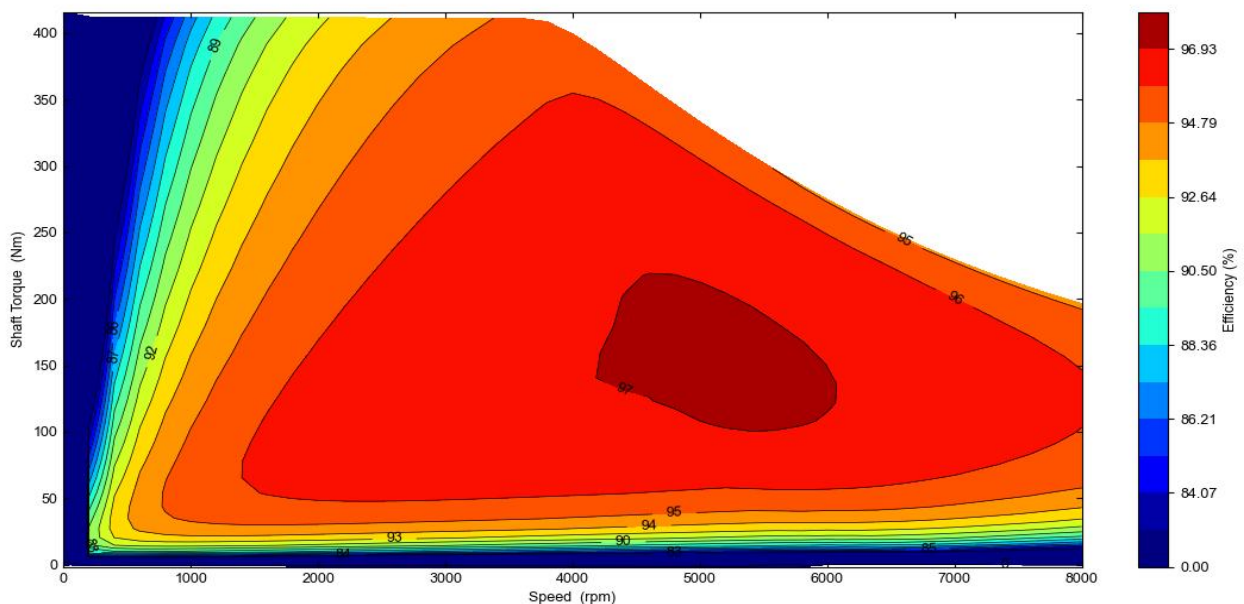
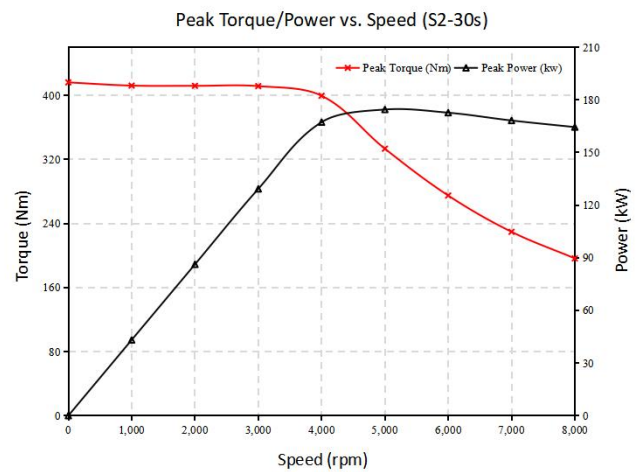


Motor Performance @ 4000rpm (220mm OD / 200mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	240.2	0.0
1,000	237.5	24.9
2,000	237.3	49.7
3,000	237.0	74.5
4,000	236.8	99.2
5,000	215.0	112.6
6,000	188.0	118.1
7,000	162.1	118.8
8,000	141.0	118.1

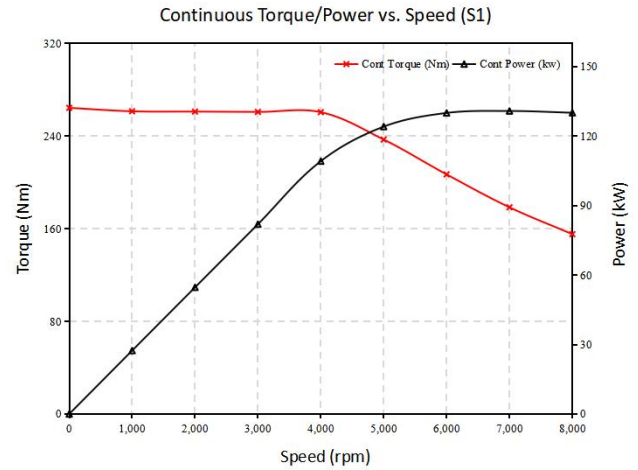


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	416.0	0.0
1,000	412.0	43.1
2,000	411.7	86.2
3,000	411.3	129.2
4,000	399.3	167.2
5,000	333.2	174.5
6,000	274.8	172.6
7,000	229.5	168.2
8,000	196.3	164.4

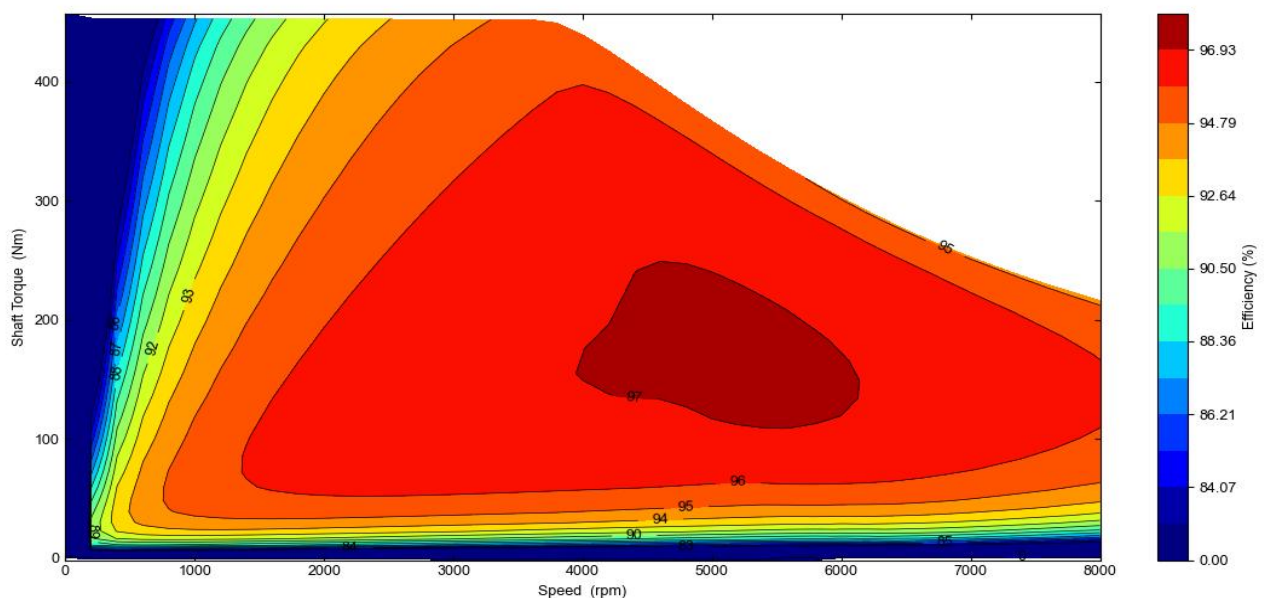
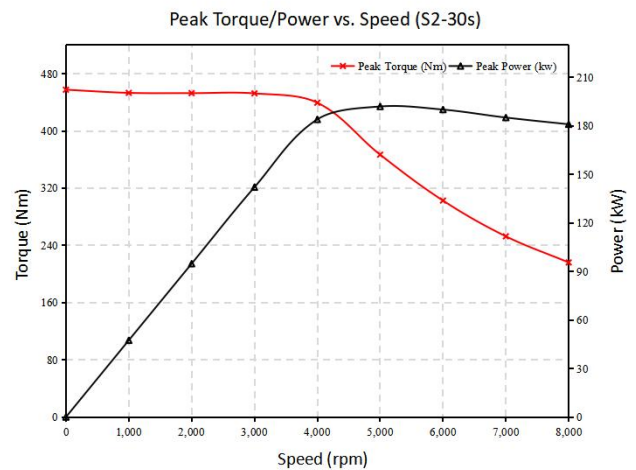


Motor Performance @ 4000rpm (220mm OD / 220mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	264.2	0.0
1,000	261.3	27.4
2,000	261.0	54.7
3,000	260.7	81.9
4,000	260.5	109.1
5,000	236.9	124.0
6,000	206.8	129.9
7,000	178.4	130.8
8,000	155.2	130.0

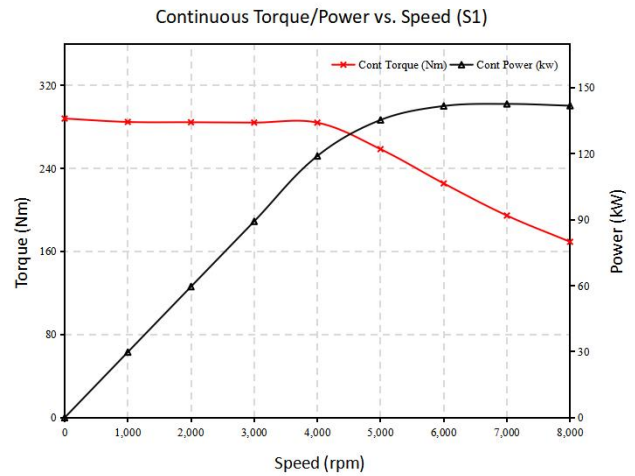


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	457.6	0.0
1,000	453.2	47.5
2,000	452.8	94.8
3,000	452.5	142.1
4,000	439.4	184.0
5,000	366.8	192.0
6,000	302.6	190.1
7,000	252.6	185.2
8,000	216.1	181.0

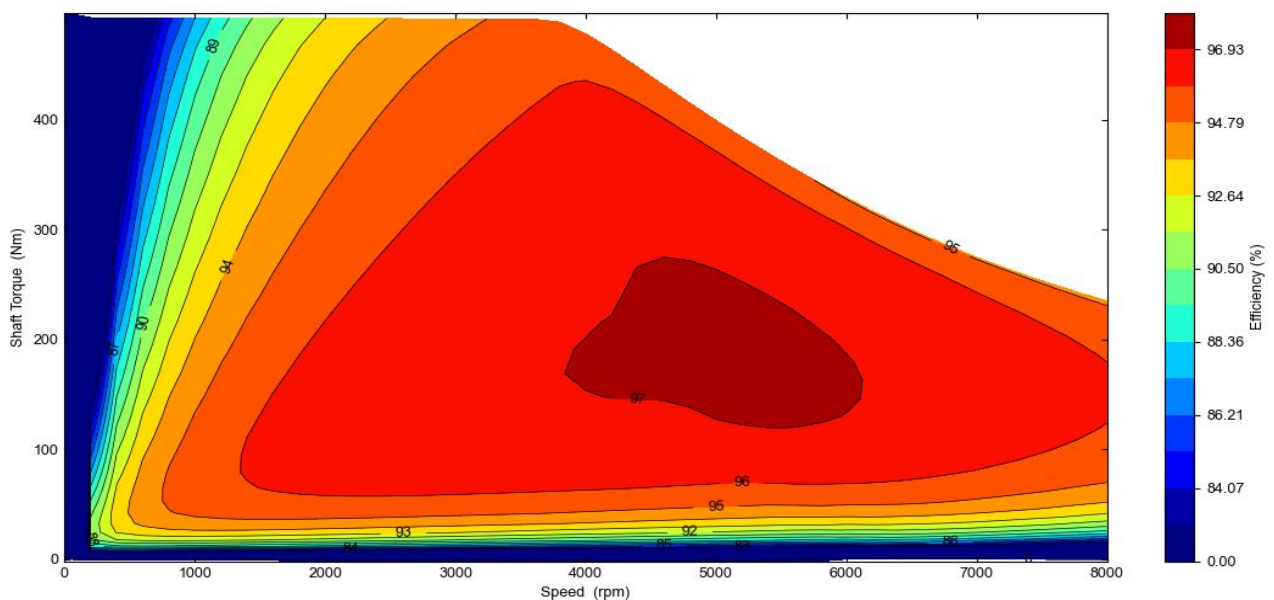
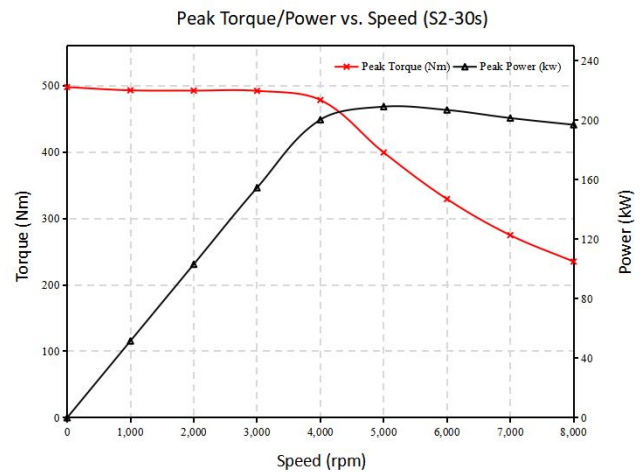


Motor Performance @ 4000rpm (220mm OD / 240mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	287.9	0.0
1,000	284.7	29.8
2,000	284.4	59.6
3,000	284.1	89.2
4,000	284.0	119.0
5,000	258.5	135.3
6,000	225.5	141.7
7,000	194.6	142.6
8,000	169.3	141.8

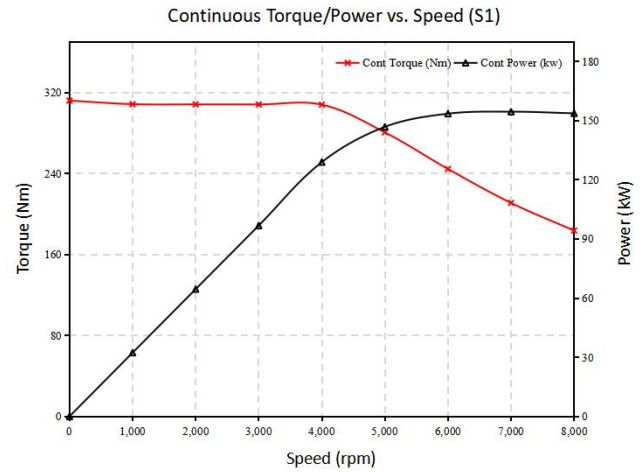


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	497.9	0.0
1,000	493.0	51.6
2,000	492.6	103.2
3,000	492.2	154.6
4,000	478.4	200.4
5,000	399.4	209.1
6,000	329.3	206.9
7,000	274.9	201.5
8,000	235.1	196.9

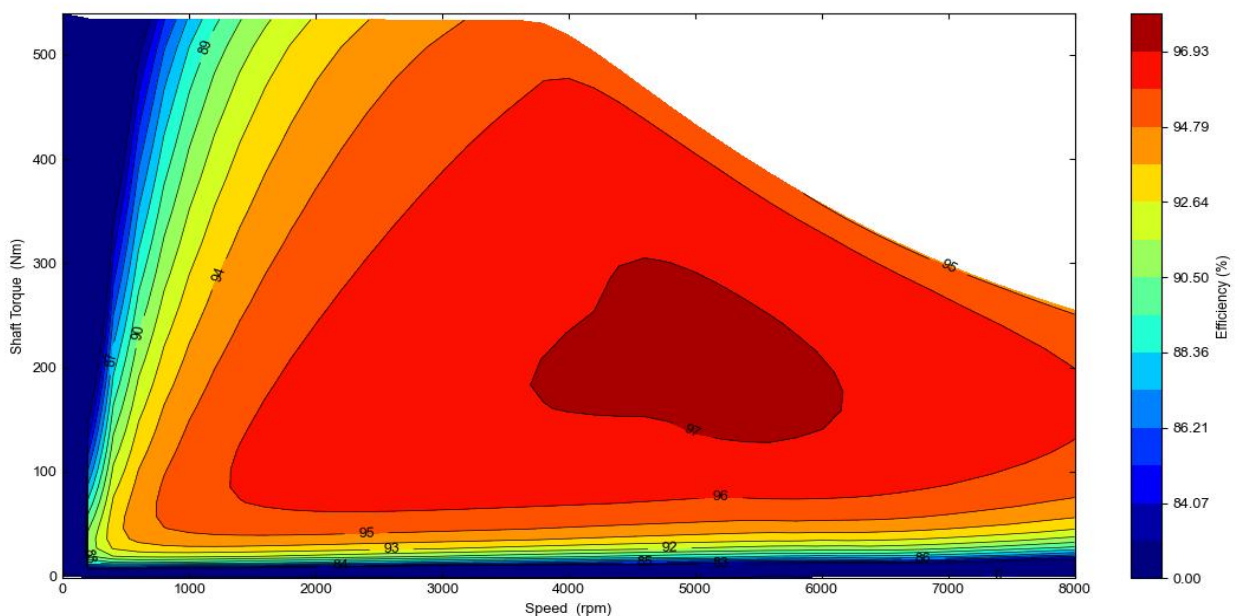
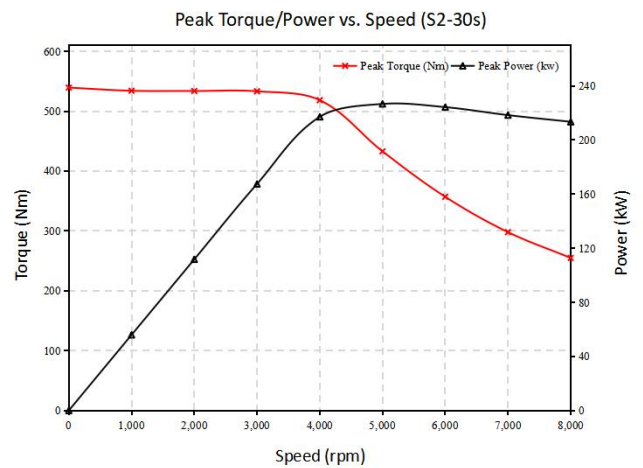


Motor Performance @ 4000rpm (220mm OD / 260mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	311.9	0.0
1,000	308.4	32.3
2,000	308.2	64.5
3,000	308.1	96.8
4,000	307.9	129.0
5,000	280.5	146.9
6,000	244.4	153.5
7,000	210.9	154.5
8,000	183.5	153.7

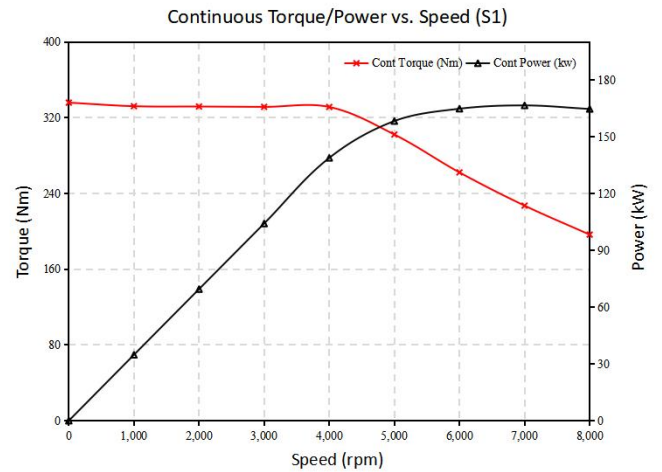


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	539.4	0.0
1,000	534.1	55.9
2,000	533.7	111.8
3,000	533.2	167.5
4,000	518.4	217.1
5,000	432.9	226.7
6,000	357.0	224.3
7,000	297.9	218.4
8,000	254.8	213.4

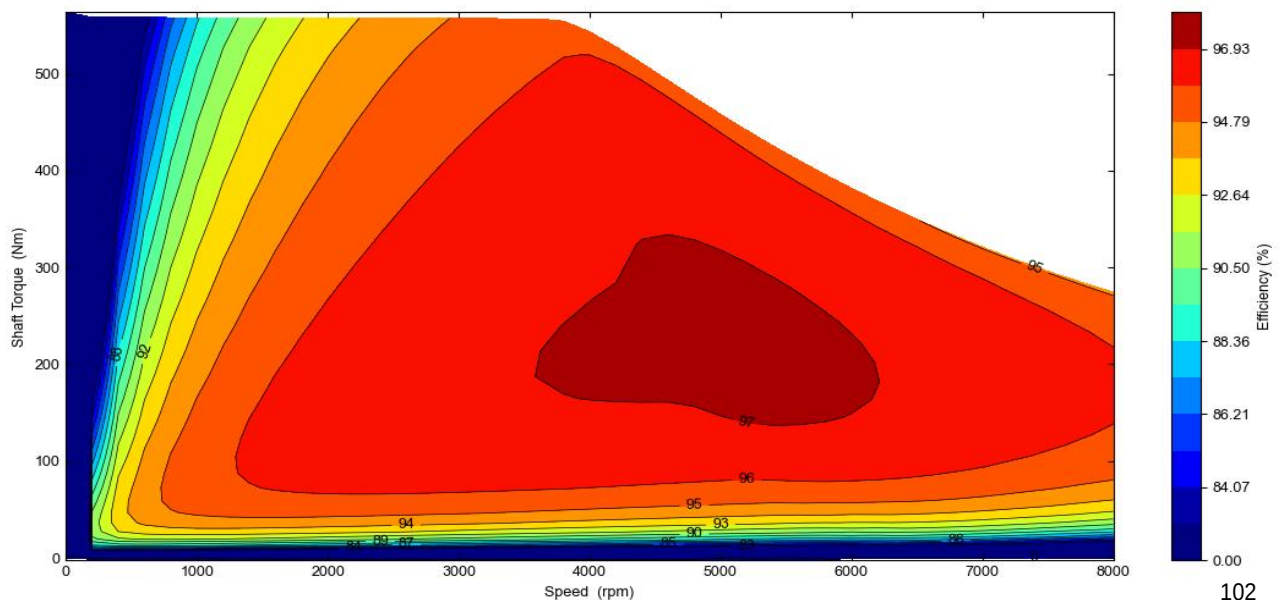
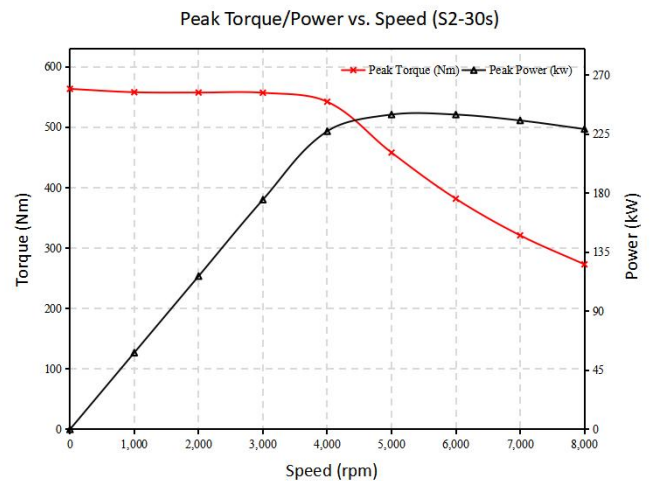


Motor Performance @ 4000rpm (220mm OD / 280mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	335.9	0.0
1,000	332.1	34.8
2,000	331.8	69.5
3,000	331.4	104.1
4,000	331.3	138.8
5,000	302.2	158.2
6,000	262.2	164.7
7,000	227.1	166.5
8,000	196.5	164.6

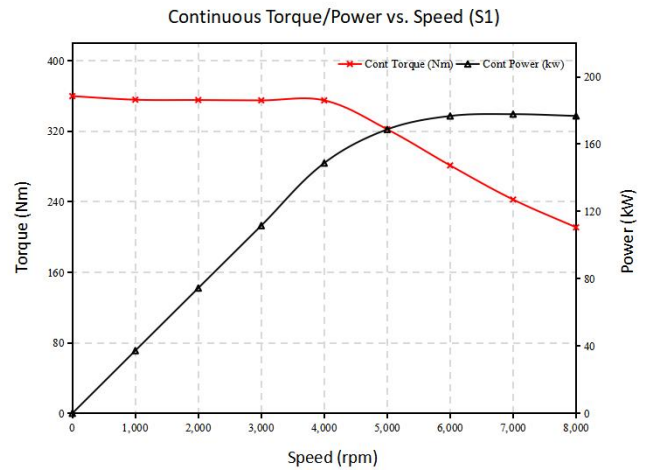


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	563.5	0.0
1,000	558.0	58.4
2,000	557.4	116.7
3,000	557.1	175.0
4,000	542.2	227.1
5,000	458.1	239.8
6,000	381.7	239.8
7,000	321.1	235.3
8,000	273.1	228.8

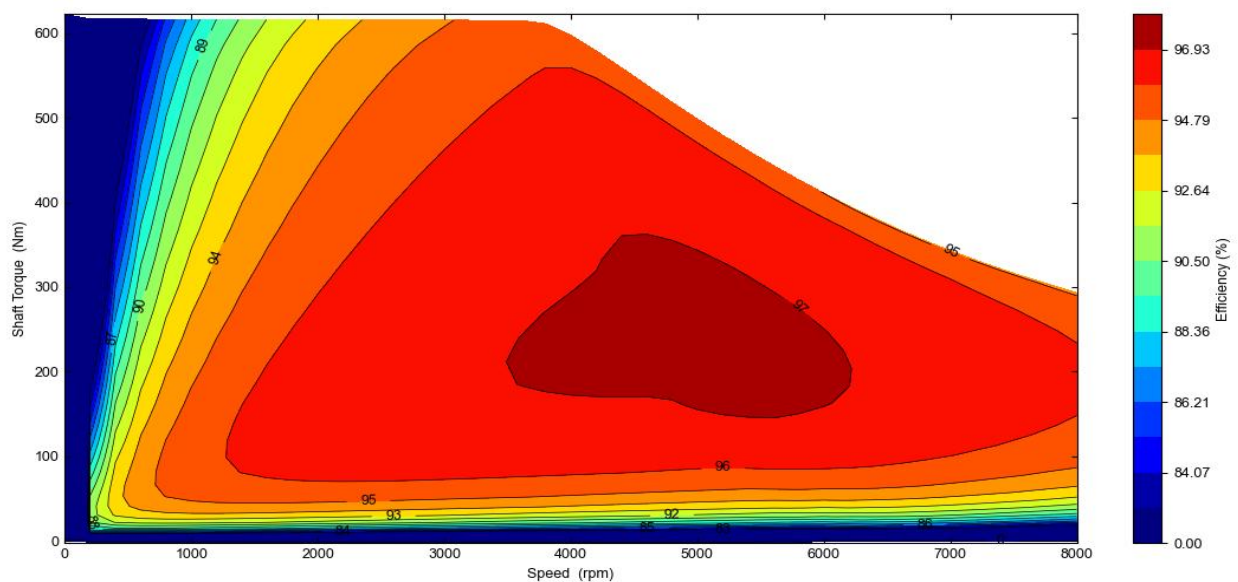
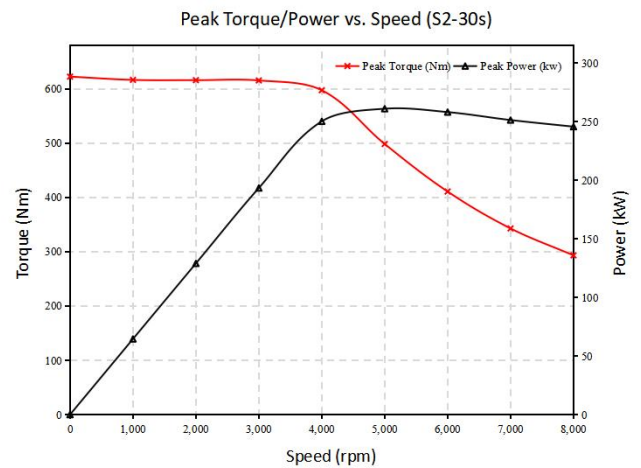


Motor Performance @ 4000rpm (220mm OD / 300mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	359.9	0.0
1,000	355.8	37.3
2,000	355.5	74.5
3,000	355.1	111.6
4,000	355.1	148.7
5,000	322.3	168.7
6,000	281.3	176.7
7,000	242.6	177.8
8,000	211.0	176.8

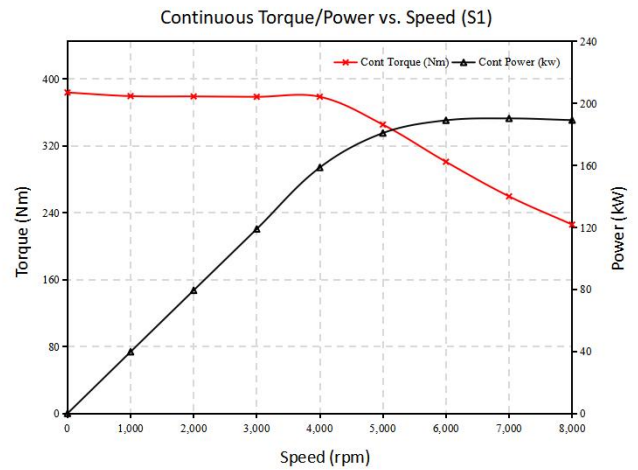


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	622.3	0.0
1,000	616.3	64.5
2,000	615.8	129.0
3,000	615.3	193.3
4,000	597.2	250.1
5,000	498.3	260.9
6,000	410.7	258.0
7,000	342.8	251.2
8,000	293.2	245.6

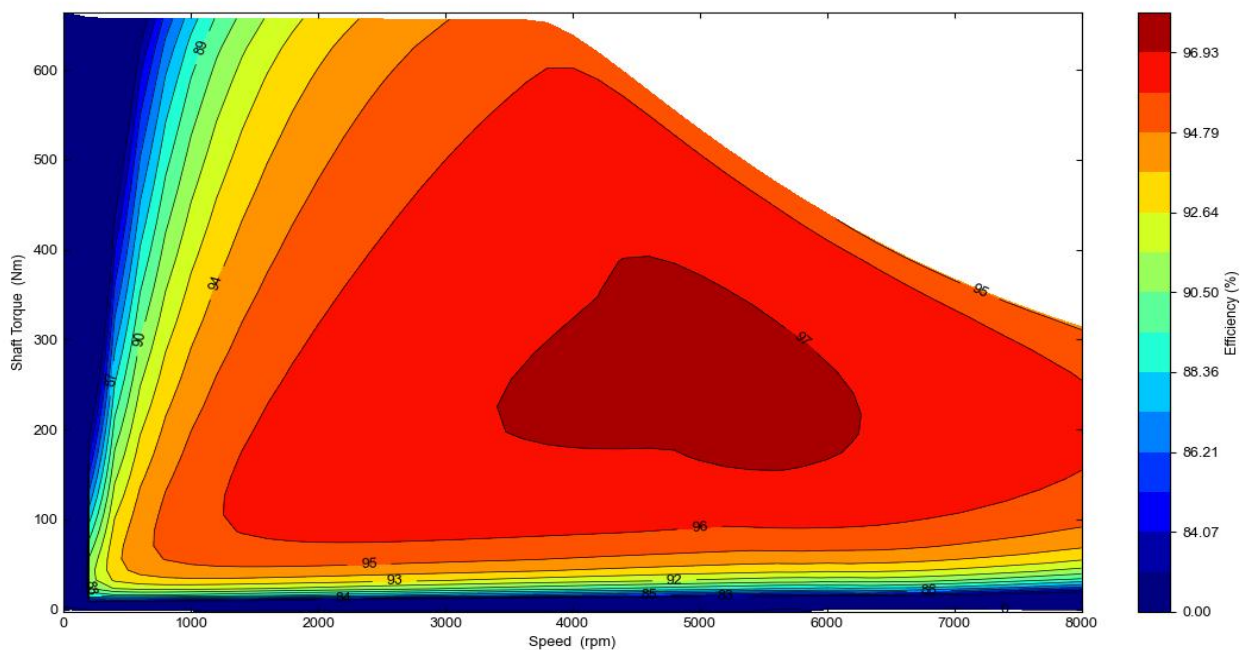
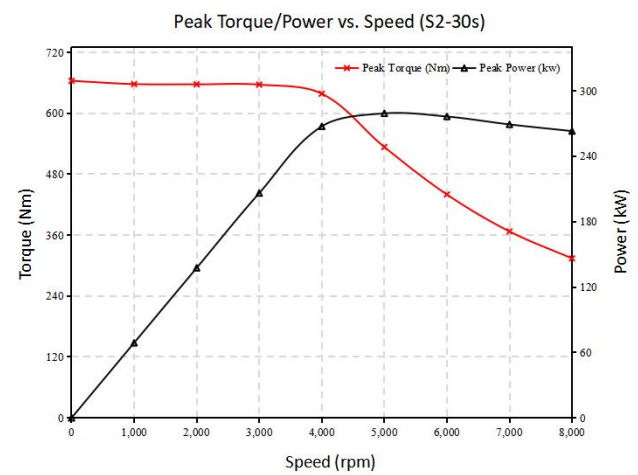


Motor Performance @ 4000rpm (220mm OD / 320mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	383.9	0.0
1,000	379.6	39.7
2,000	379.2	79.4
3,000	378.8	119.0
4,000	378.8	158.7
5,000	345.5	180.9
6,000	301.0	189.1
7,000	259.7	190.3
8,000	225.9	189.2



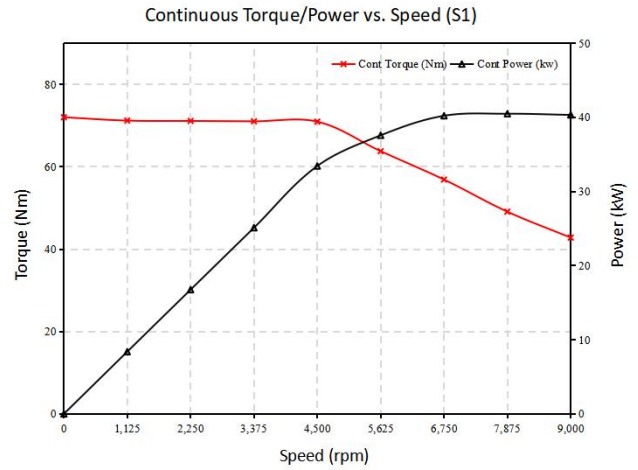
Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	663.8	0.0
1,000	657.4	68.8
2,000	656.8	137.6
3,000	656.3	206.2
4,000	638.4	267.4
5,000	533.5	279.3
6,000	440.0	276.4
7,000	367.2	269.2
8,000	314.0	263.0



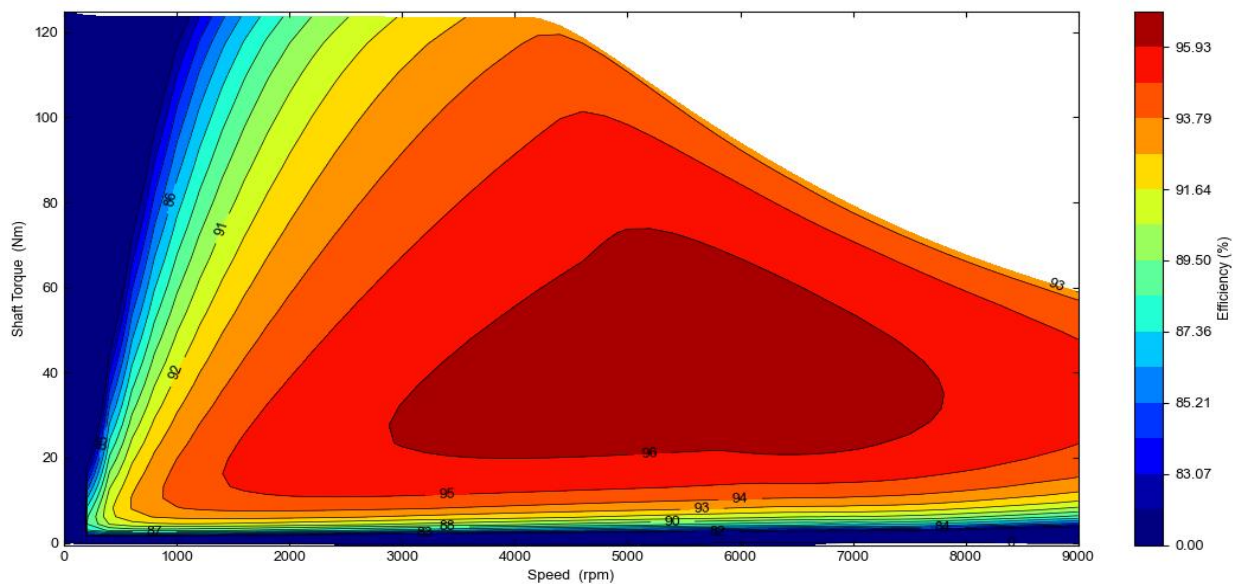
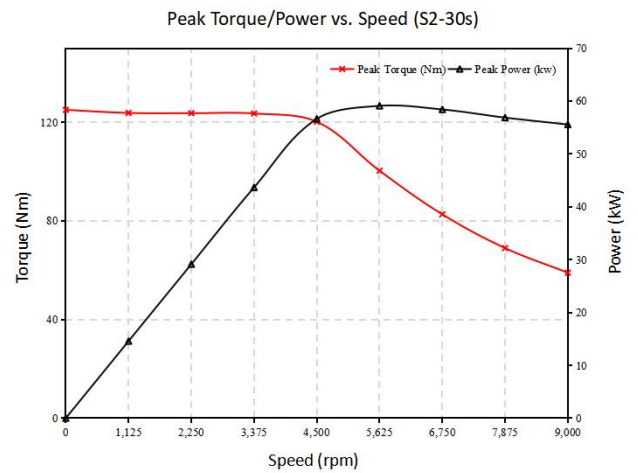
Stator OD	220						
Speed	4,500RPM						
Model No.	Rated Power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS220FW1L60-33-4500	33	543	64.83	300	70.97	1.8	9,000
SZDS220FW2L60-33-4500		275	129.65				
SZDS220FW4L60-33-4500		140	259.30				
SZDS220FW2L80-44-4500	44	363	129.65	300	94.63	1.8	9,000
SZDS220FW4L80-44-4500		183	259.30				
SZDS220FW2L100-55-4500	55	452	129.65	300	118.29	1.8	9,000
SZDS220FW4L100-55-4500		228	259.30				
SZDS220FW2L120-66-4500	66	540	129.65	300	141.94	1.8	9,000
SZDS220FW4L120-66-4500		275	259.30				
SZDS220FW2L140-78-4500	78	630	129.65	300	165.60	1.8	9,000
SZDS220FW4L140-78-4500		317	259.30				
SZDS220FW4L160-89-4500	89	360	259.30	300	189.26	1.8	9,000
SZDS220FW4L180-100-4500	100	405	259.30	300	212.92	1.8	9,000
SZDS220FW4L200-111-4500	111	450	259.30	300	236.57	1.8	9,000
SZDS220FW4L220-122-4500	122	494	259.30	300	260.23	1.8	9,000
SZDS220FW4L240-133-4500	133	537	259.30	300	283.89	1.8	9,000
SZDS220FW4L260-144-4500	144	580	259.30	300	307.55	1.8	9,000
SZDS220FW4L280-156-4500	156	627	259.30	300	331.20	1.8	9,000
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.							

Motor Performance @ 4500rpm (220mm OD / 60mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	72.0	0.0
1,125	71.2	8.4
2,250	71.1	16.8
3,375	71.1	25.1
4,500	71.0	33.4
5,625	63.8	37.6
6,750	56.9	40.2
7,875	49.1	40.5
9,000	42.8	40.3

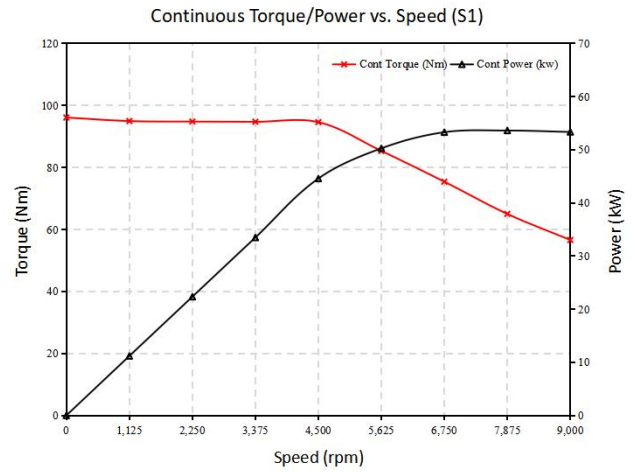


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	125.0	0.0
1,125	123.8	14.6
2,250	123.6	29.1
3,375	123.5	43.7
4,500	120.2	56.6
5,625	100.3	59.1
6,750	82.6	58.4
7,875	69.0	56.9
9,000	59.0	55.6

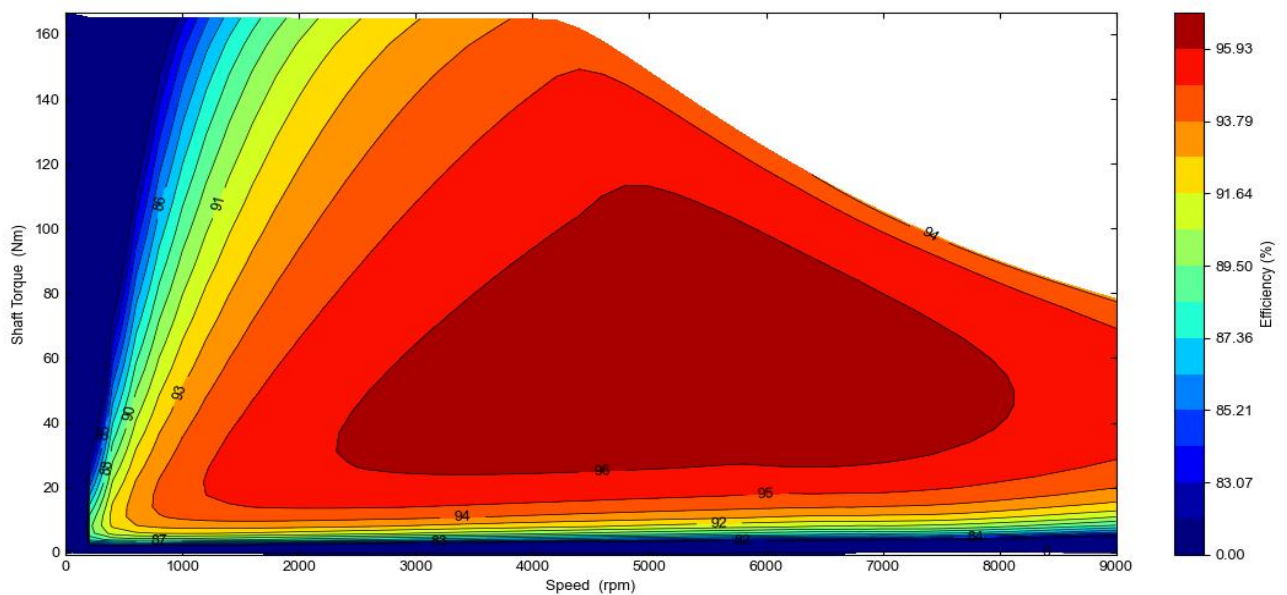
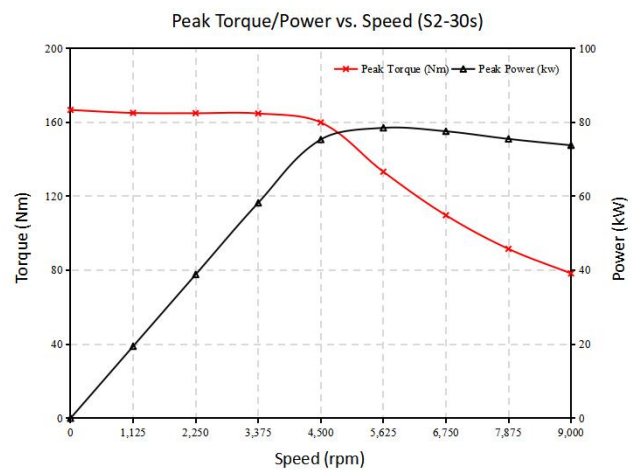


Motor Performance @ 4500rpm (220mm OD / 80mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	96.1	0.0
1,125	95.0	11.2
2,250	94.8	22.3
3,375	94.7	33.5
4,500	94.6	44.6
5,625	85.3	50.3
6,750	75.4	53.3
7,875	65.0	53.6
9,000	56.6	53.3

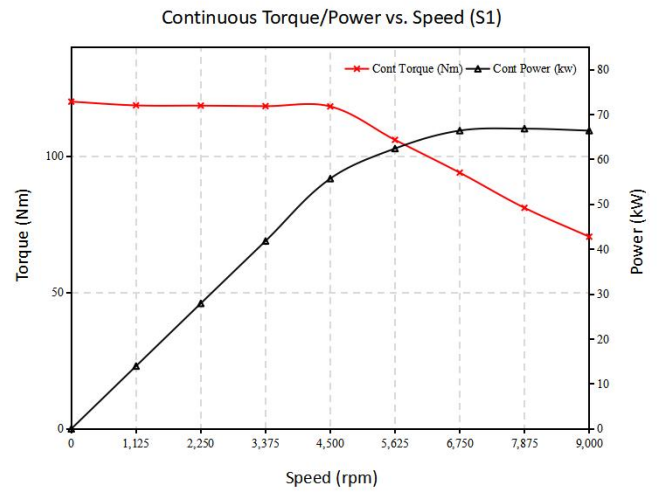


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	166.6	0.0
1,125	165.0	19.4
2,250	164.9	38.8
3,375	164.7	58.2
4,500	159.8	75.3
5,625	133.2	78.5
6,750	109.7	77.5
7,875	91.5	75.5
9,000	78.3	73.8

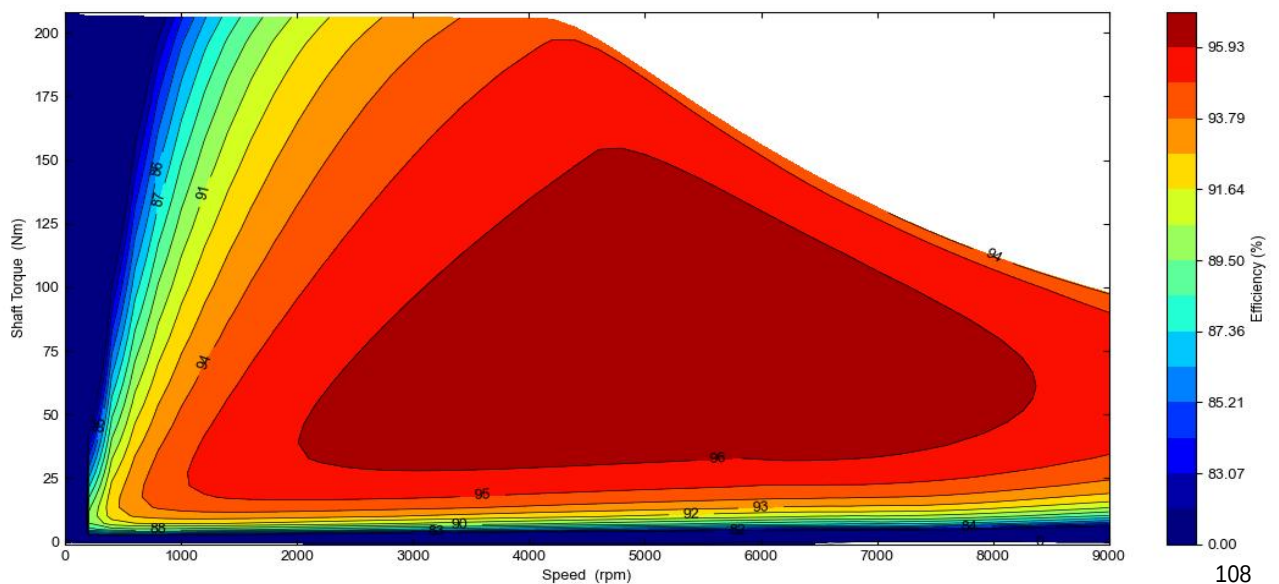
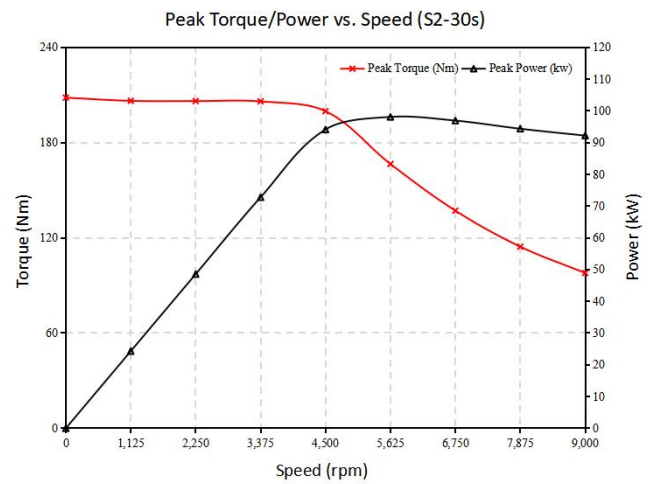


Motor Performance @ 4500rpm (220mm OD / 100mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	120.1	0.0
1,125	118.7	14.0
2,250	118.6	27.9
3,375	118.4	41.8
4,500	118.3	55.7
5,625	106.0	62.5
6,750	94.0	66.4
7,875	81.1	66.9
9,000	70.5	66.4

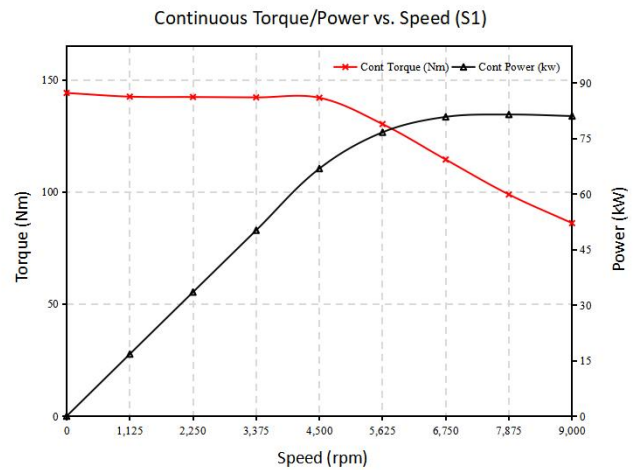


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	208.3	0.0
1,125	206.3	24.3
2,250	206.1	48.6
3,375	205.9	72.8
4,500	199.7	94.1
5,625	166.5	98.1
6,750	137.1	96.9
7,875	114.4	94.3
9,000	97.8	92.2

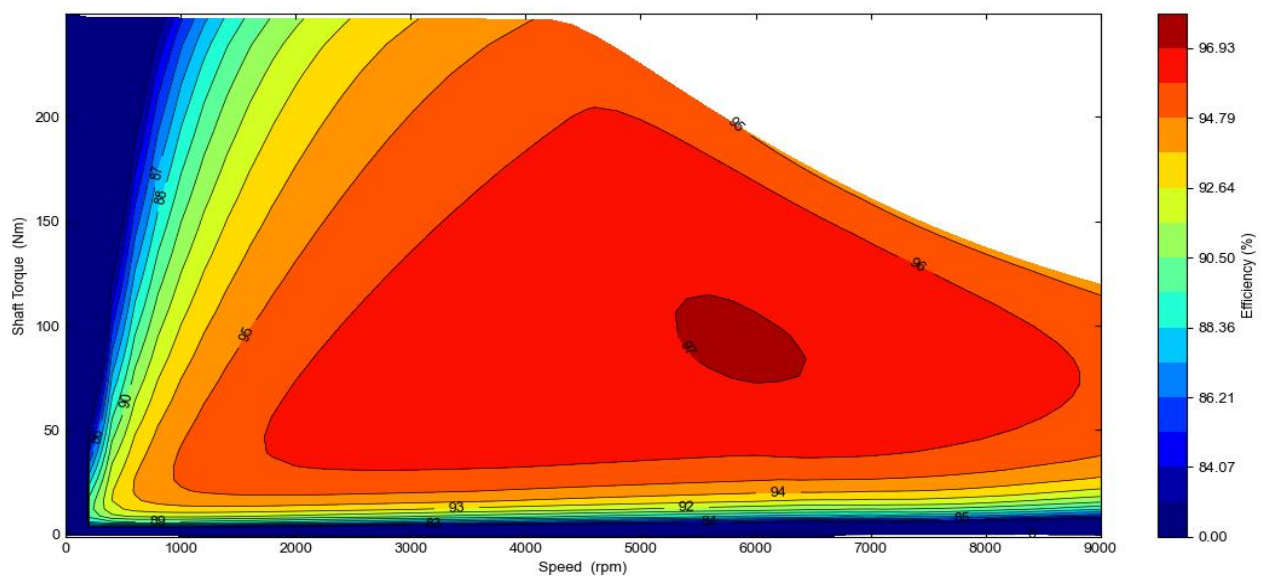
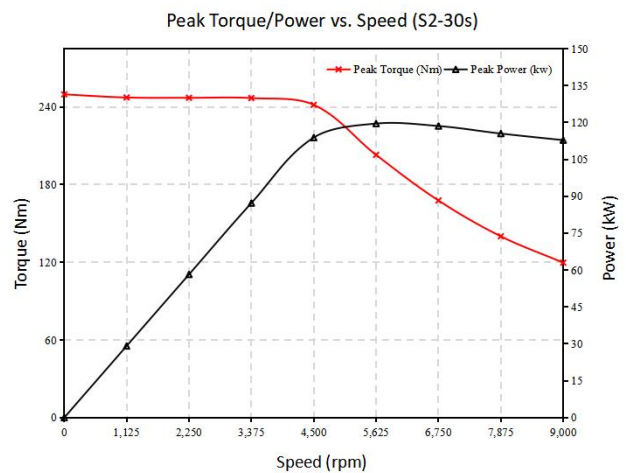


Motor Performance @ 4500rpm (220mm OD / 120mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	144.1	0.0
1,125	142.5	16.8
2,250	142.3	33.5
3,375	142.2	50.2
4,500	142.0	66.9
5,625	130.3	76.7
6,750	114.4	80.9
7,875	98.9	81.5
9,000	86.1	81.1

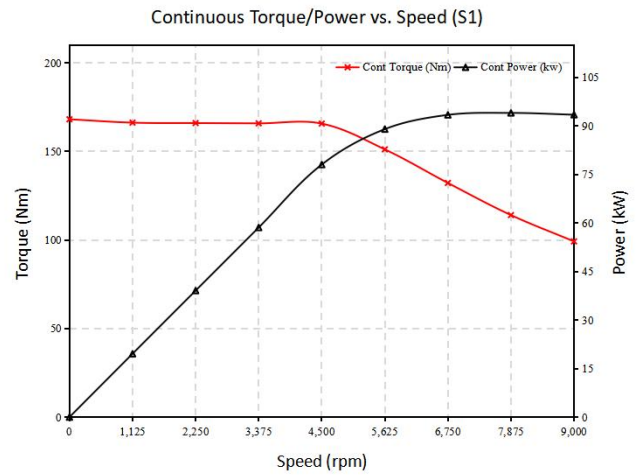


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	249.7	0.0
1,125	247.3	29.1
2,250	247.0	58.2
3,375	246.8	87.2
4,500	241.6	113.8
5,625	202.9	119.5
6,750	167.7	118.5
7,875	140.0	115.5
9,000	119.7	112.8

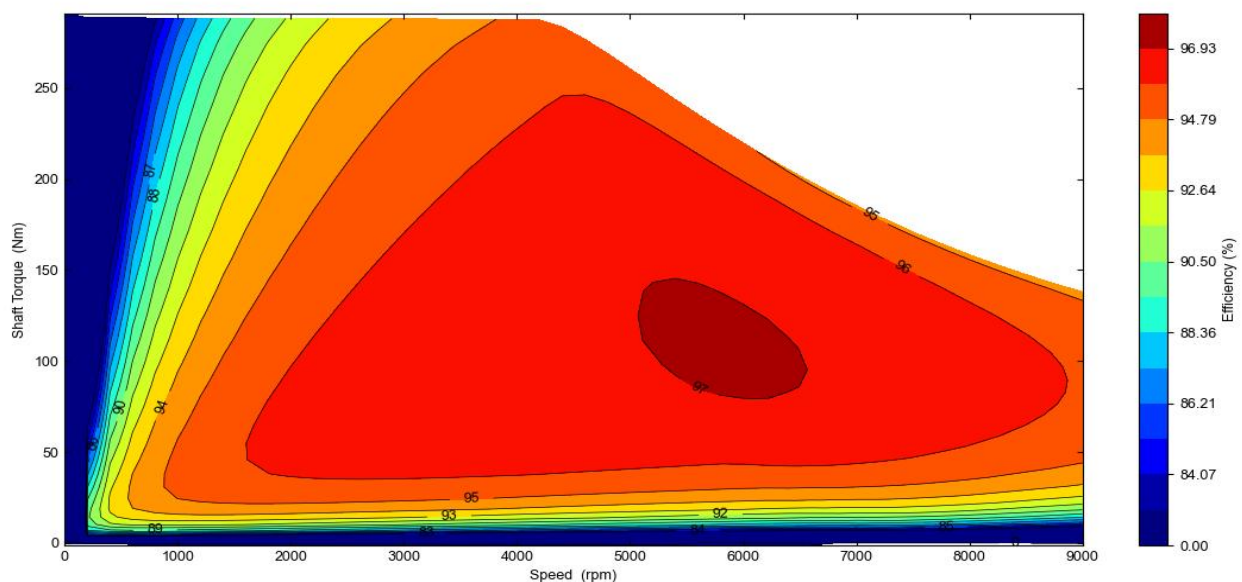
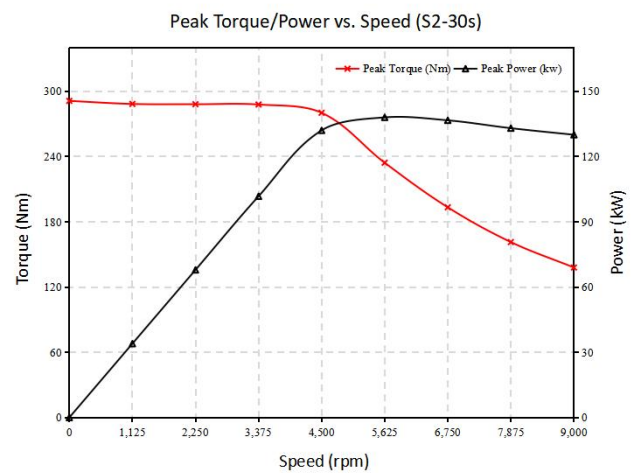


Motor Performance @ 4500rpm (220mm OD / 140mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	168.2	0.0
1,125	166.2	19.6
2,250	166.0	39.1
3,375	165.9	58.6
4,500	165.7	78.1
5,625	151.2	89.0
6,750	132.2	93.4
7,875	114.1	94.0
9,000	99.2	93.5

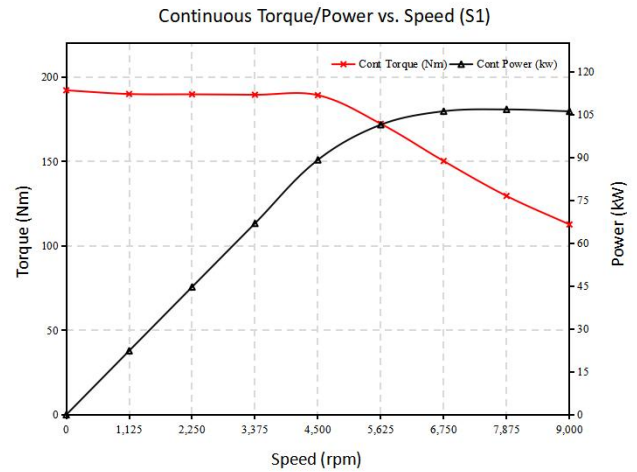


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	291.3	0.0
1,125	288.5	34.0
2,250	288.2	67.9
3,375	287.9	101.8
4,500	280.3	132.1
5,625	234.4	138.1
6,750	193.4	136.7
7,875	161.4	133.1
9,000	138.0	130.1

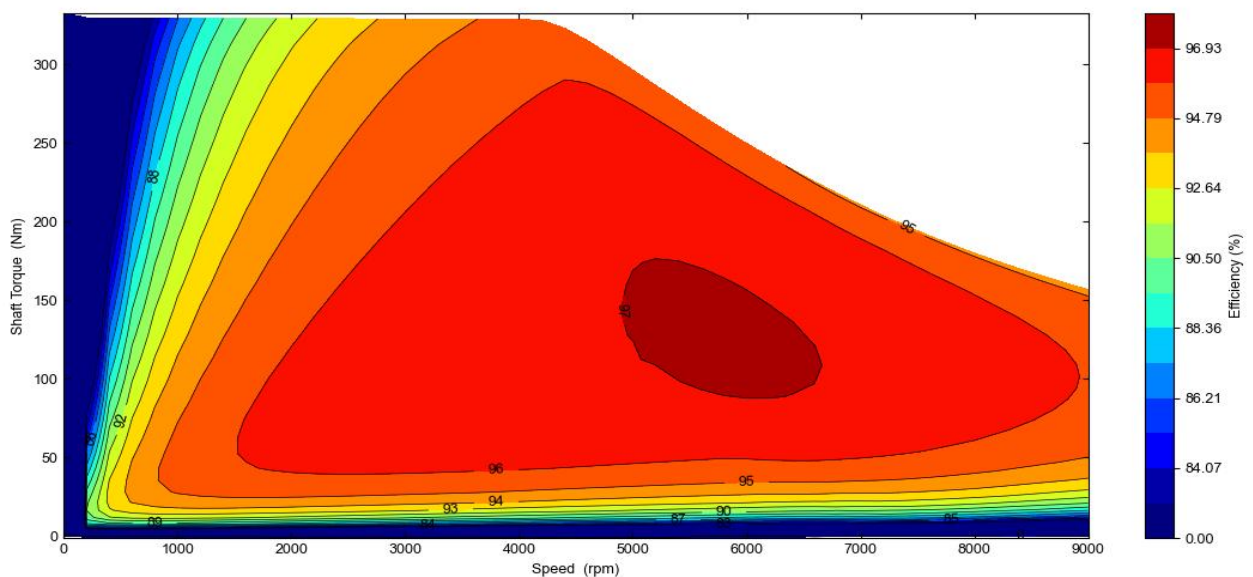
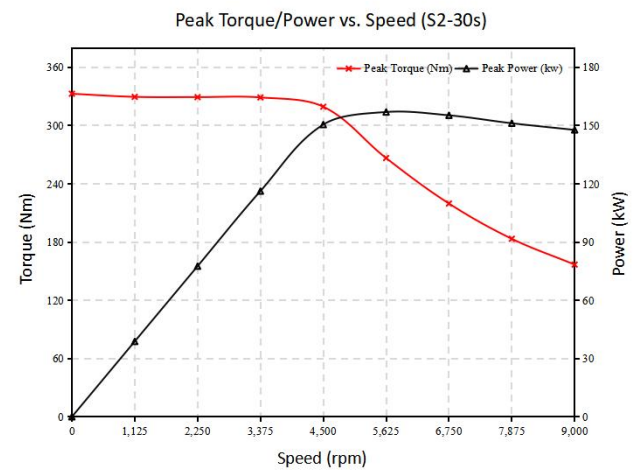


Motor Performance @ 4500rpm (220mm OD / 160mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	192.2	0.0
1,125	190.0	22.4
2,250	189.8	44.7
3,375	189.6	67.0
4,500	189.3	89.2
5,625	172.4	101.5
6,750	150.3	106.2
7,875	129.6	106.9
9,000	112.7	106.2

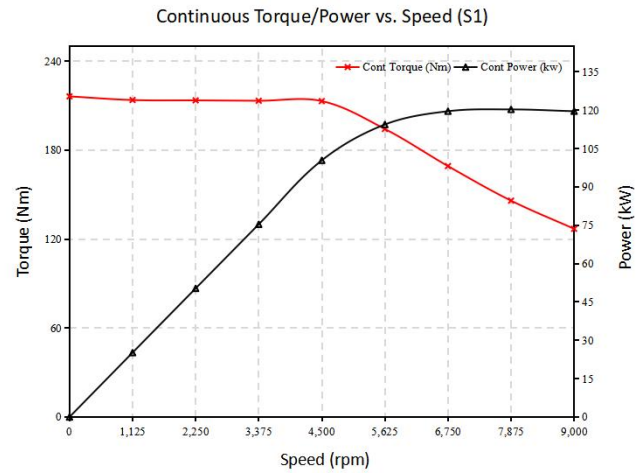


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	332.8	0.0
1,125	329.6	38.8
2,250	329.3	77.6
3,375	329.0	116.3
4,500	319.4	150.5
5,625	266.5	157.0
6,750	219.7	155.3
7,875	183.4	151.2
9,000	156.8	147.8

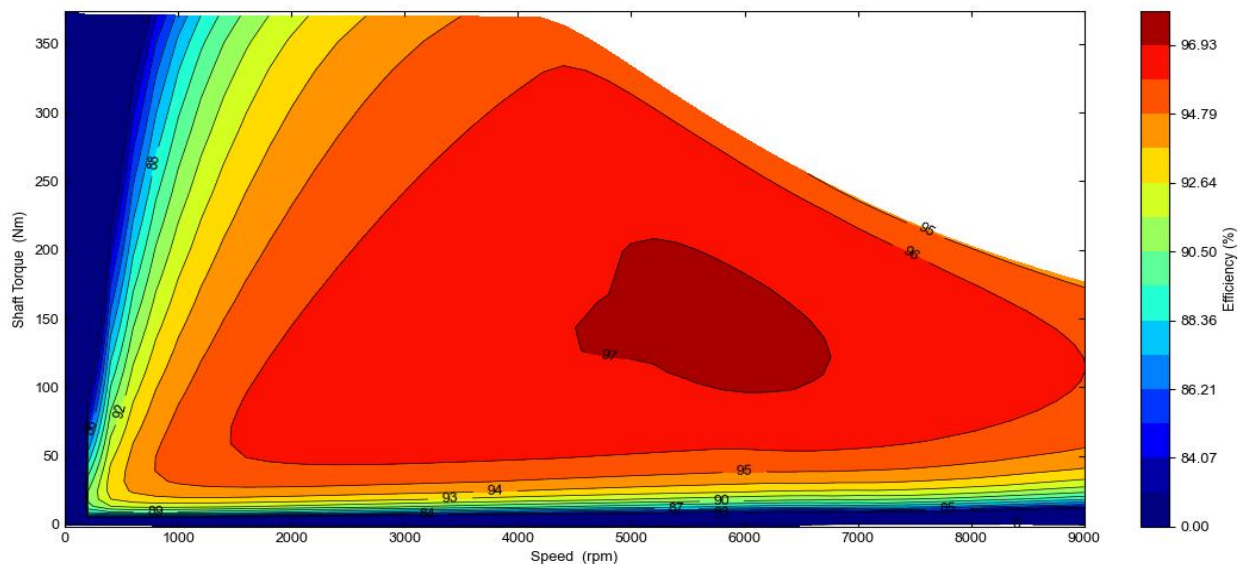
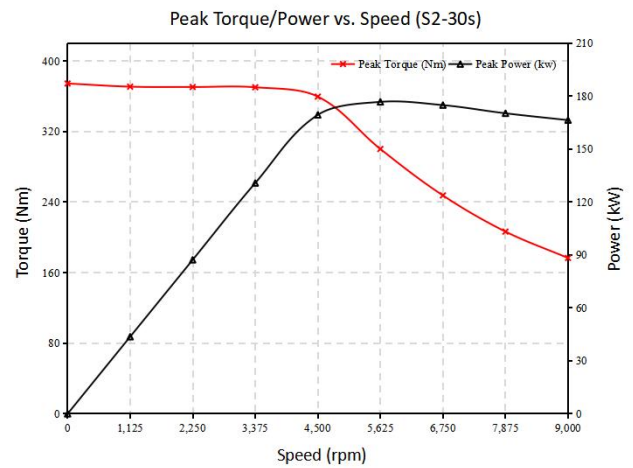


Motor Performance @ 4500rpm (220mm OD / 180mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	216.2	0.0
1,125	213.7	25.2
2,250	213.5	50.3
3,375	213.2	75.4
4,500	213.0	100.4
5,625	194.2	114.4
6,750	169.2	119.6
7,875	145.9	120.3
9,000	126.9	119.6

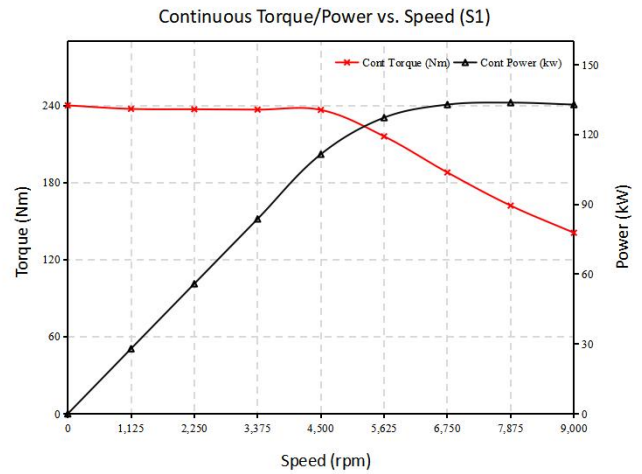


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	374.4	0.0
1,125	370.8	43.7
2,250	370.4	87.3
3,375	370.1	130.8
4,500	359.5	169.4
5,625	300.1	176.8
6,750	247.5	174.9
7,875	206.5	170.3
9,000	176.6	166.4

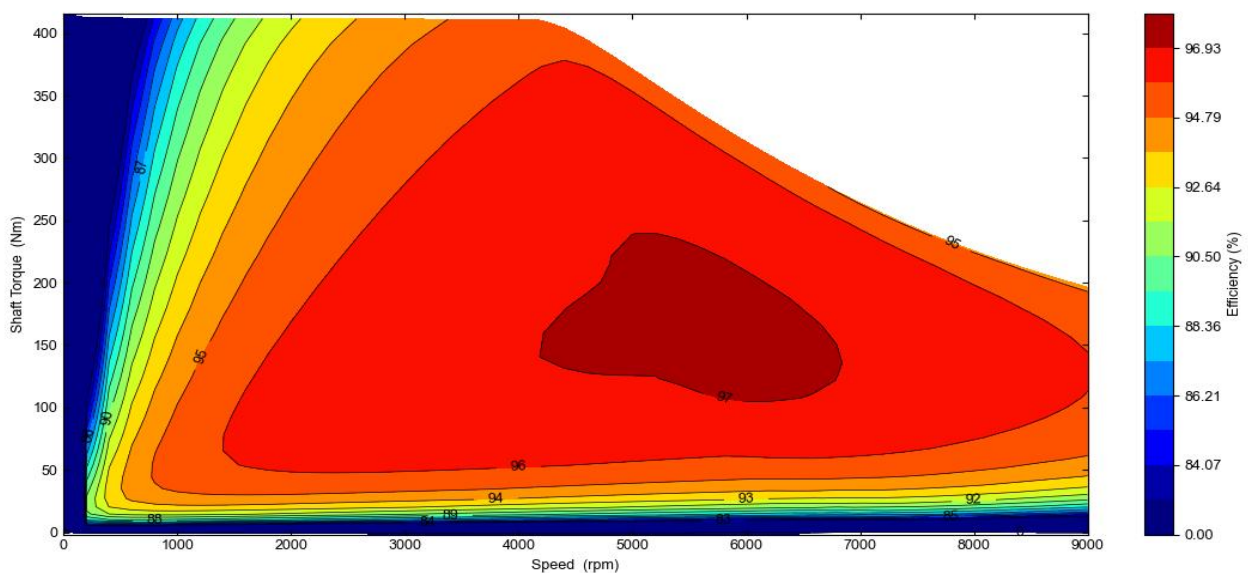
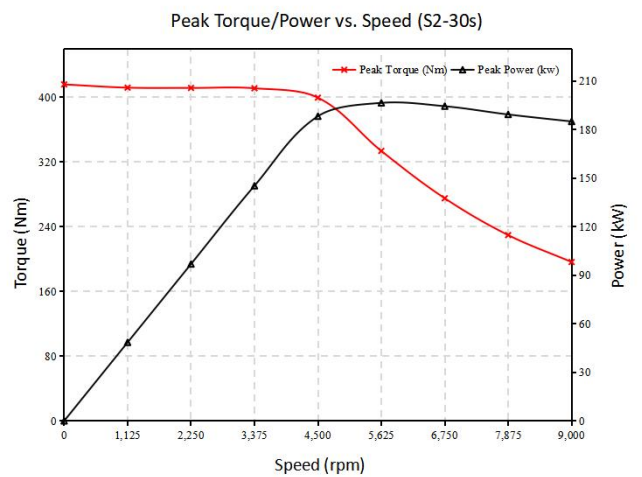


Motor Performance @ 4500rpm (220mm OD / 200mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	240.2	0.0
1,125	237.5	28.0
2,250	237.2	55.9
3,375	236.9	83.7
4,500	236.7	111.5
5,625	216.1	127.3
6,750	188.0	132.9
7,875	162.2	133.7
9,000	141.0	132.9

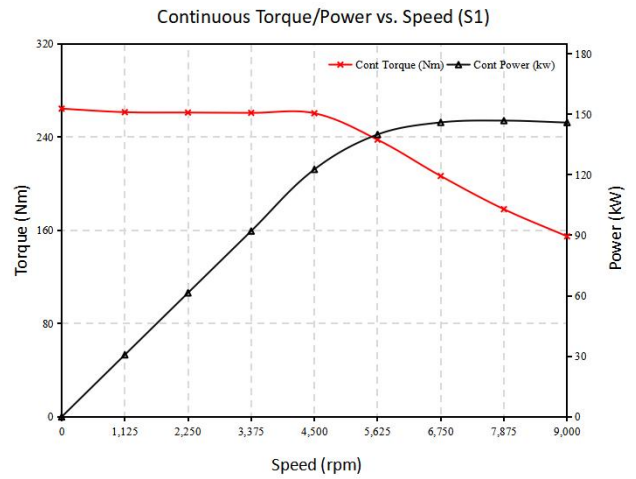


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	416.0	0.0
1,125	412.0	48.5
2,250	411.6	97.0
3,375	411.2	145.3
4,500	399.6	188.3
5,625	333.7	196.6
6,750	275.2	194.5
7,875	229.7	189.4
9,000	196.4	185.1

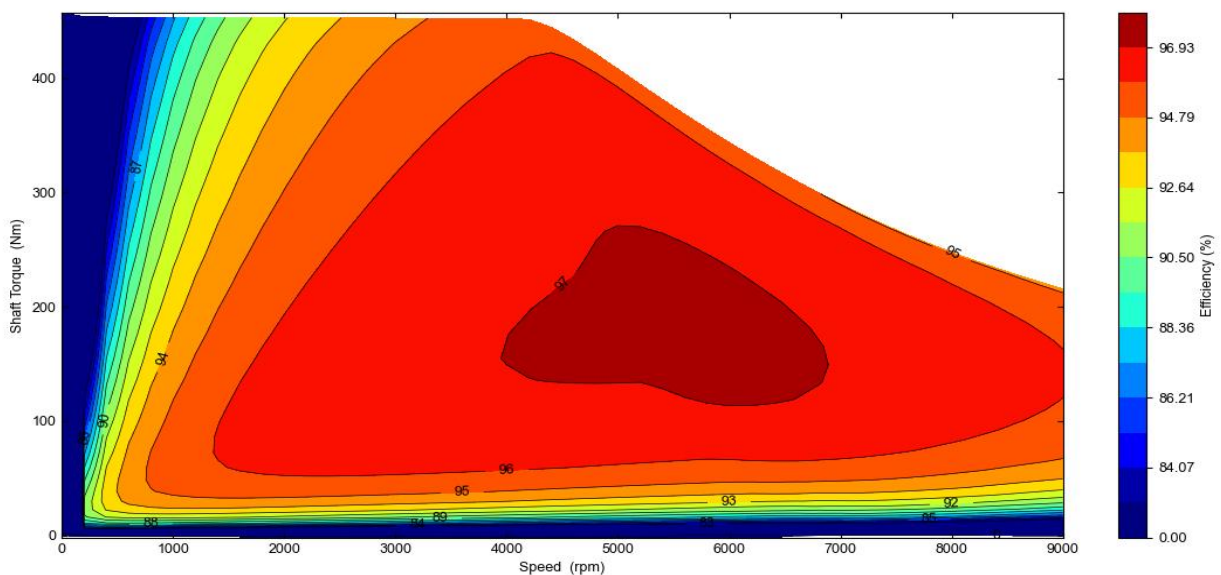
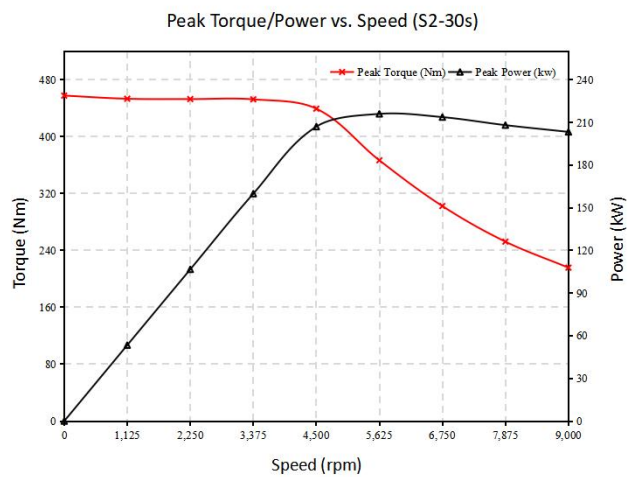


Motor Performance @ 4500rpm (220mm OD / 220mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	264.2	0.0
1,125	261.2	30.8
2,250	260.9	61.5
3,375	260.6	92.1
4,500	260.3	122.7
5,625	237.6	140.0
6,750	206.5	146.0
7,875	178.1	146.8
9,000	154.8	145.9

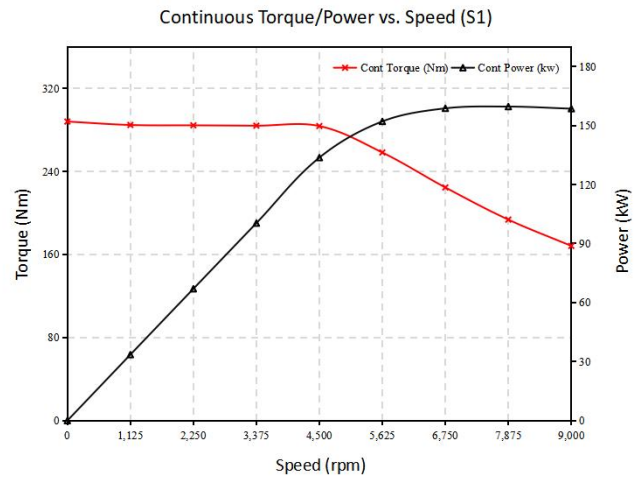


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	457.6	0.0
1,125	453.2	53.4
2,250	452.7	106.7
3,375	452.3	159.9
4,500	439.2	207.0
5,625	366.6	215.9
6,750	302.3	213.7
7,875	252.3	208.0
9,000	215.7	203.3

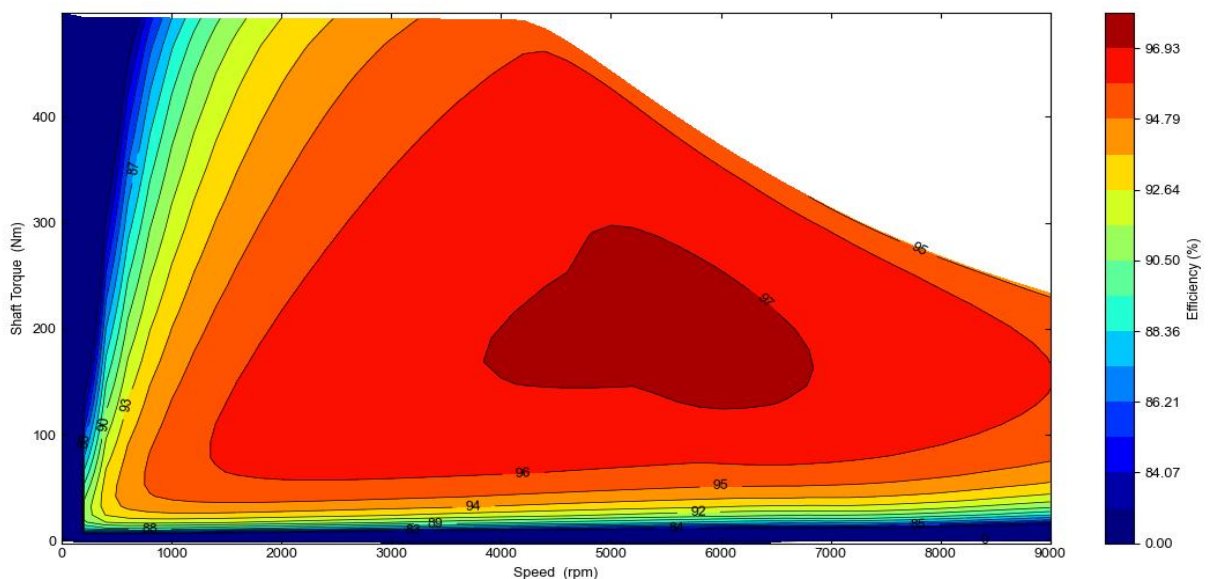
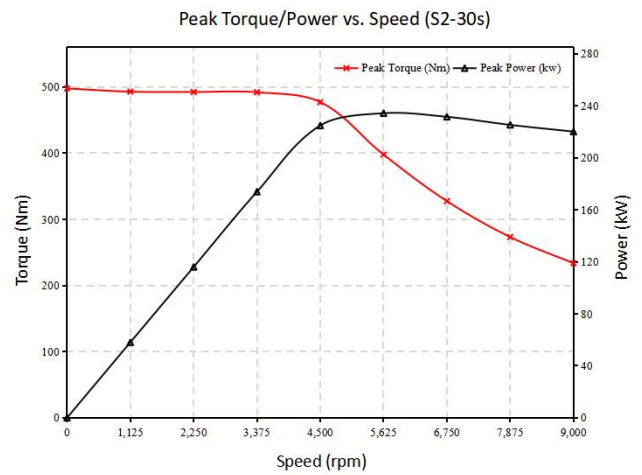


Motor Performance @ 4500rpm (220mm OD / 240mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	287.9	0.0
1,125	284.6	33.5
2,250	284.3	67.0
3,375	284.0	100.4
4,500	283.6	133.6
5,625	258.1	152.0
6,750	224.5	158.7
7,875	193.5	159.6
9,000	168.2	158.5

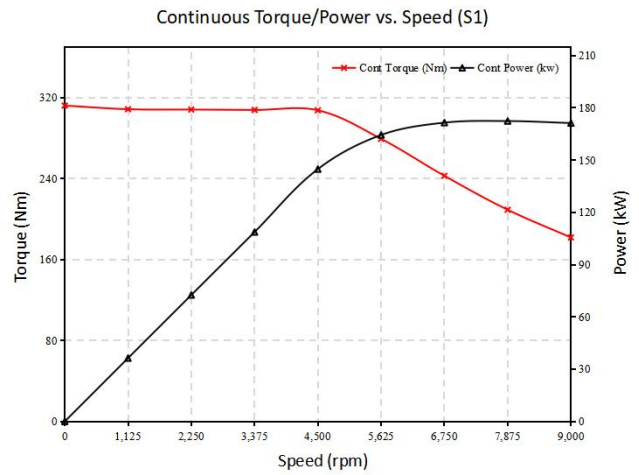


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	497.9	0.0
1,125	493.0	58.1
2,250	492.5	116.0
3,375	492.1	173.9
4,500	477.2	224.9
5,625	397.8	234.3
6,750	327.6	231.5
7,875	273.3	225.3
9,000	233.6	220.1

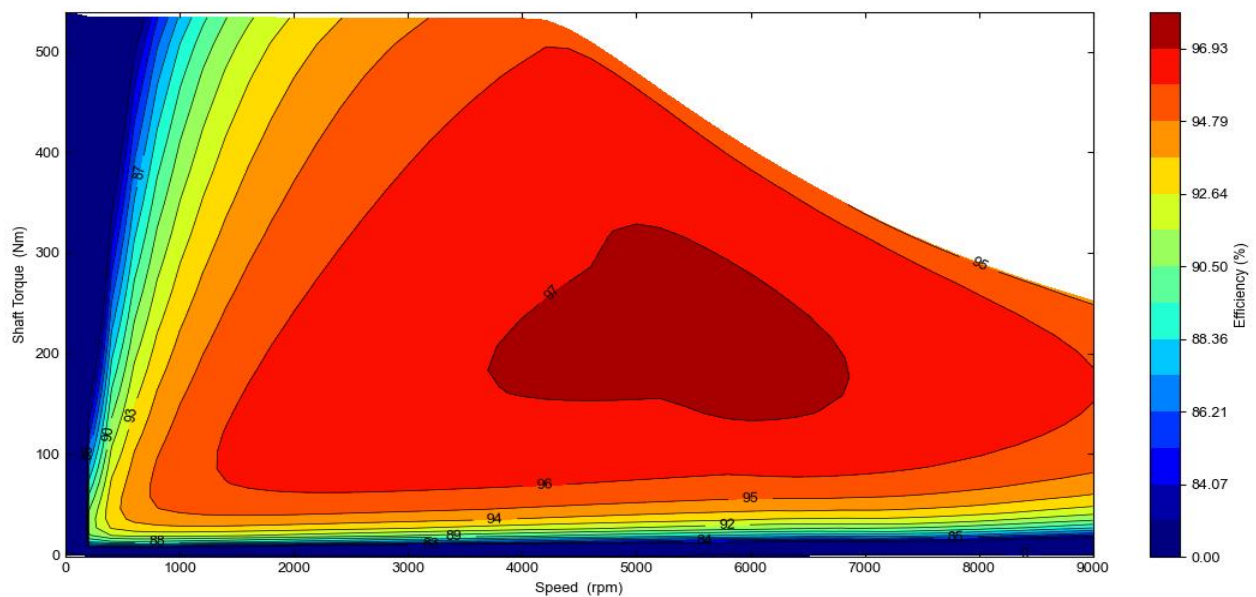
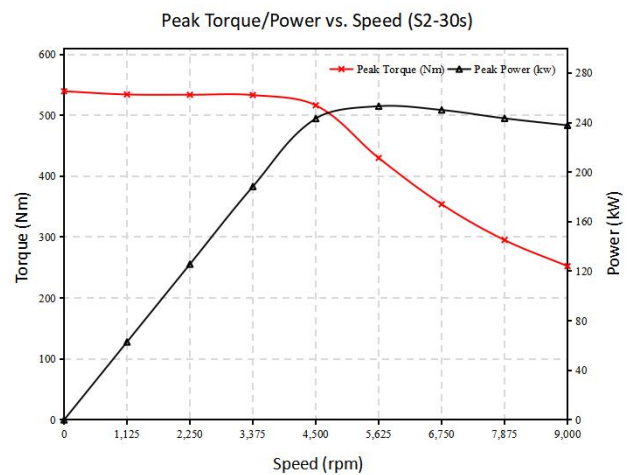


Motor Performance @ 4500rpm (220mm OD / 260mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	311.9	0.0
1,125	308.4	36.3
2,250	308.0	72.6
3,375	307.6	108.7
4,500	307.3	144.8
5,625	279.1	164.4
6,750	242.6	171.5
7,875	209.1	172.4
9,000	181.7	171.2

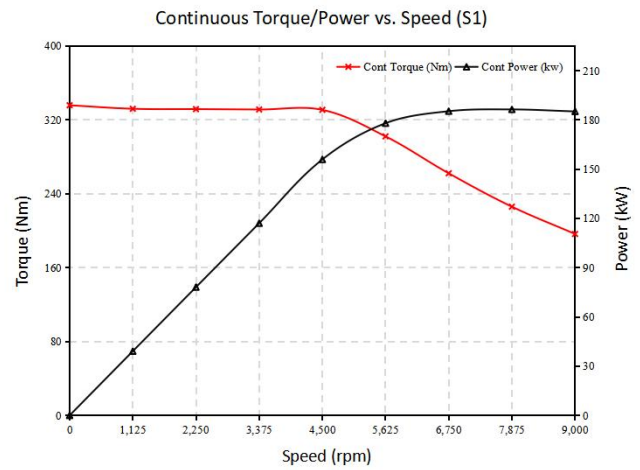


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	539.4	0.0
1,125	534.1	62.9
2,250	533.6	125.7
3,375	533.1	188.4
4,500	516.2	243.2
5,625	429.9	253.2
6,750	353.9	250.1
7,875	295.2	243.4
9,000	252.3	237.8

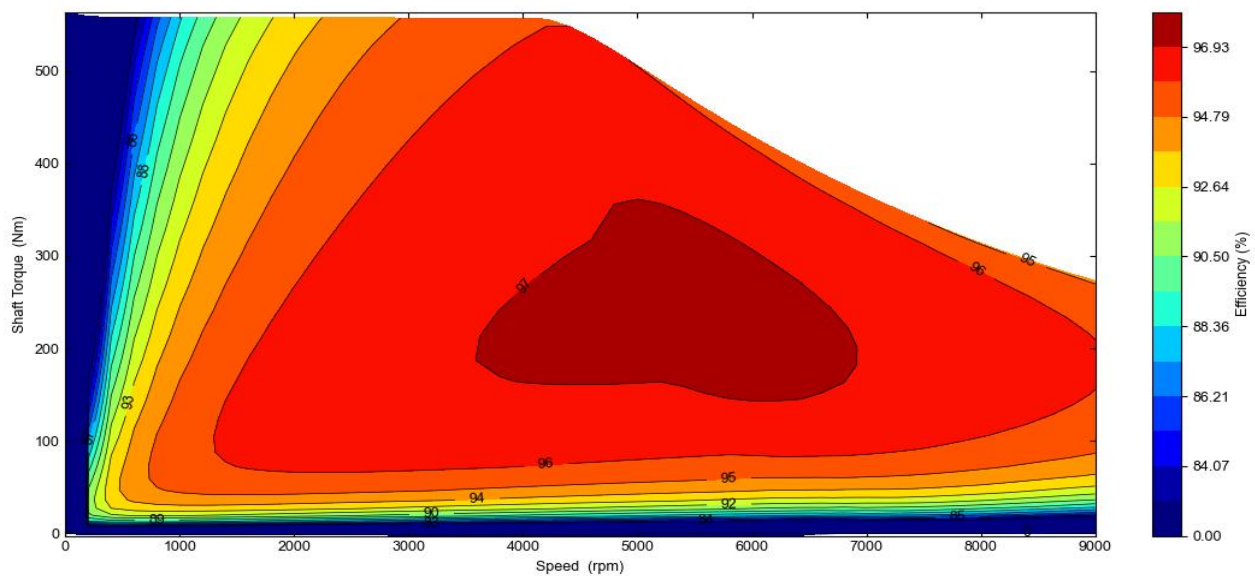
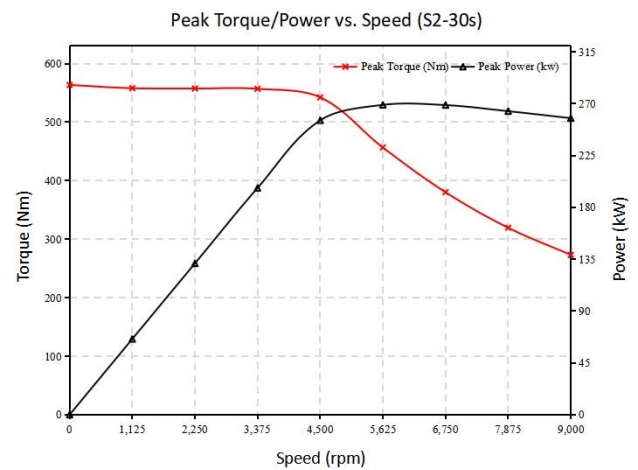


Motor Performance @ 4500rpm (220mm OD / 280mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	335.9	0.0
1,125	332.1	39.1
2,250	331.7	78.1
3,375	331.3	117.1
4,500	330.9	155.9
5,625	302.2	178.0
6,750	262.2	185.3
7,875	226.0	186.4
9,000	196.5	185.2



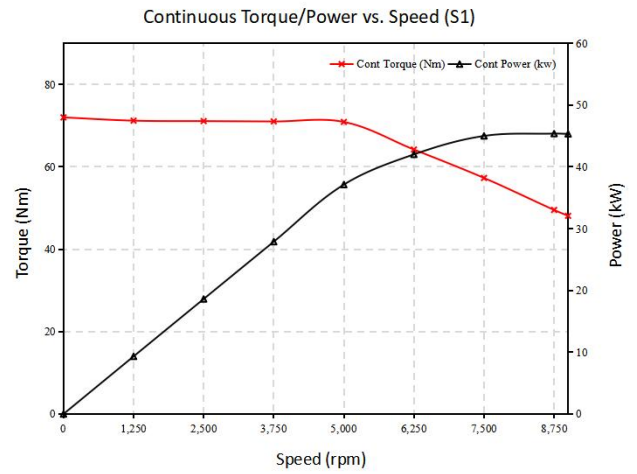
Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	563.5	0.0
1,125	557.9	65.7
2,250	557.4	131.3
3,375	556.9	196.8
4,500	542.2	255.5
5,625	456.6	268.9
6,750	380.2	268.7
7,875	319.5	263.4
9,000	273.1	257.4



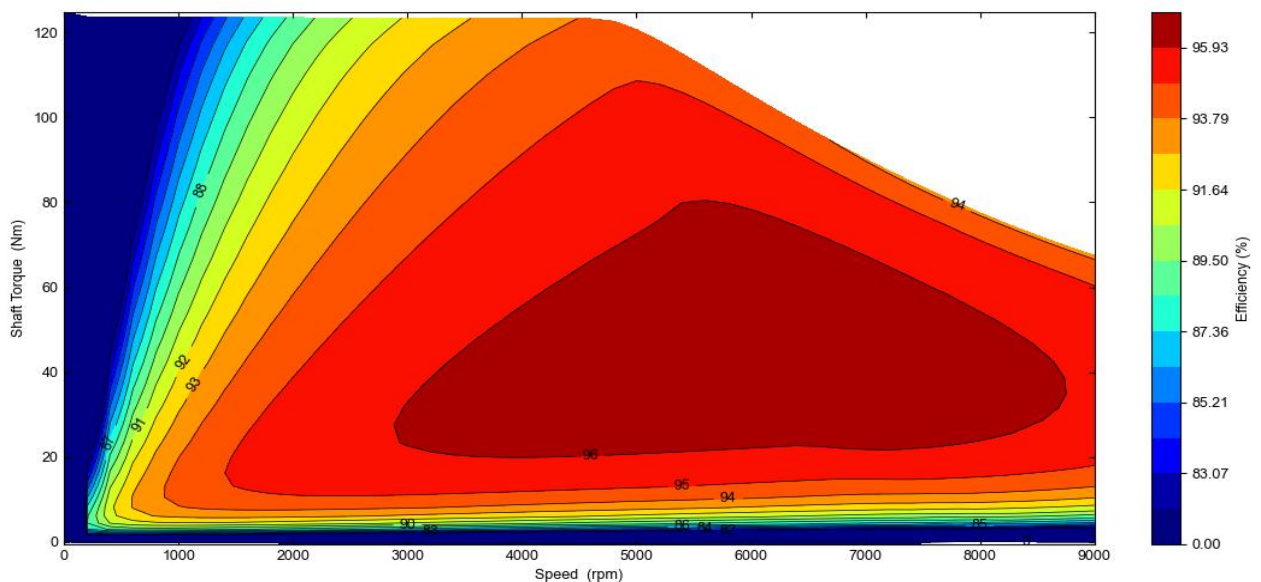
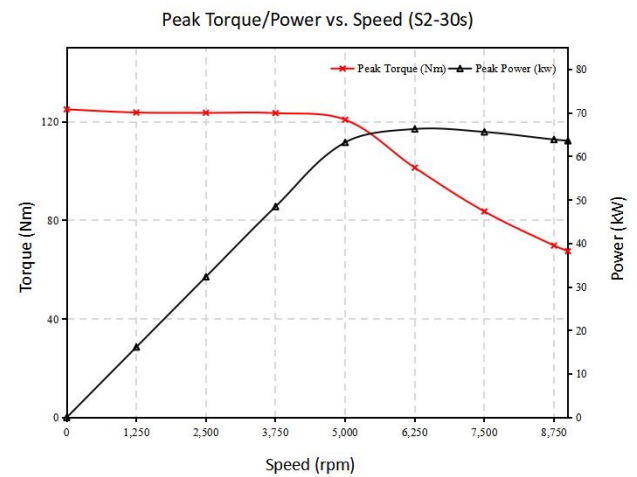
Stator OD	220						
Speed	5,000RPM						
Model No.	Rated Power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS220FW1L60-37-5000	37	600	64.83	333.3	70.95	1.8	9,000
SZDS220FW2L60-37-5000		308	129.65				
SZDS220FW4L60-37-5000		154	259.30				
SZDS220FW2L80-49-5000	49	400	129.65	333.3	94.59	1.8	9,000
SZDS220FW4L80-49-5000		203	259.30				
SZDS220FW2L100-61-5000	61	500	129.65	333.3	118.24	1.8	9,000
SZDS220FW4L100-61-5000		253	259.30				
SZDS220FW2L120-74-5000	74	598	129.65	333.3	141.89	1.8	9,000
SZDS220FW4L120-74-5000		302	259.30				
SZDS220FW4L140-86-5000	86	350	259.30	333.3	165.54	1.8	9,000
SZDS220FW4L160-99-5000	99	400	259.30	333.3	189.19	1.8	9,000
SZDS220FW4L180-111-5000	111	450	259.30	333.3	212.83	1.8	9,000
SZDS220FW4L200-123-5000	123	498	259.30	333.3	236.48	1.8	9,000
SZDS220FW4L220-136-5000	136	547	259.30	333.3	260.13	1.8	9,000
SZDS220FW4L240-148-5000	148	596	259.30	333.3	283.78	1.8	9,000
SZDS220FW4L260-160-5000	160	645	259.30	333.3	307.43	1.8	9,000
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.							

Motor Performance @ 5000rpm (220mm OD / 60mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	72.0	0.0
1,250	71.2	9.3
2,500	71.1	18.6
3,750	71.0	27.9
5,000	70.9	37.1
6,250	64.2	42.0
7,500	57.3	45.0
8,750	49.5	45.4
9,000	48.1	45.3

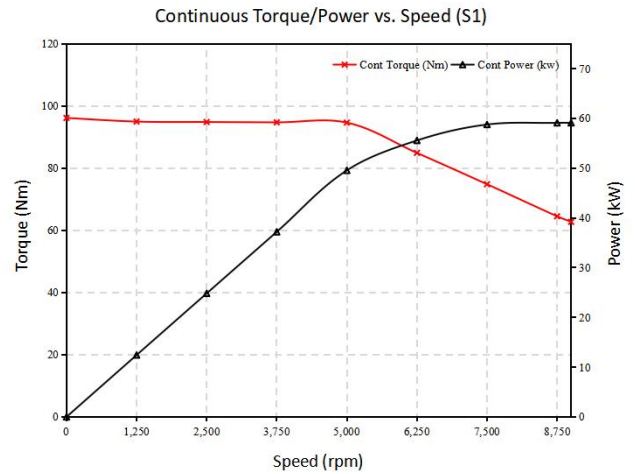


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	125.0	0.0
1,250	123.7	16.2
2,500	123.6	32.4
3,750	123.5	48.5
5,000	120.8	63.2
6,250	101.4	66.3
7,500	83.6	65.7
8,750	69.8	63.9
9,000	67.5	63.6

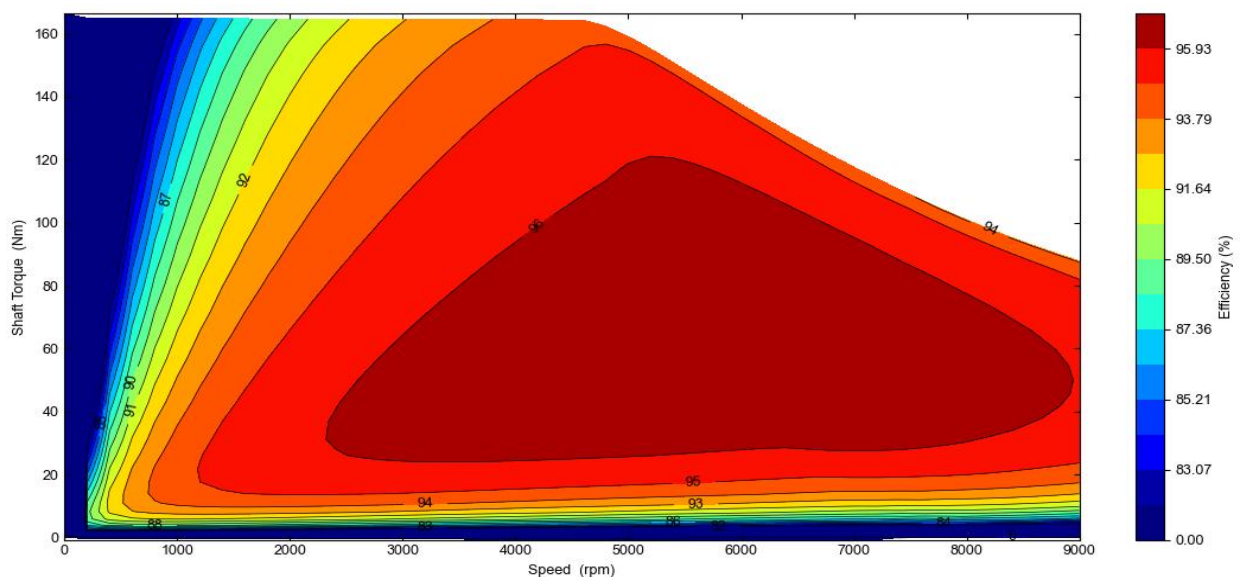
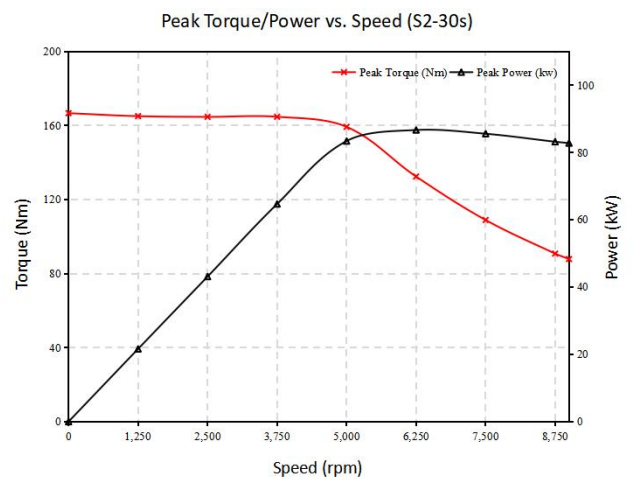


Motor Performance @ 5000rpm (220mm OD / 80mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	96.1	0.0
1,250	94.9	12.4
2,500	94.8	24.8
3,750	94.7	37.2
5,000	94.6	49.5
6,250	84.9	55.5
7,500	74.8	58.7
8,750	64.5	59.1
9,000	62.7	59.1

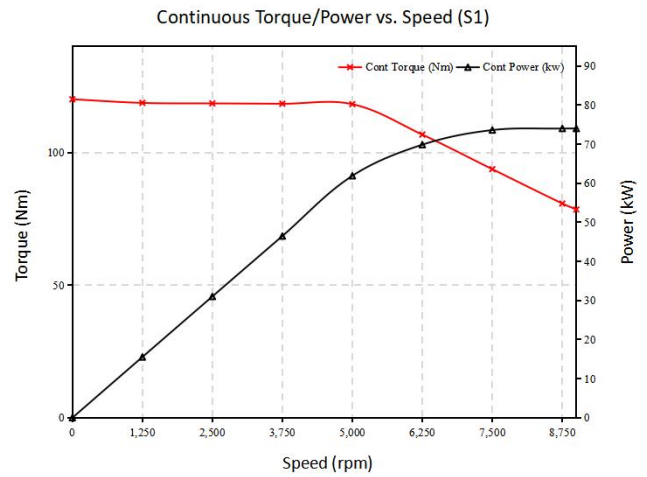


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	166.6	0.0
1,250	165.0	21.6
2,500	164.6	43.1
3,750	164.7	64.7
5,000	159.2	83.4
6,250	132.4	86.6
7,500	108.9	85.5
8,750	90.8	83.1
9,000	87.8	82.7

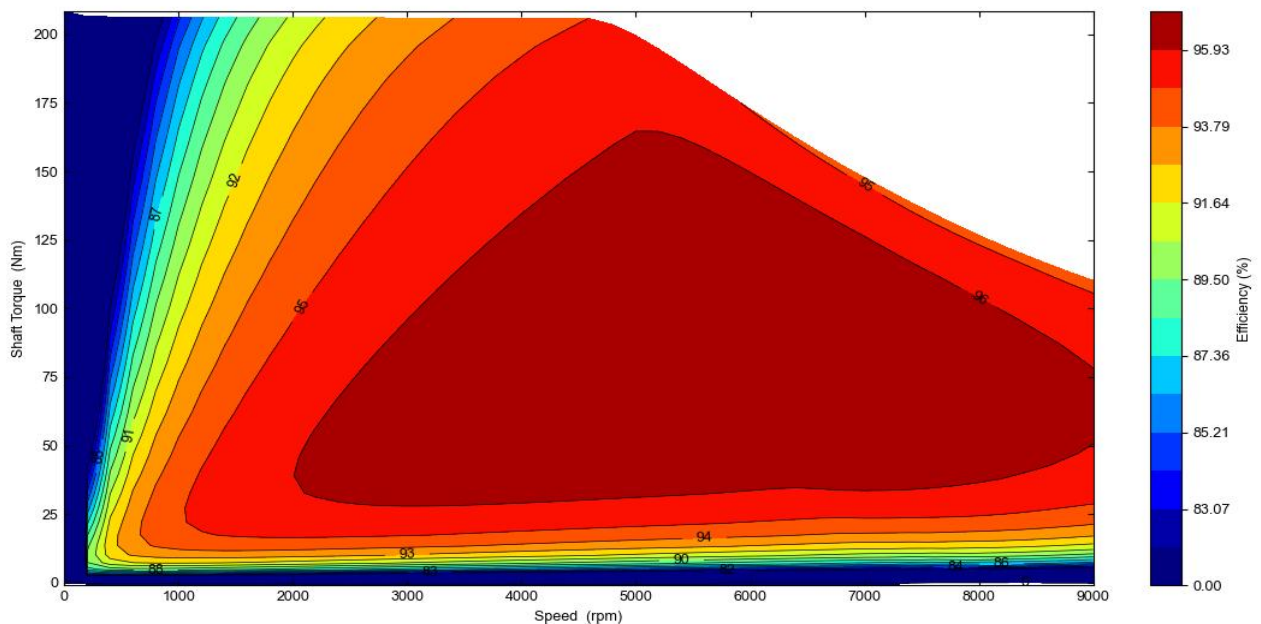
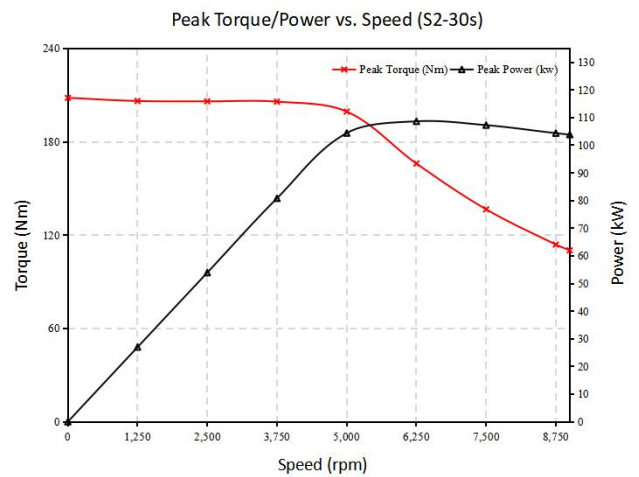


Motor Performance @ 5000rpm (220mm OD / 100mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	120.1	0.0
1,250	118.7	15.5
2,500	118.5	31.0
3,750	118.4	46.5
5,000	118.2	61.9
6,250	106.7	69.8
7,500	93.7	73.6
8,750	80.8	74.0
9,000	78.5	74.0

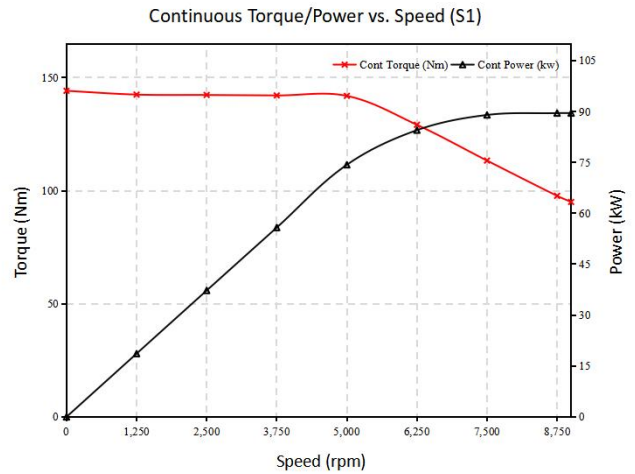


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	208.3	0.0
1,250	206.2	27.0
2,500	206.0	53.9
3,750	205.8	80.8
5,000	199.4	104.4
6,250	166.0	108.7
7,500	136.6	107.3
8,750	113.9	104.4
9,000	110.2	103.9

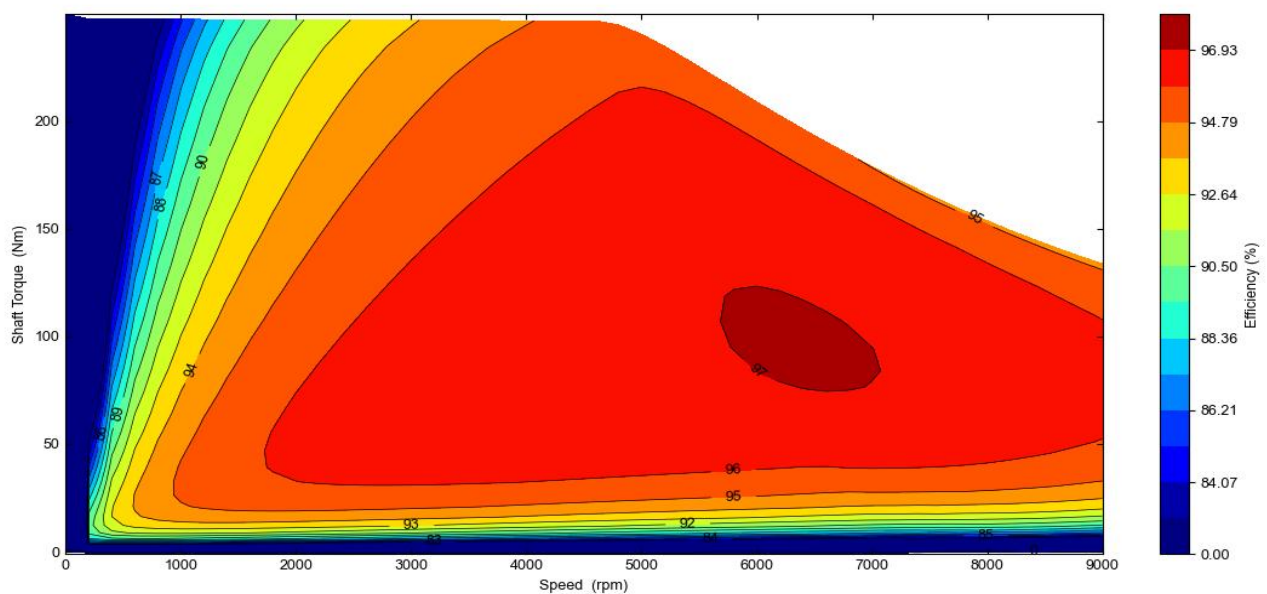
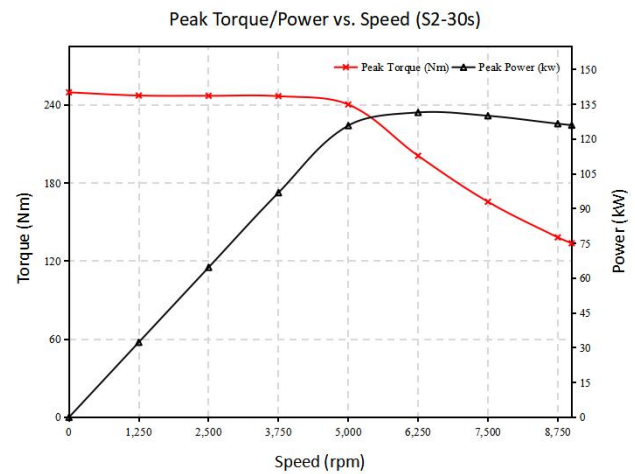


Motor Performance @ 5000rpm (220mm OD / 120mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	144.1	0.0
1,250	142.5	18.6
2,500	142.3	37.3
3,750	142.1	55.8
5,000	141.9	74.3
6,250	129.1	84.5
7,500	113.3	89.0
8,750	97.7	89.5
9,000	95.0	89.5

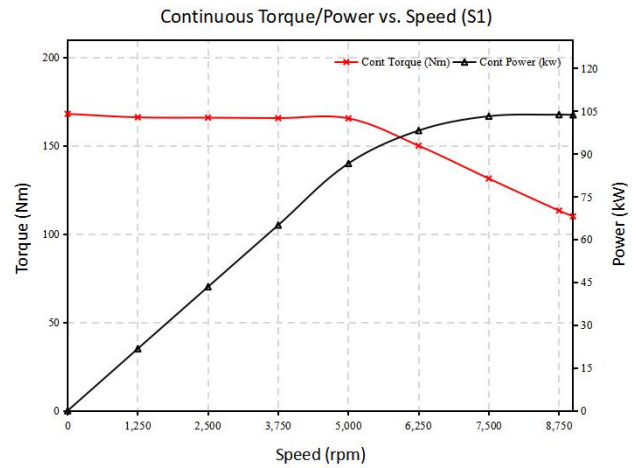


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	249.7	0.0
1,250	247.2	32.4
2,500	247.0	64.7
3,750	246.7	96.9
5,000	240.3	125.8
6,250	200.9	131.5
7,500	165.6	130.1
8,750	138.2	126.6
9,000	133.7	126.0

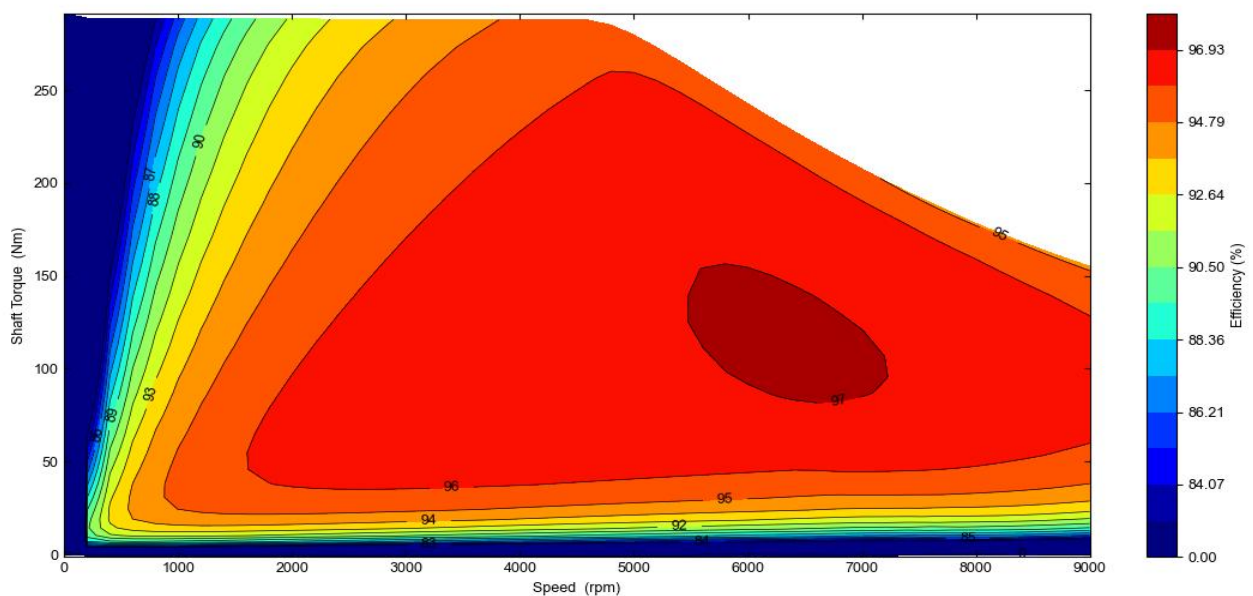
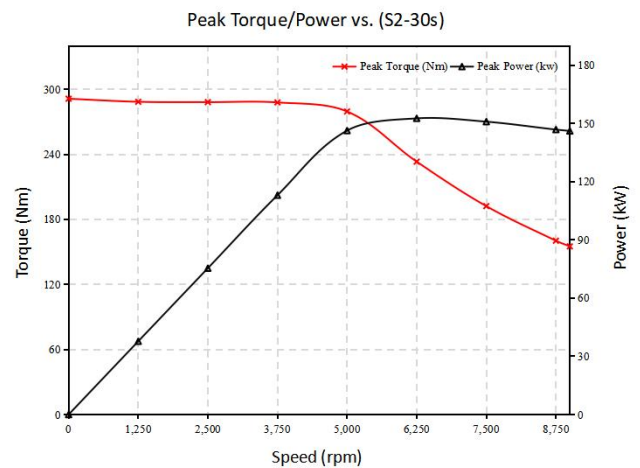


Motor Performance @ 5000rpm (220mm OD / 140mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	168.2	0.0
1,250	166.2	21.8
2,500	166.0	43.5
3,750	165.8	65.1
5,000	165.6	86.7
6,250	150.1	98.2
7,500	131.5	103.3
8,750	113.3	103.8
9,000	110.1	103.8

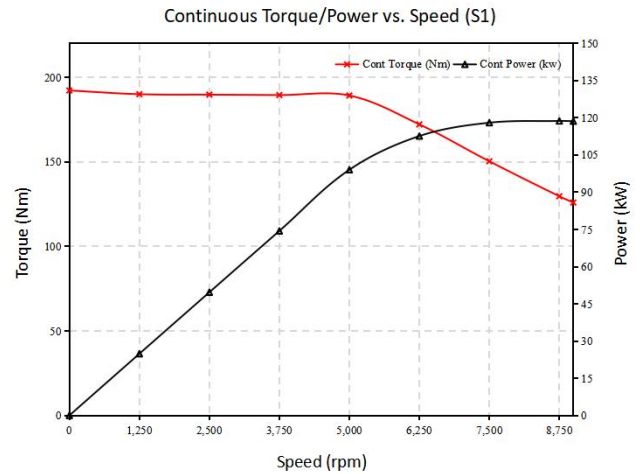


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	291.3	0.0
1,250	288.4	37.8
2,500	288.1	75.4
3,750	287.8	113.0
5,000	279.5	146.3
6,250	233.2	152.6
7,500	192.2	150.9
8,750	160.3	146.9
9,000	155.1	146.2

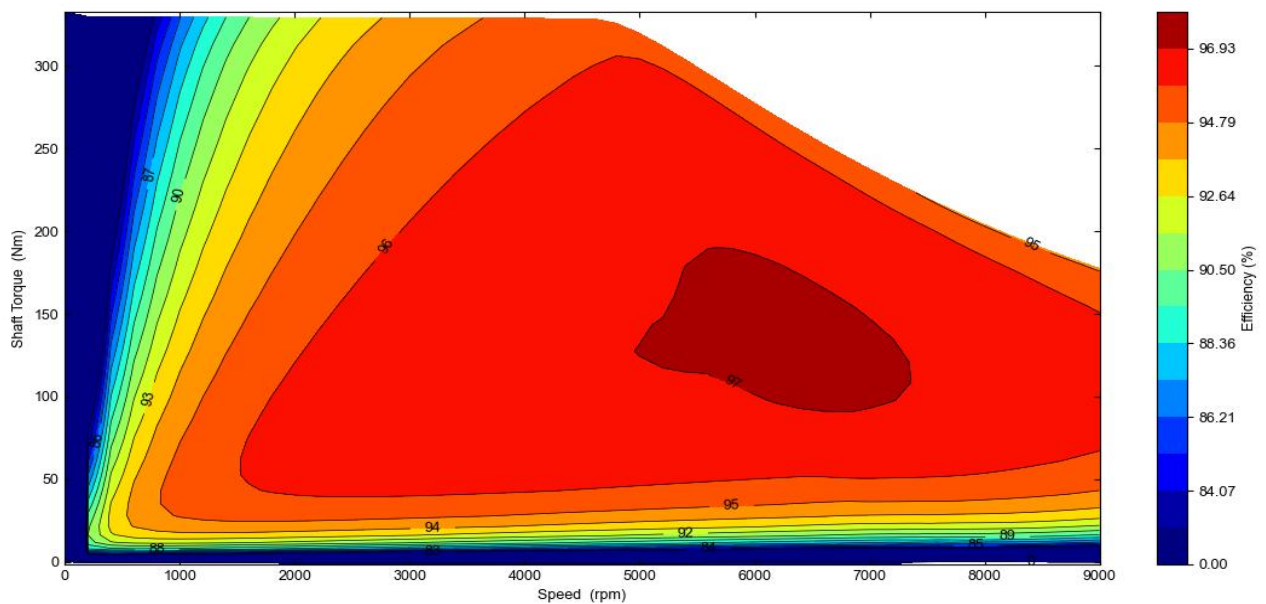
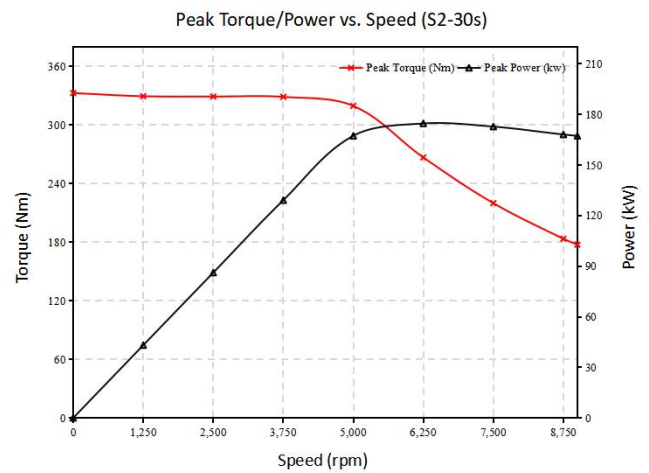


Motor Performance @ 5000rpm (220mm OD / 160mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	192.2	0.0
1,250	190.0	24.9
2,500	189.7	49.7
3,750	189.5	74.4
5,000	189.2	99.1
6,250	172.1	112.7
7,500	150.3	118.0
8,750	129.6	118.7
9,000	125.9	118.6

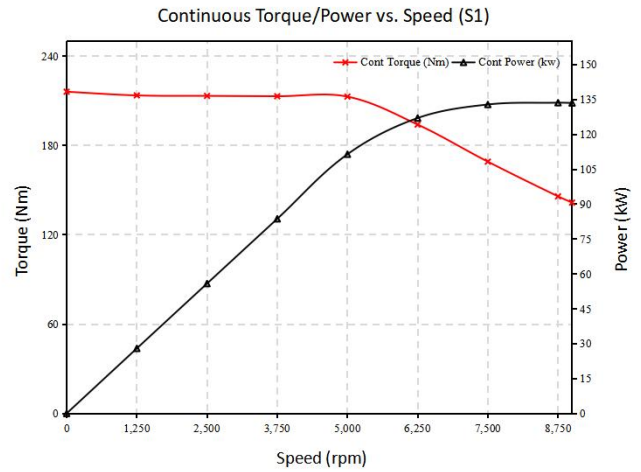


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	332.8	0.0
1,250	329.5	43.1
2,500	329.2	86.2
3,750	328.9	129.1
5,000	319.6	167.3
6,250	266.9	174.6
7,500	220.0	172.8
8,750	183.5	168.1
9,000	177.5	167.3

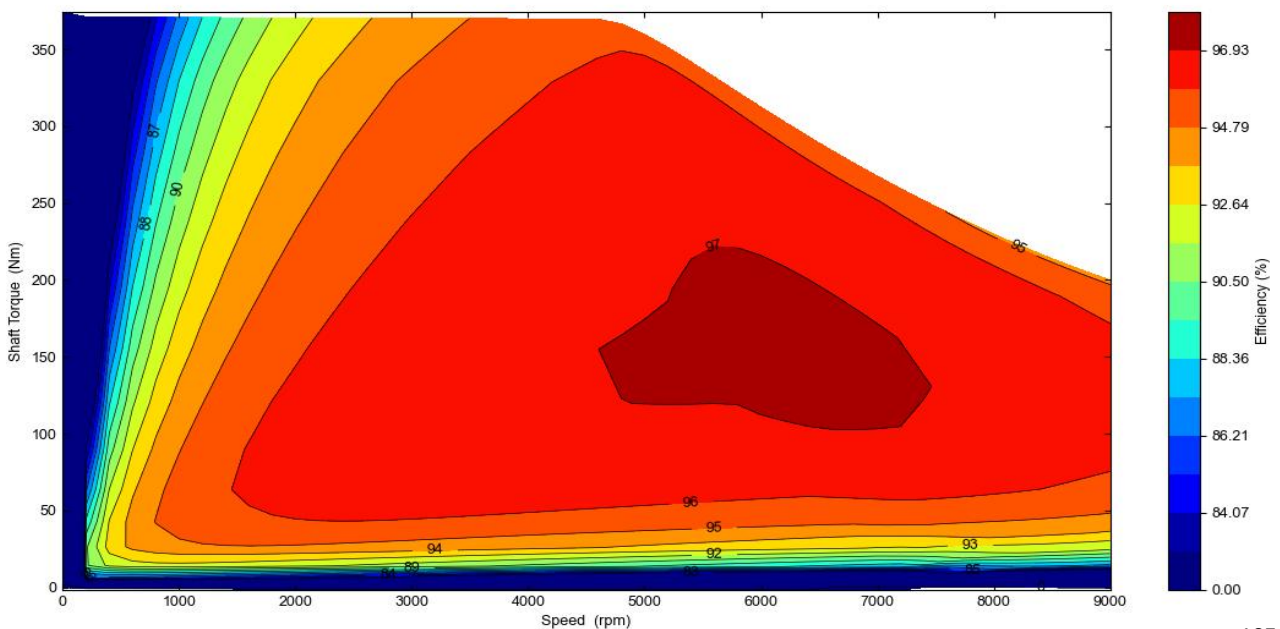
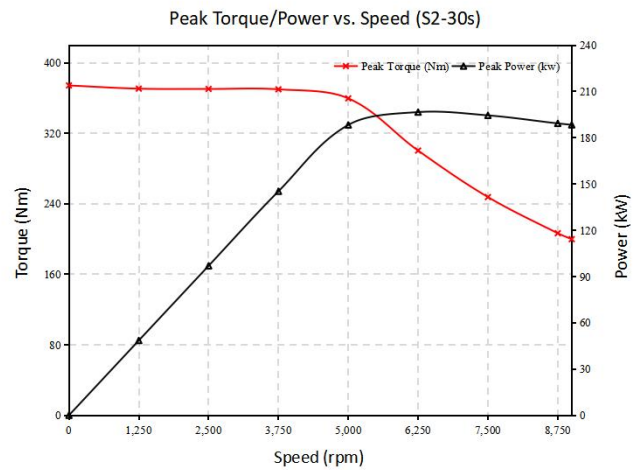


Motor Performance @ 5000rpm (220mm OD / 180mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	216.2	0.0
1,250	213.7	28.0
2,500	213.4	55.9
3,750	213.2	83.7
5,000	212.9	111.5
6,250	194.1	127.0
7,500	169.2	132.9
8,750	145.9	133.7
9,000	141.7	133.5

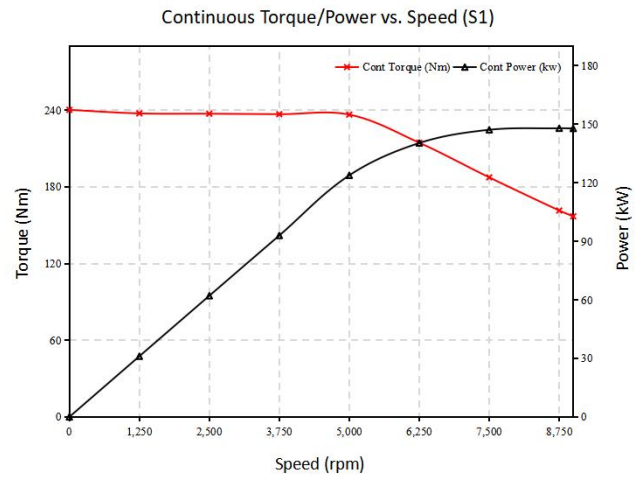


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	374.4	0.0
1,250	370.7	48.5
2,500	370.4	97.0
3,750	370.0	145.3
5,000	359.7	188.3
6,250	300.5	196.6
7,500	247.7	194.5
8,750	206.6	189.3
9,000	199.9	188.4

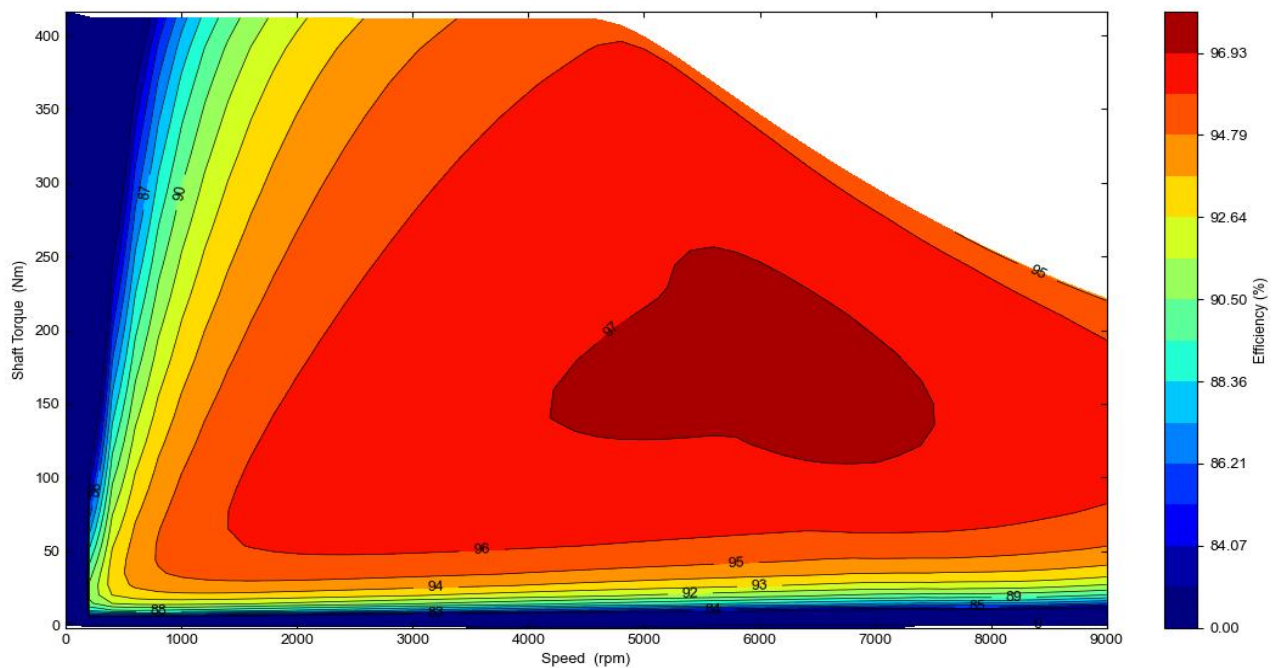
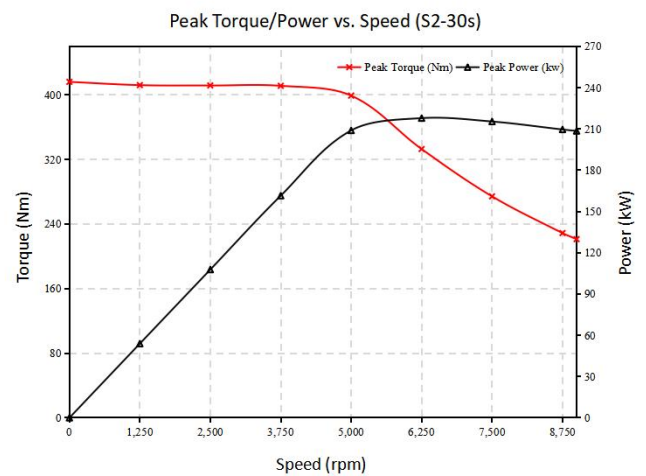


Motor Performance @ 5000rpm (220mm OD / 200mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	240.2	0.0
1,250	237.5	31.1
2,500	237.2	62.1
3,750	236.8	93.0
5,000	236.5	123.8
6,250	214.5	140.4
7,500	187.4	147.2
8,750	161.5	148.0
9,000	156.9	147.9

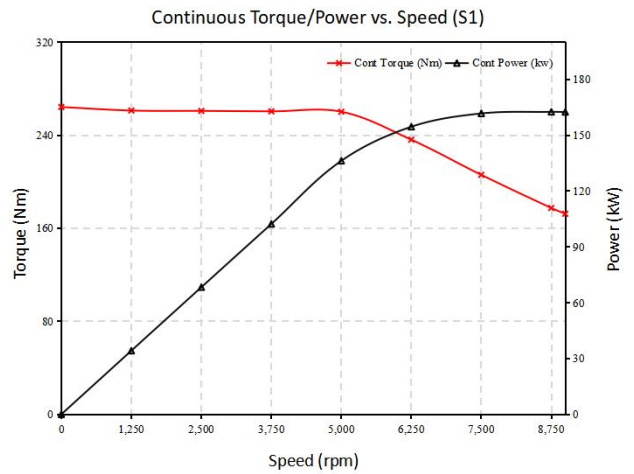


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	416.0	0.0
1,250	411.9	53.9
2,500	411.5	107.7
3,750	411.1	161.4
5,000	398.9	208.8
6,250	332.8	217.8
7,500	274.2	215.3
8,750	228.7	209.6
9,000	221.2	208.5

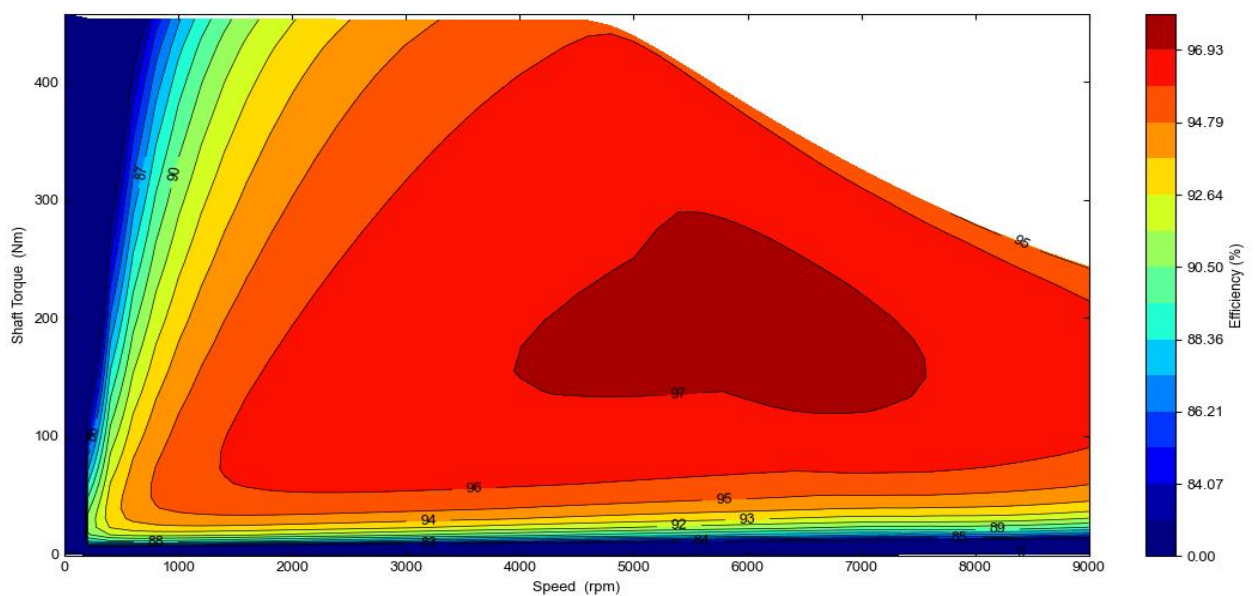
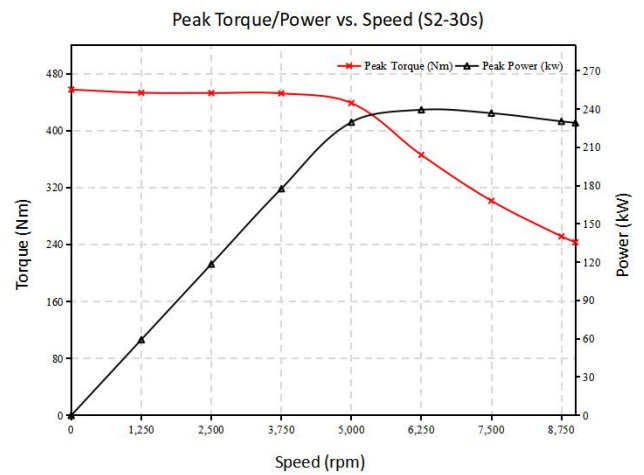


Motor Performance @ 5000rpm (220mm OD / 220mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	264.2	0.0
1,250	261.2	34.2
2,500	260.9	68.3
3,750	260.5	102.3
5,000	260.2	136.2
6,250	236.2	154.5
7,500	205.9	161.7
8,750	177.4	162.6
9,000	172.4	162.5

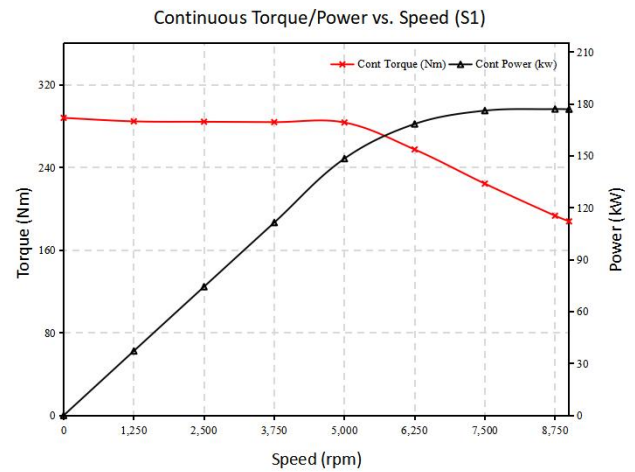


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	457.6	0.0
1,250	453.1	59.3
2,500	452.7	118.5
3,750	452.2	177.6
5,000	438.6	229.6
6,250	365.8	239.4
7,500	301.4	236.7
8,750	251.3	230.3
9,000	243.1	229.1

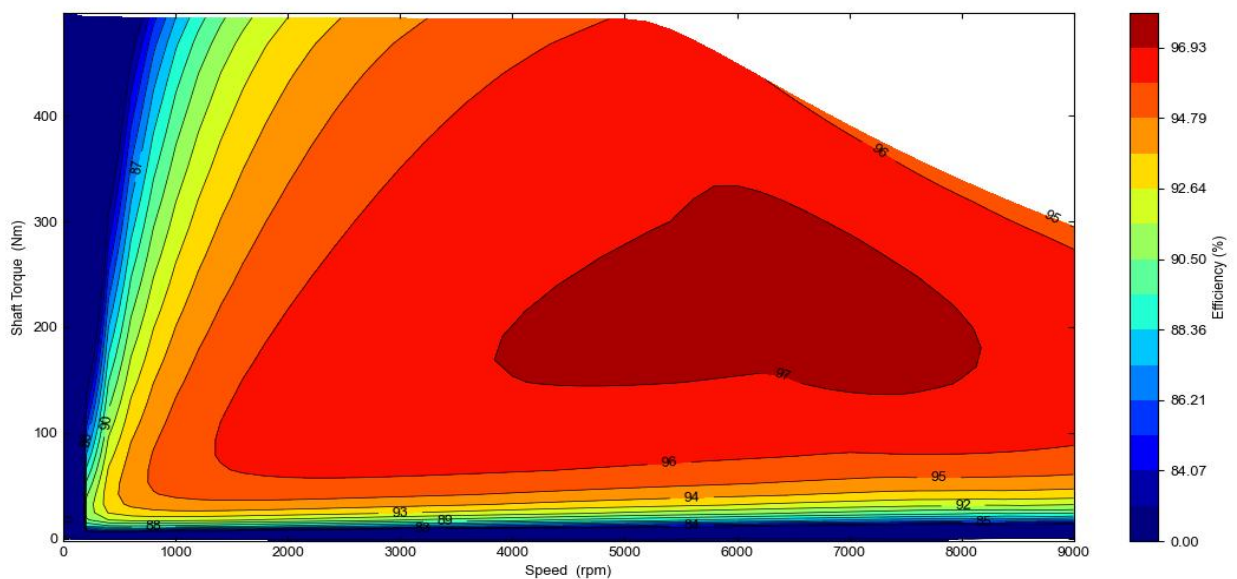
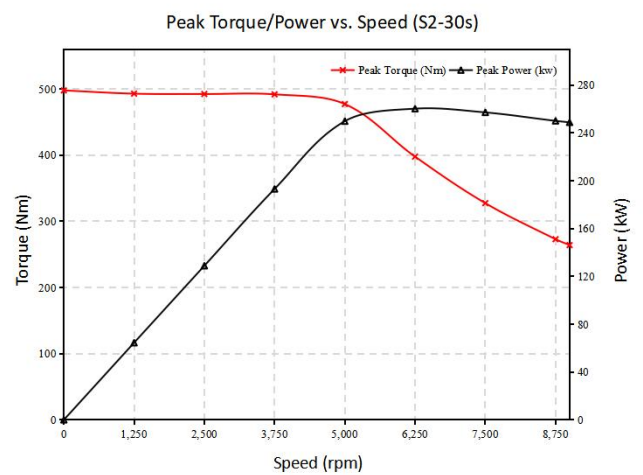


Motor Performance @ 5000rpm (220mm OD / 240mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	287.9	0.0
1,250	284.6	37.3
2,500	284.2	74.4
3,750	283.9	111.5
5,000	283.5	148.4
6,250	257.4	168.4
7,500	224.3	176.2
8,750	193.3	177.1
9,000	187.8	177.0

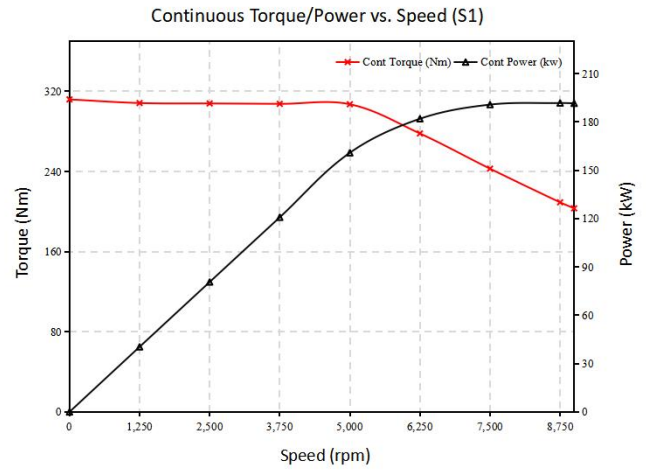


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	497.9	0.0
1,250	492.9	64.5
2,500	492.4	128.9
3,750	491.9	193.2
5,000	477.2	249.8
6,250	397.8	260.3
7,500	327.5	257.2
8,750	273.0	250.1
9,000	264.1	248.9

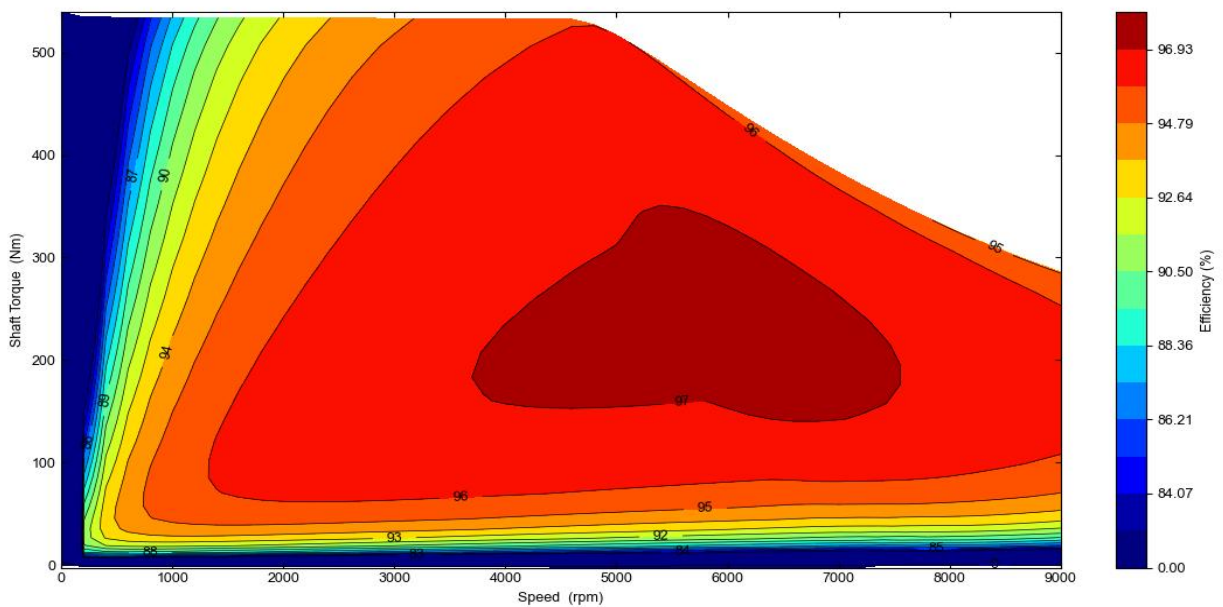
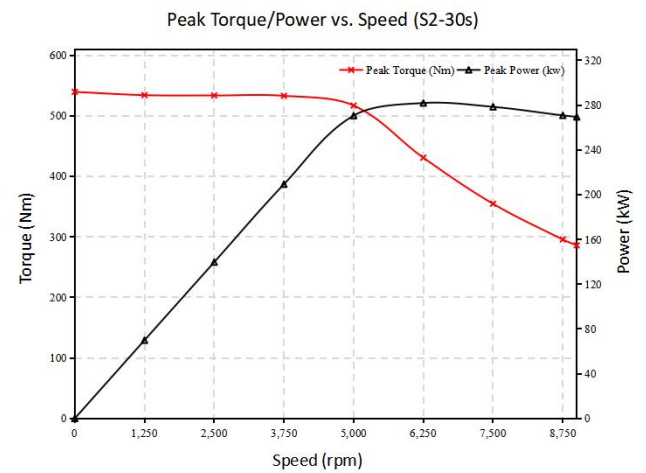


Motor Performance @ 5000rpm (220mm OD / 260mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	311.9	0.0
1,250	308.3	40.4
2,500	307.9	80.6
3,750	307.5	120.7
5,000	307.1	160.8
6,250	277.9	181.9
7,500	242.8	190.7
8,750	209.2	191.7
9,000	203.2	191.5



Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	539.4	0.0
1,250	534.0	69.9
2,500	533.5	139.7
3,750	532.9	209.3
5,000	516.8	270.6
6,250	430.7	281.9
7,500	354.5	278.4
8,750	295.5	270.8
9,000	285.9	269.4

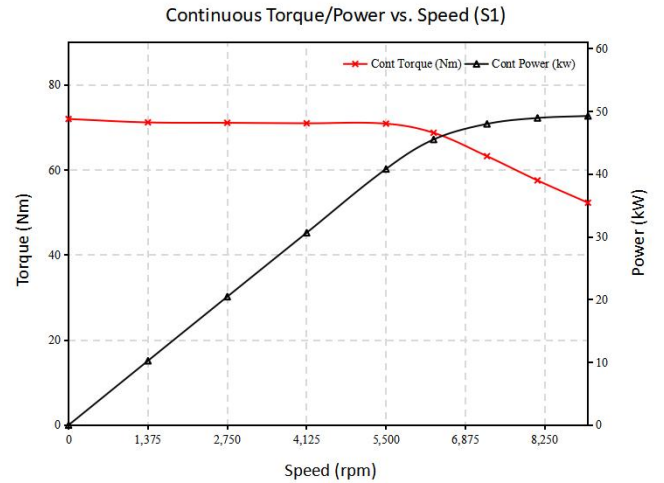


Stator OD	220						
Speed	5,500RPM						
Model No.	Rated Power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS220FW1L60-40-5500	40	660	64.83	366.7	70.92	1.8	9,000
SZDS220FW2L60-40-5500		335	129.65				
SZDS220FW4L60-40-5500		170	259.30				
SZDS220FW2L80-54-5500	54	442	129.65	366.7	94.56	1.8	9,000
SZDS220FW4L80-54-5500		224	259.30				
SZDS220FW2L100-68-5500	68	550	129.65	366.7	118.20	1.8	9,000
SZDS220FW4L100-68-5500		277	259.30				
SZDS220FW2L120-81-5500	81	657	129.65	366.7	141.84	1.8	9,000
SZDS220FW4L120-81-5500		330	259.30				
SZDS220FW4L140-95-5500	95	385	259.30	366.7	165.48	1.8	9,000
SZDS220FW4L160-108-5500	108	440	259.30	366.7	189.11	1.8	9,000
SZDS220FW4L180-122-5500	122	492	259.30	366.7	212.75	1.8	9,000
SZDS220FW4L200-136-5500	136	547	259.30	366.7	236.39	1.8	9,000
SZDS220FW4L220-149-5500	149	600	259.30	366.7	260.03	1.8	9,000
SZDS220FW4L240-163-5500	163	655	259.30	366.7	283.67	1.8	9,000
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.							

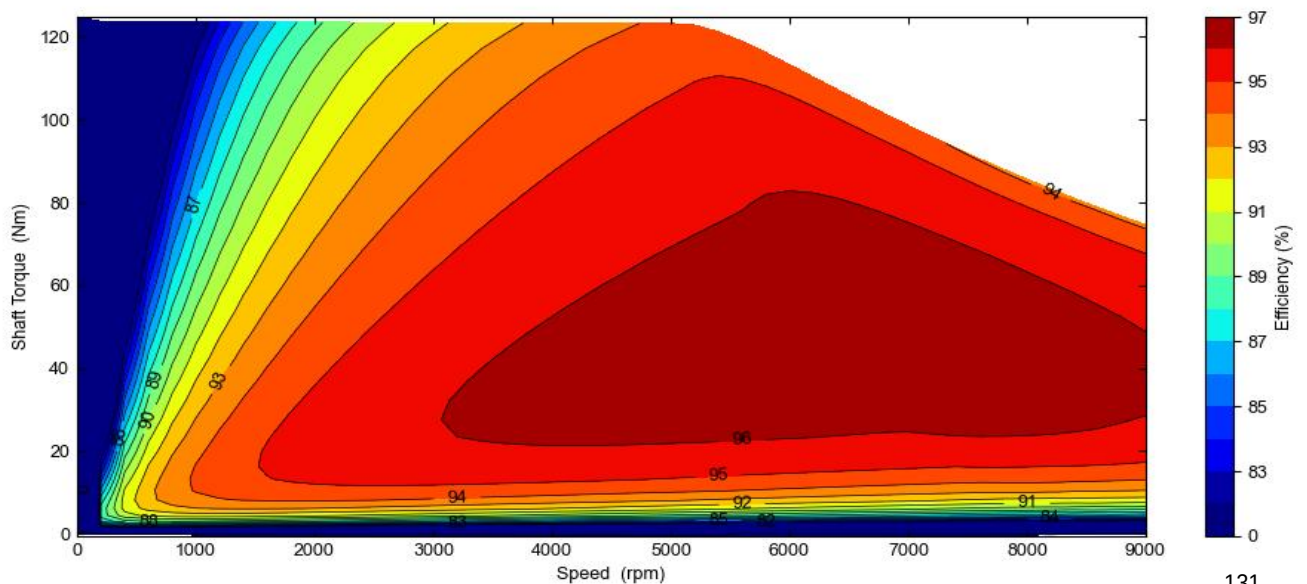
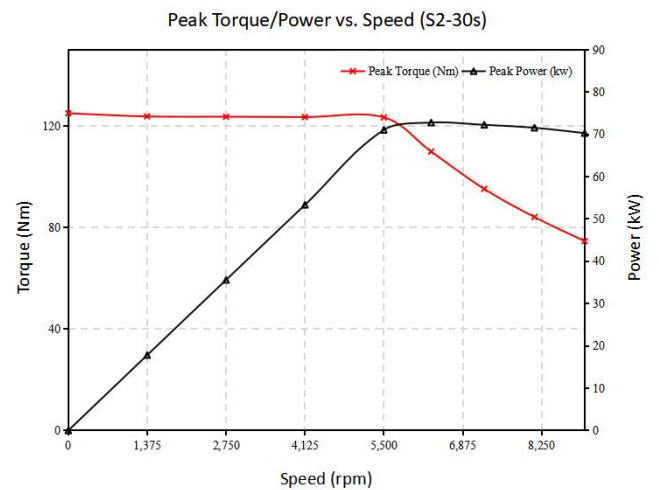
Stator OD	220						
Speed	6,000RPM						
Model No.	Rated Power (kW)	Minimum Bus Voltage (V)	Line Current RMS (A)	Frequency (Hz)	Rated Torque (N.m)	Overload Multiples	Peak Speed (RPM)
SZDS220FW2L60-44-6000	44	363	129.65	400	70.89	1.8	9,000
SZDS220FW4L60-44-6000		182	259.30				
SZDS220FW2L80-59-6000	59	480	129.65	400	94.52	1.8	9,000
SZDS220FW4L80-59-6000		244	259.30				
SZDS220FW2L100-74-6000	74	600	129.65	400	118.15	1.8	9,000
SZDS220FW4L100-74-6000		302	259.30				
SZDS220FW4L120-89-6000	89	360	259.30	400	141.79	1.8	9,000
SZDS220FW4L140-103-6000	103	420	259.30	400	165.42	1.8	9,000
SZDS220FW4L160-118-6000	118	478	259.30	400	189.05	1.8	9,000
SZDS220FW4L180-133-6000	133	538	259.30	400	212.68	1.8	9,000
SZDS220FW4L200-148-6000	148	596	259.30	400	236.31	1.8	9,000
SZDS220FW4L220-163-6000	163	655	259.30	400	259.94	1.8	9,000
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.							

Motor Performance @ 5500rpm (220mm OD / 60mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	72.0	0.0
1,375	71.2	10.3
2,750	71.1	20.5
4,125	71.0	30.7
5,500	70.9	40.8
6,325	68.8	45.5
7,250	63.3	48.0
8,125	57.6	49.0
9,000	52.3	49.3

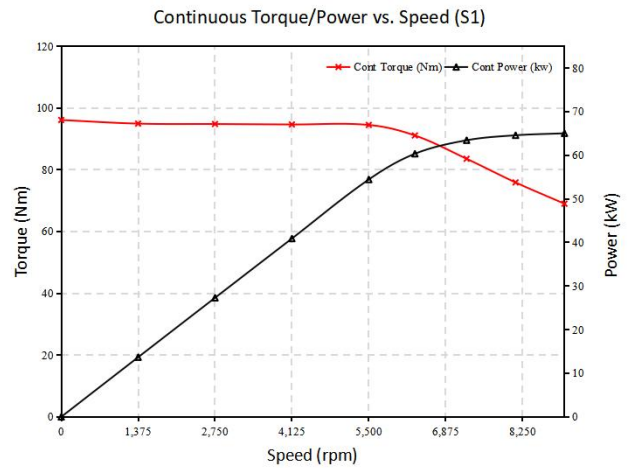


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	125.0	0.0
1,375	123.7	17.8
2,750	123.6	35.6
4,125	123.5	53.3
5,500	123.4	71.0
6,325	109.9	72.8
7,250	95.2	72.3
8,125	84.1	71.6
9,000	74.6	70.3

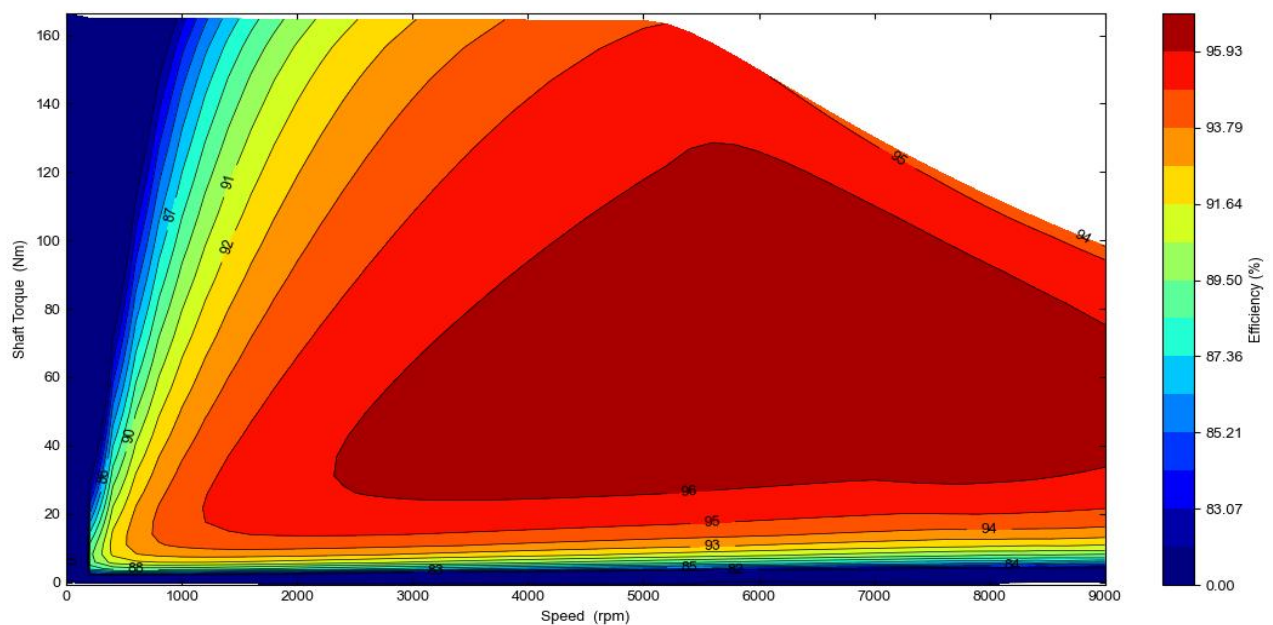
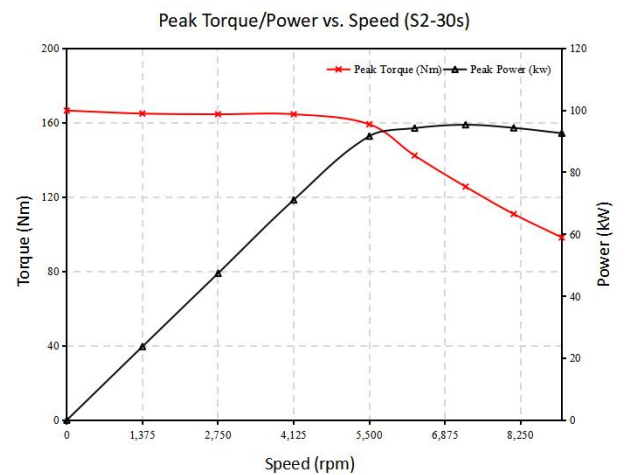


Motor Performance @ 5500rpm (220mm OD / 80mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	96.1	0.0
1,375	94.9	13.7
2,750	94.8	27.3
4,125	94.7	40.9
5,500	94.5	54.4
6,325	91.1	60.3
7,250	83.6	63.4
8,125	75.9	64.6
9,000	69.0	65.0

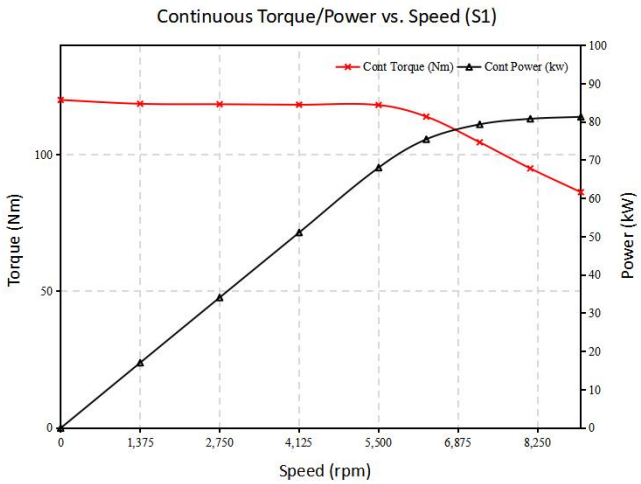


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	166.6	0.0
1,375	165.0	23.8
2,750	164.6	47.4
4,125	164.6	71.1
5,500	159.2	91.7
6,325	142.4	94.3
7,250	125.6	95.4
8,125	110.9	94.4
9,000	98.3	92.6

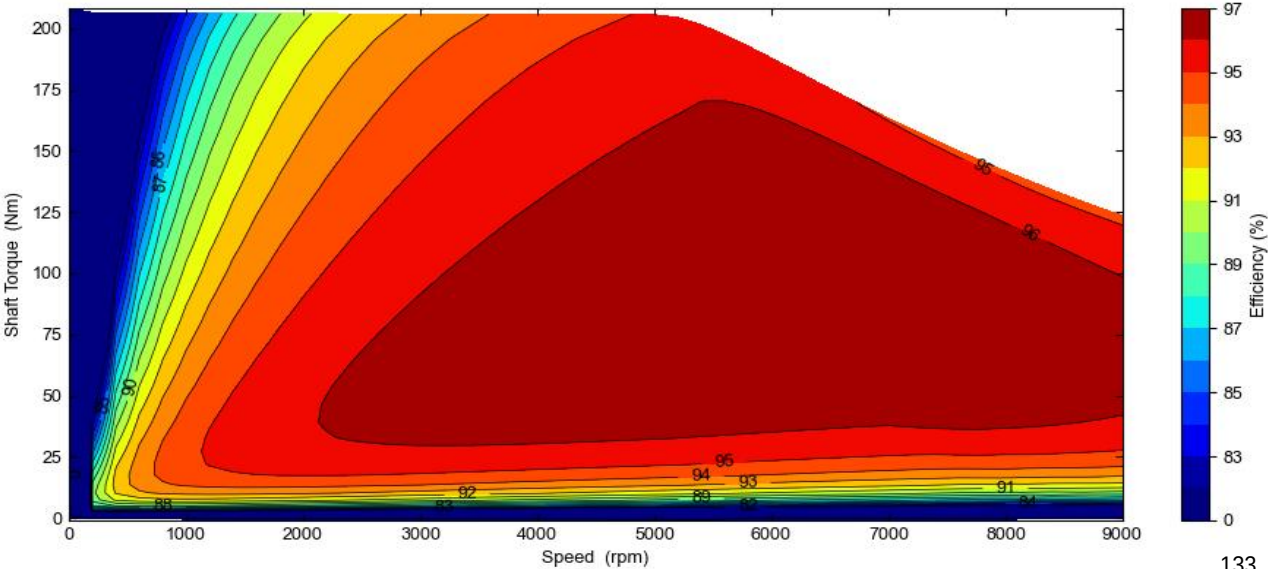
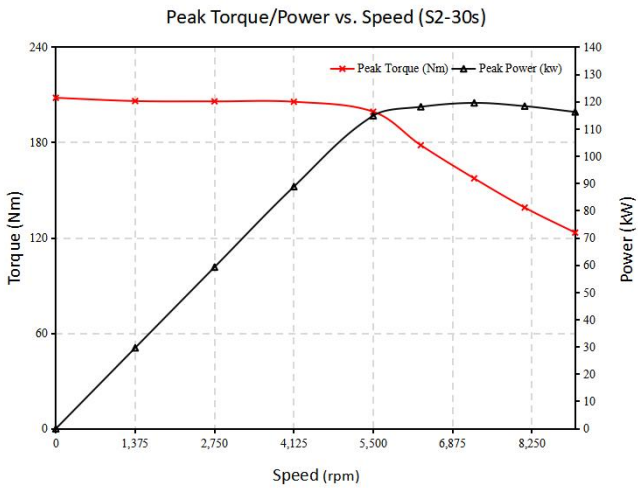


Motor Performance @ 5500rpm (220mm OD / 100mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	120.1	0.0
1,375	118.7	17.1
2,750	118.5	34.1
4,125	118.3	51.1
5,500	118.2	68.1
6,325	114.0	75.5
7,250	104.6	79.4
8,125	95.0	80.8
9,000	86.3	81.3

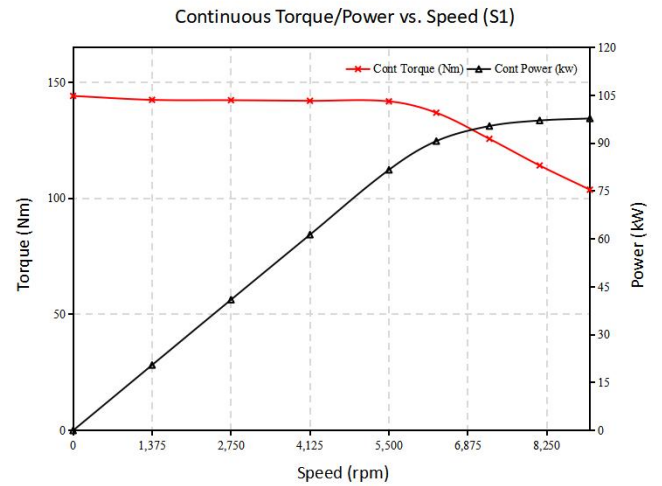


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	208.3	0.0
1,375	206.2	29.7
2,750	206.0	59.3
4,125	205.8	88.9
5,500	199.5	114.9
6,325	178.4	118.2
7,250	157.6	119.6
8,125	139.2	118.4
9,000	123.4	116.3

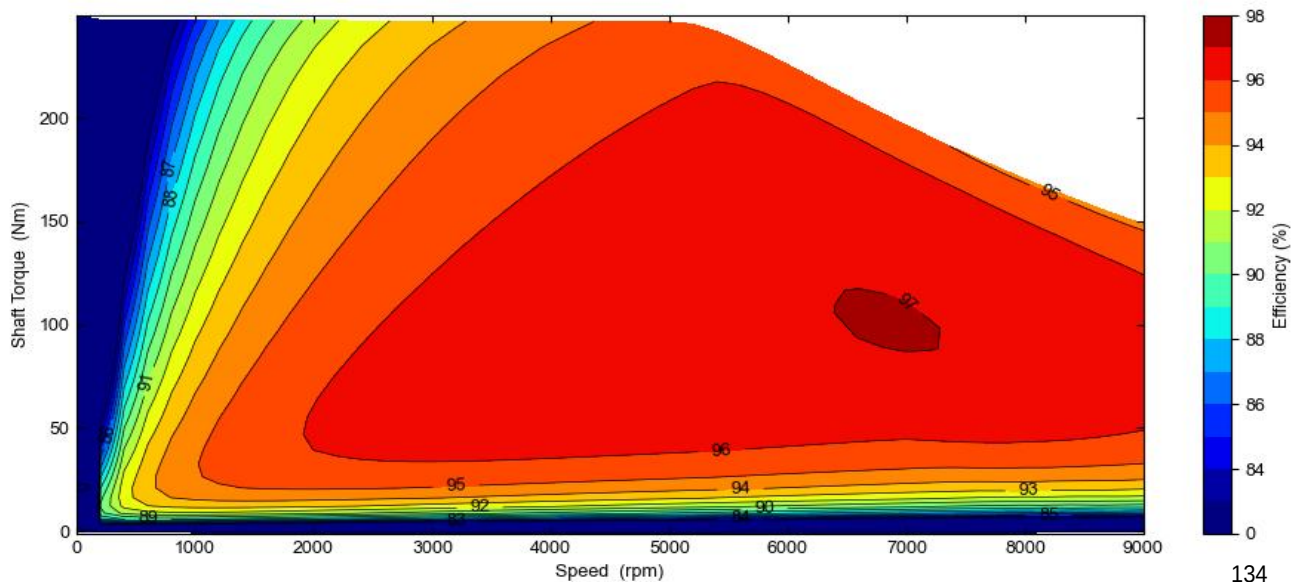
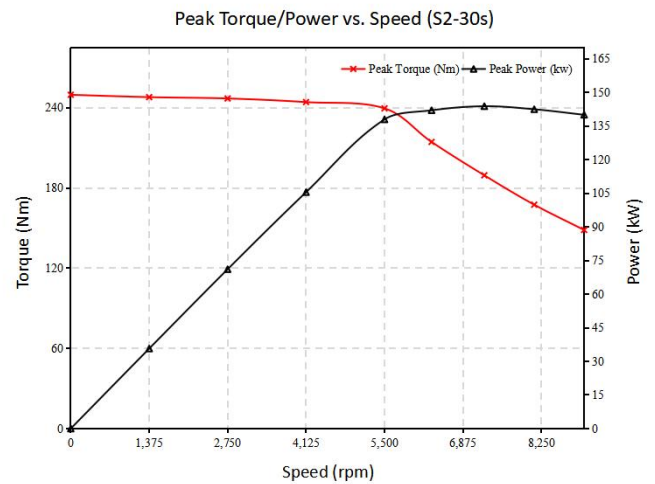


Motor Performance @ 5500rpm (220mm OD / 120mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	144.1	0.0
1,375	142.5	20.5
2,750	142.3	41.0
4,125	142.0	61.4
5,500	141.8	81.7
6,325	136.9	90.7
7,250	125.7	95.4
8,125	114.2	97.1
9,000	103.7	97.8

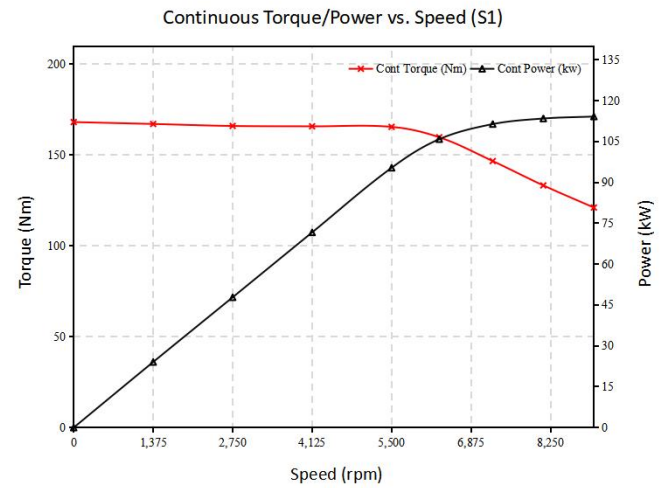


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	249.7	0.0
1,375	247.9	35.7
2,750	246.9	71.1
4,125	244.2	105.5
5,500	239.5	137.9
6,325	214.4	142.0
7,250	189.4	143.8
8,125	167.5	142.5
9,000	148.5	140.0

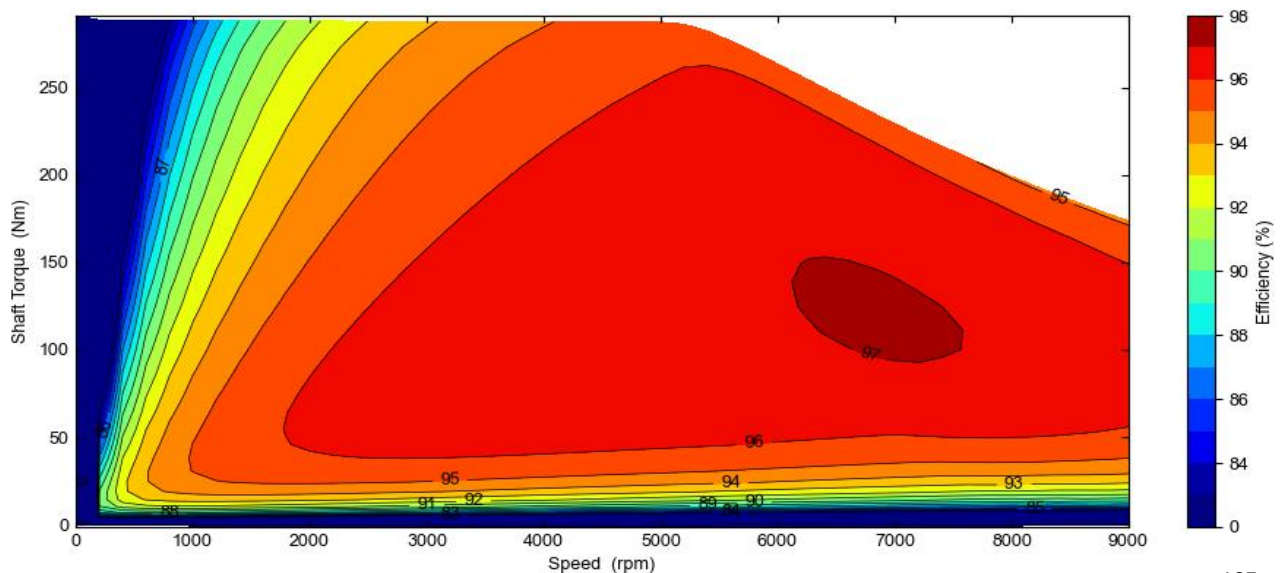
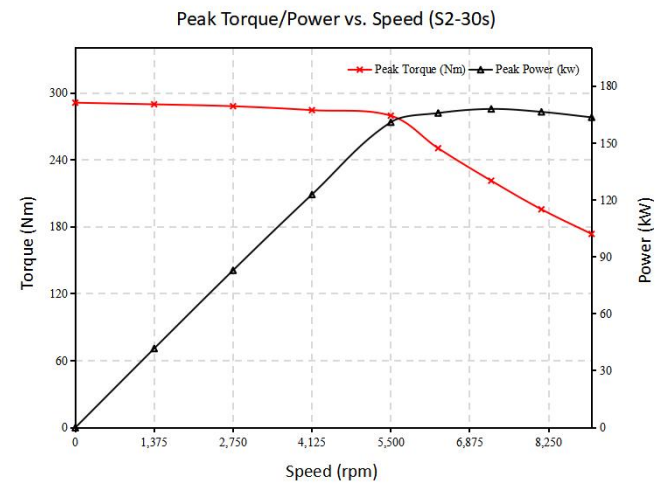


Motor Performance @ 5500rpm (220mm OD / 140mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	168.2	0.0
1,375	167.1	24.1
2,750	166.0	47.8
4,125	165.8	71.6
5,500	165.5	95.3
6,325	159.8	105.8
7,250	146.7	111.4
8,125	133.3	113.4
9,000	121.1	114.1

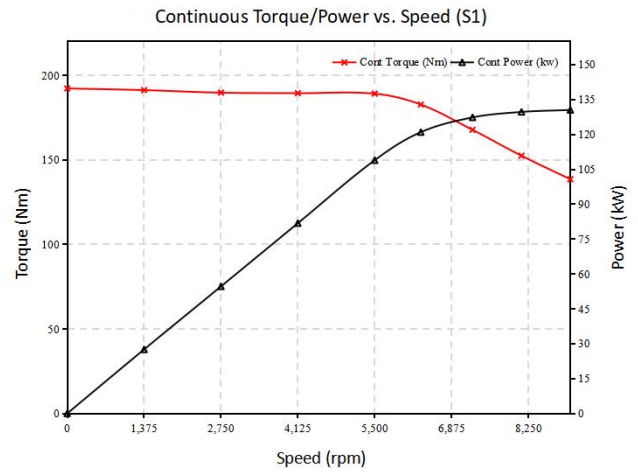


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	291.3	0.0
1,375	289.8	41.7
2,750	288.1	83.0
4,125	284.6	122.9
5,500	279.6	161.0
6,325	250.5	165.9
7,250	221.3	168.0
8,125	195.7	166.5
9,000	173.6	163.6

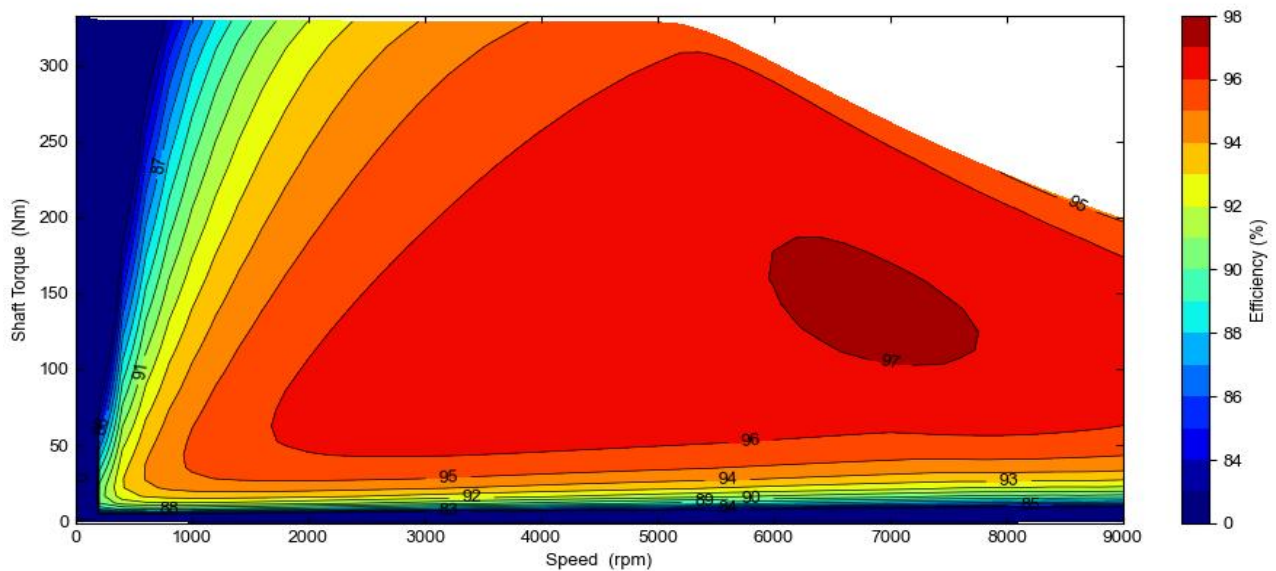
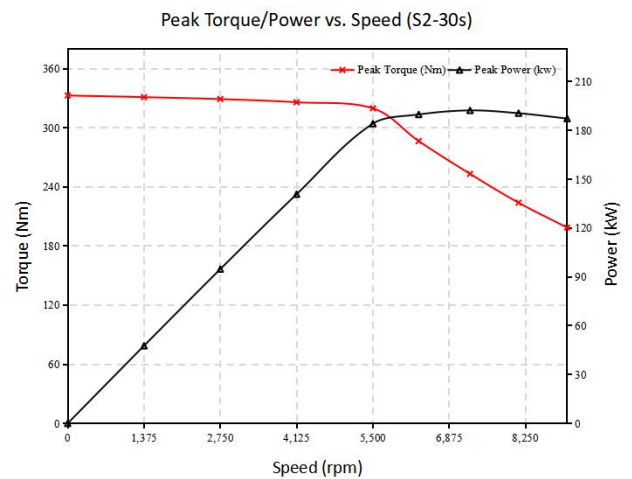


Motor Performance @ 5500rpm (220mm OD / 160mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	192.2	0.0
1,375	191.2	27.5
2,750	189.7	54.6
4,125	189.4	81.8
5,500	189.1	108.9
6,325	182.7	121.0
7,250	167.7	127.3
8,125	152.4	129.7
9,000	138.5	130.5

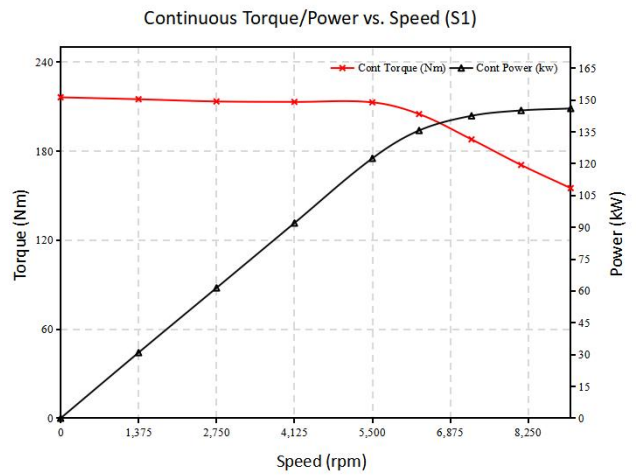


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	332.8	0.0
1,375	331.1	47.7
2,750	329.1	94.8
4,125	325.9	140.8
5,500	319.7	184.1
6,325	286.5	189.8
7,250	253.2	192.3
8,125	223.9	190.5
9,000	198.7	187.3

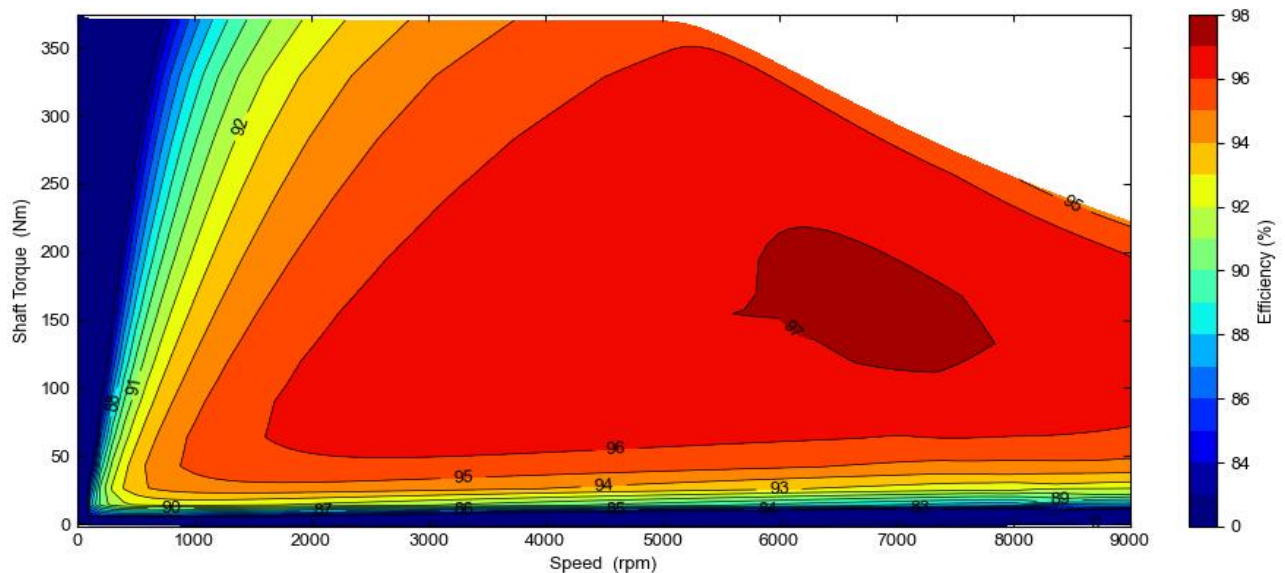
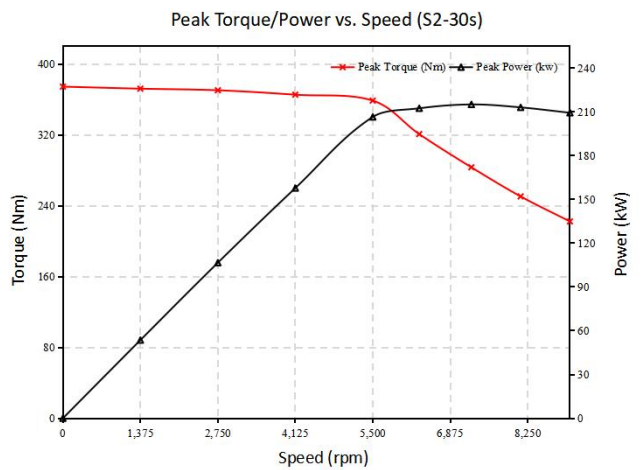


Motor Performance @ 5500rpm (220mm OD / 180mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	216.2	0.0
1,375	214.9	30.9
2,750	213.4	61.5
4,125	213.1	92.0
5,500	212.8	122.6
6,325	204.9	135.7
7,250	187.9	142.6
8,125	170.6	145.1
9,000	155.0	146.1

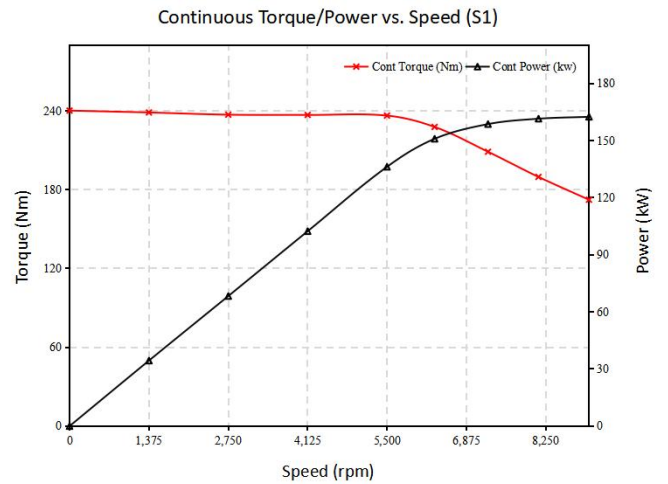


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	374.4	0.0
1,375	372.1	53.6
2,750	370.3	106.6
4,125	365.3	157.8
5,500	358.6	206.5
6,325	320.8	212.5
7,250	283.4	215.1
8,125	250.5	213.1
9,000	222.2	209.4

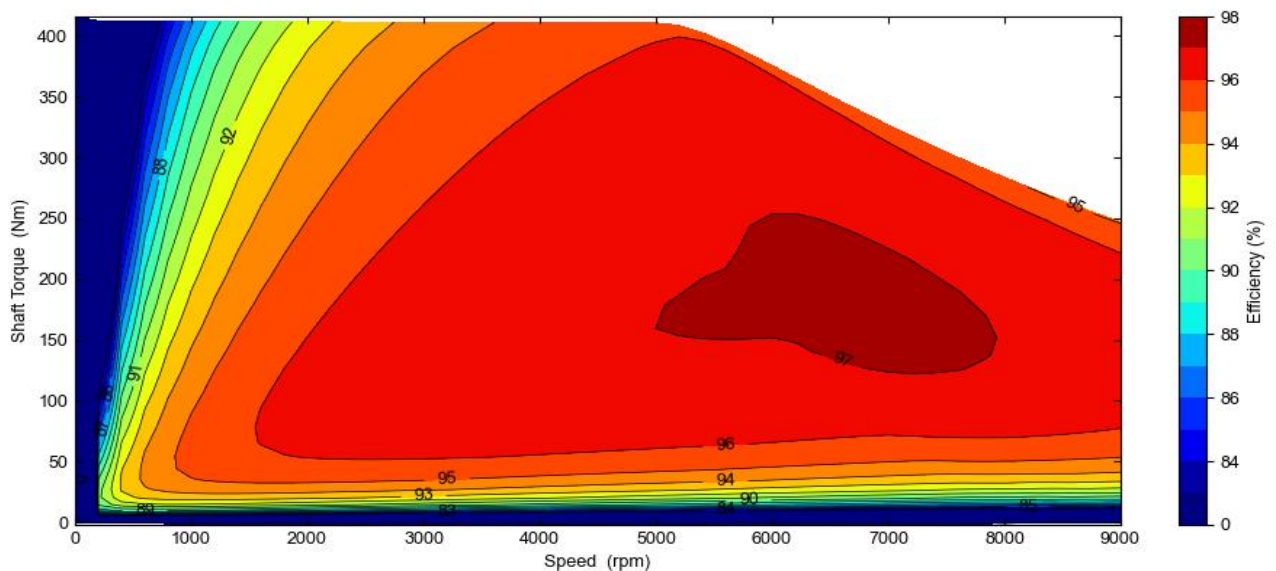
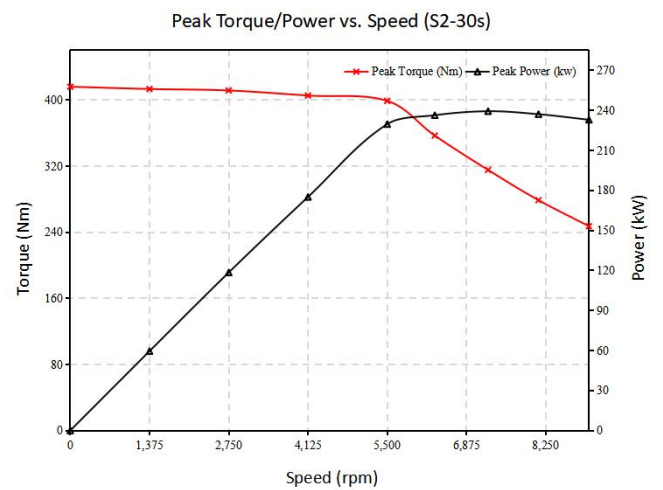


Motor Performance @ 5500rpm (220mm OD / 200mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	240.2	0.0
1,375	238.8	34.4
2,750	237.1	68.3
4,125	236.9	102.3
5,500	236.4	136.1
6,325	227.8	150.9
7,250	208.9	158.6
8,125	189.7	161.4
9,000	172.3	162.4

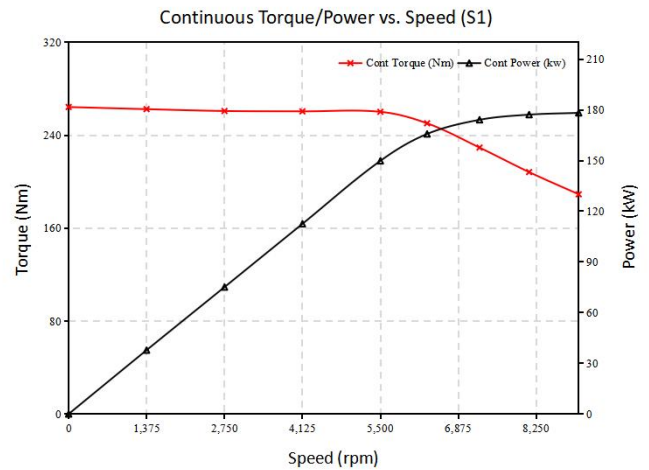


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	416.0	0.0
1,375	413.2	59.5
2,750	411.4	118.5
4,125	405.3	175.1
5,500	398.8	229.7
6,325	356.9	236.4
7,250	315.3	239.3
8,125	278.7	237.1
9,000	247.2	233.0

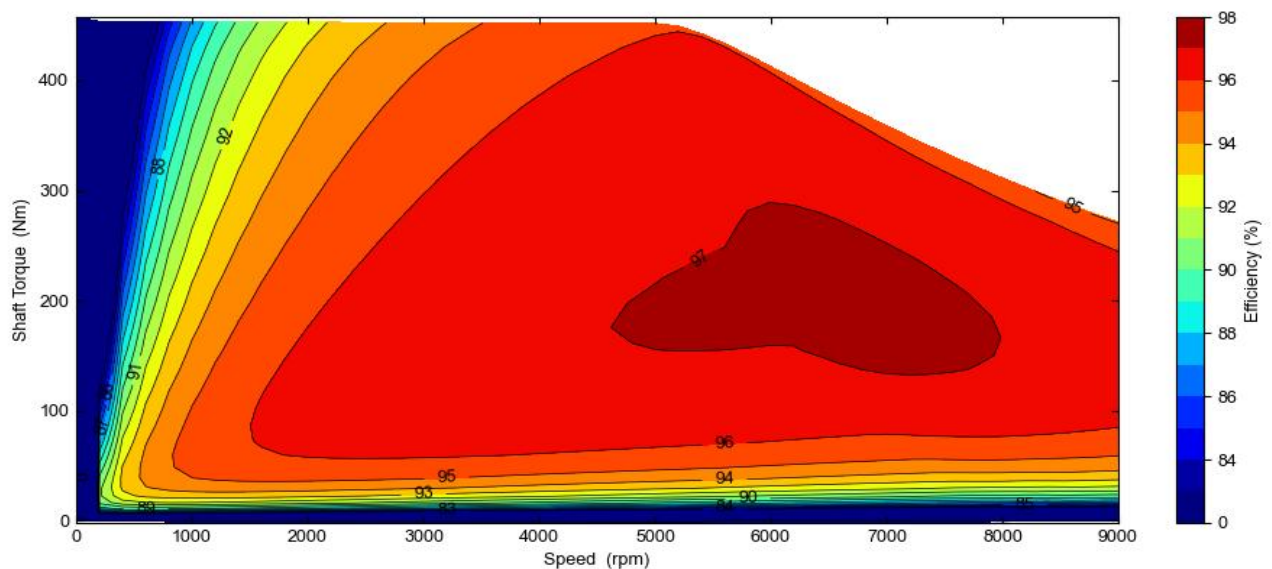
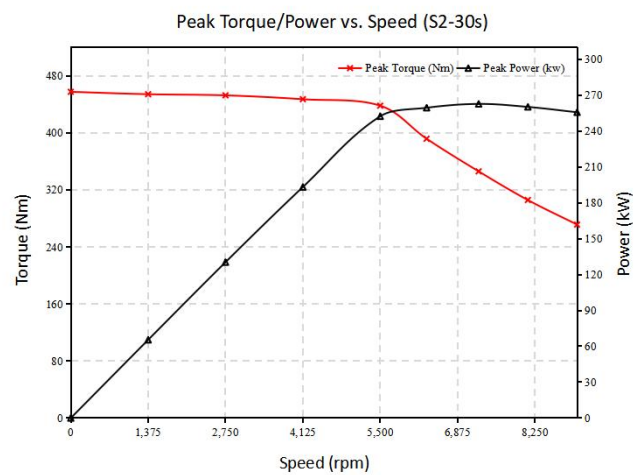


Motor Performance @ 5500rpm (220mm OD / 220mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	264.2	0.0
1,375	262.4	37.8
2,750	260.8	75.1
4,125	260.5	112.5
5,500	260.1	149.8
6,325	250.2	165.7
7,250	229.3	174.1
8,125	208.2	177.2
9,000	189.1	178.2

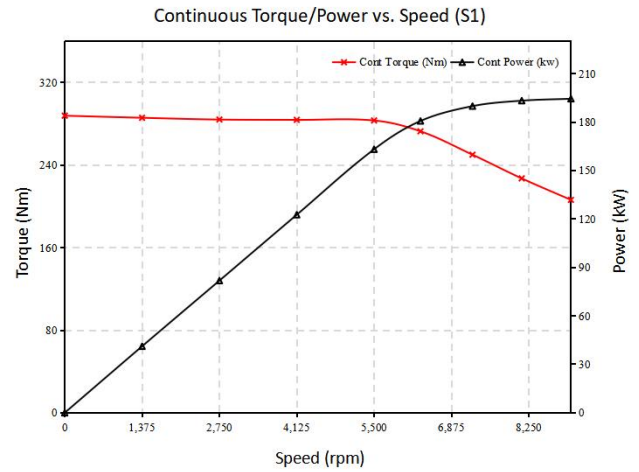


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	457.6	0.0
1,375	454.2	65.4
2,750	452.6	130.3
4,125	447.2	193.2
5,500	438.1	252.3
6,325	391.8	259.5
7,250	346.0	262.7
8,125	305.8	260.2
9,000	271.3	255.7

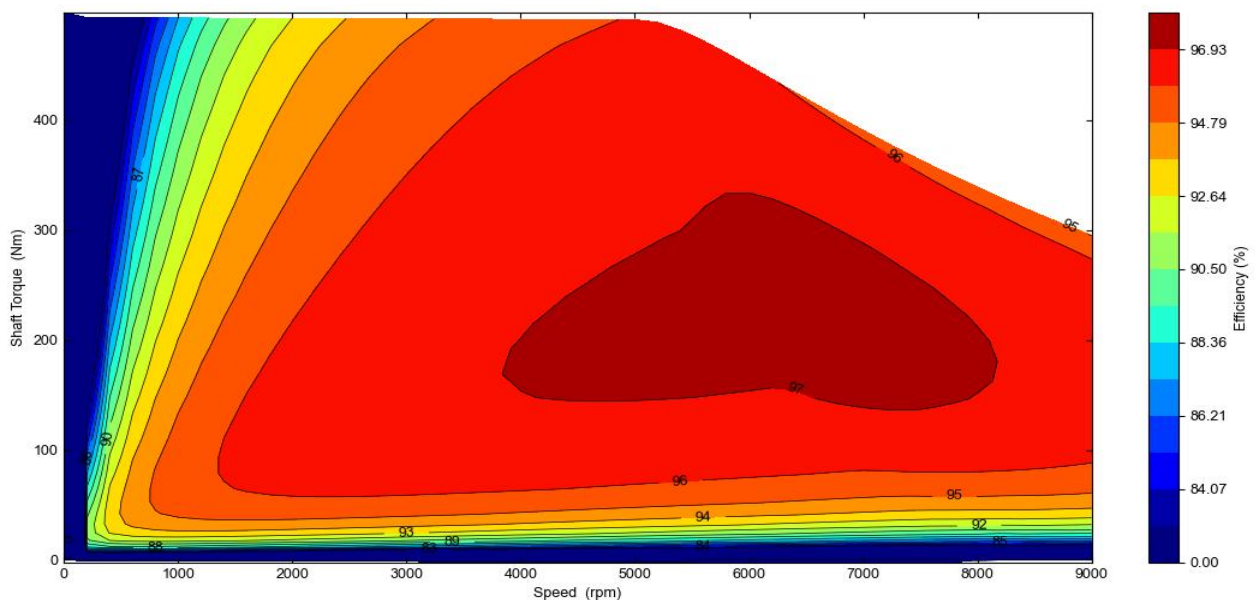
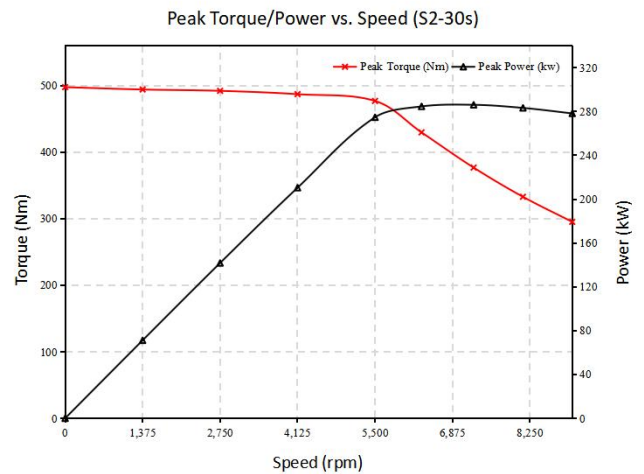


Motor Performance @ 5500rpm (220mm OD / 240mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	287.9	0.0
1,375	285.9	41.2
2,750	284.2	81.8
4,125	283.9	122.6
5,500	283.3	163.2
6,325	272.8	180.7
7,250	250.1	189.9
8,125	227.2	193.3
9,000	206.3	194.5

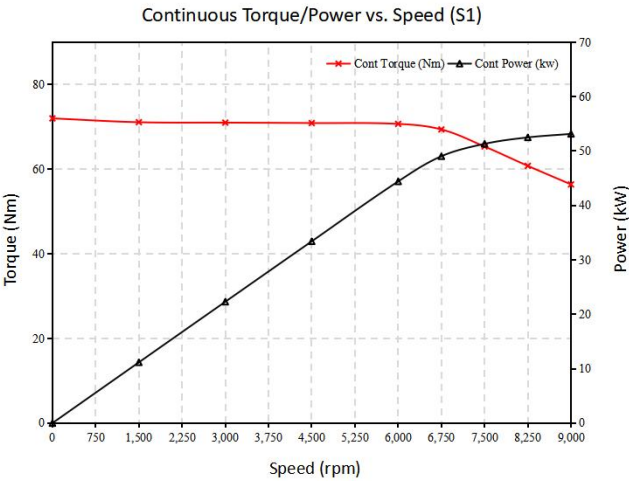


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	497.9	0.0
1,375	494.3	71.2
2,750	492.3	141.8
4,125	487.3	210.5
5,500	477.1	274.8
6,325	429.9	284.7
7,250	376.9	286.2
8,125	333.0	283.3
9,000	295.3	278.3

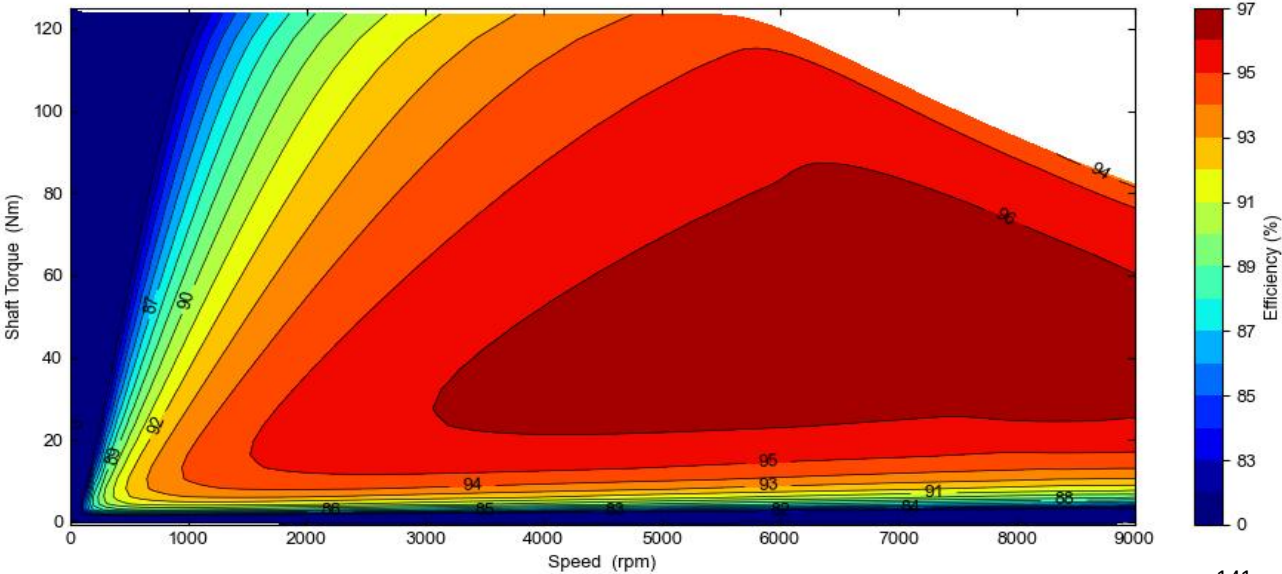
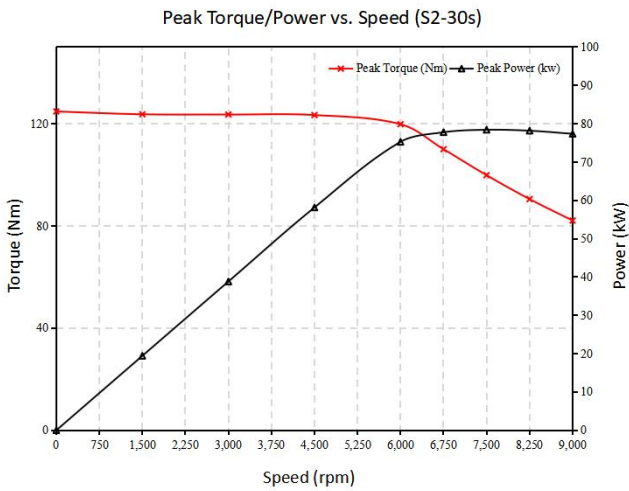


Motor Performance @ 6000rpm (220mm OD / 60mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	72.0	0.0
1,500	71.1	11.2
3,000	71.0	22.3
4,500	70.9	33.4
6,000	70.7	44.4
6,750	69.4	49.0
7,500	65.4	51.3
8,250	60.8	52.5
9,000	56.4	53.2

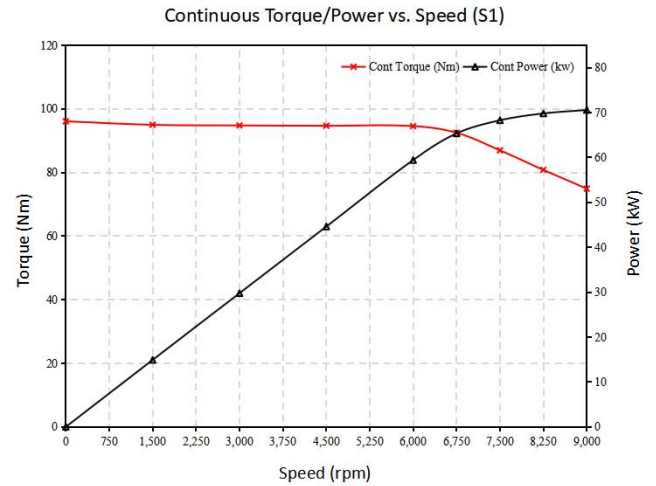


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	124.8	0.0
1,500	123.7	19.4
3,000	123.6	38.8
4,500	123.4	58.1
6,000	119.8	75.3
6,750	110.0	77.8
7,500	99.9	78.4
8,250	90.5	78.2
9,000	82.1	77.4

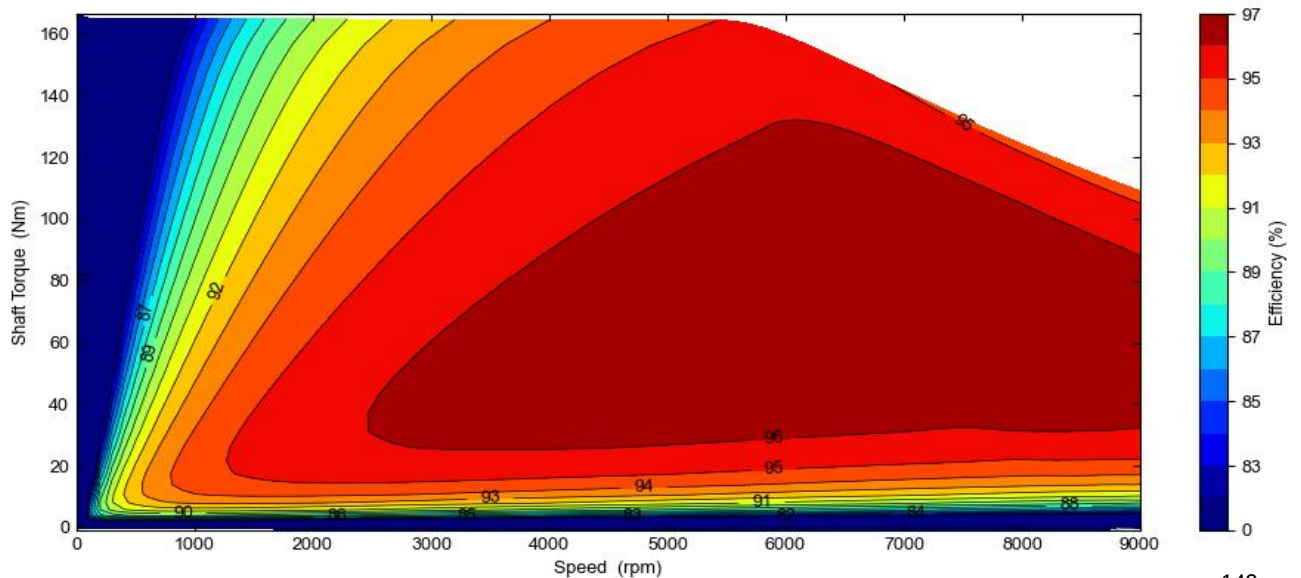
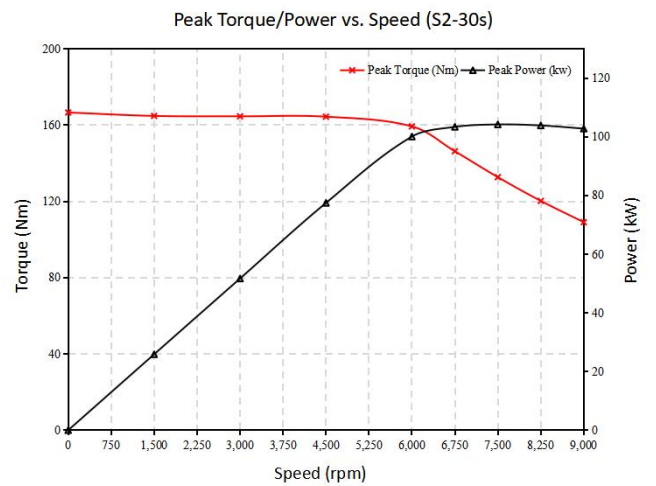


Motor Performance @ 6000rpm (220mm OD / 80mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	96.1	0.0
1,500	95.0	14.9
3,000	94.8	29.8
4,500	94.7	44.6
6,000	94.6	59.4
6,750	92.5	65.4
7,500	87.0	68.3
8,250	80.8	69.8
9,000	74.9	70.6

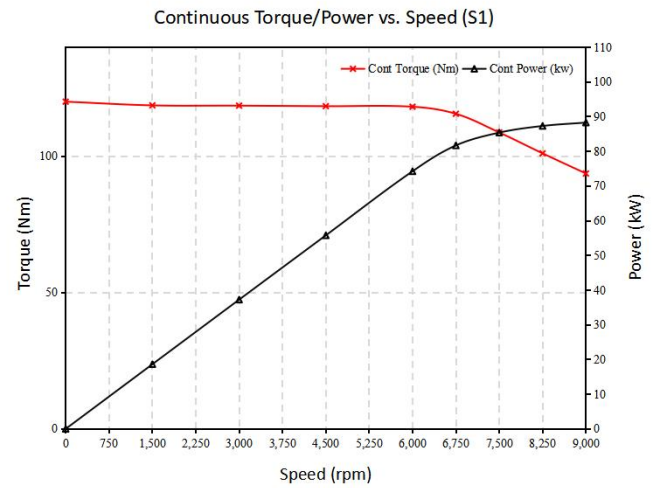


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	166.6	0.0
1,500	164.8	25.9
3,000	164.6	51.7
4,500	164.4	77.5
6,000	159.3	100.1
6,750	146.3	103.4
7,500	132.7	104.2
8,250	120.2	103.9
9,000	109.1	102.8

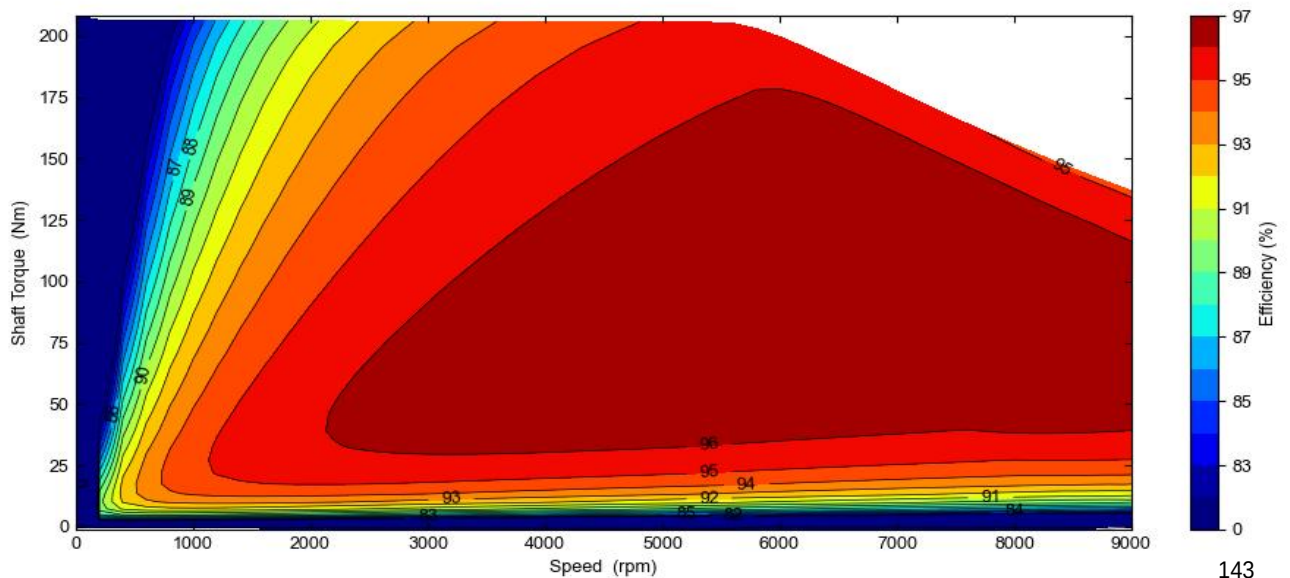
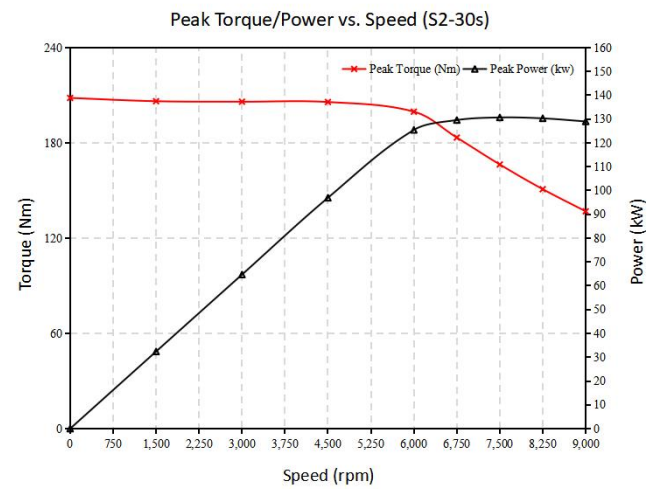


Motor Performance @ 6000rpm (220mm OD / 100mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	120.1	0.0
1,500	118.7	18.6
3,000	118.6	37.3
4,500	118.4	55.8
6,000	118.2	74.3
6,750	115.6	81.7
7,500	108.8	85.4
8,250	101.1	87.3
9,000	93.7	88.3

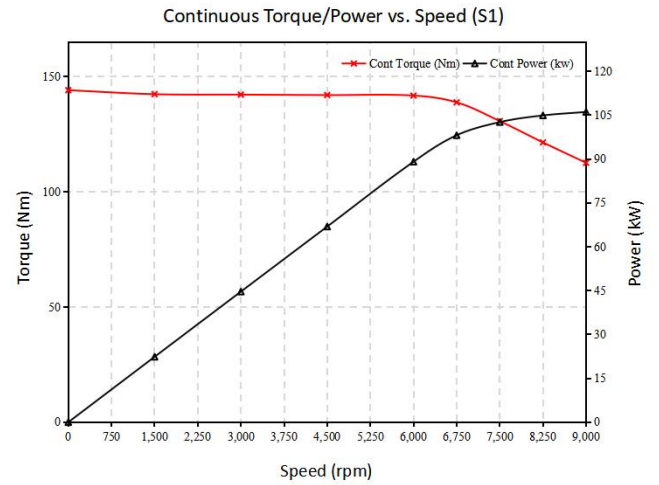


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	208.3	0.0
1,500	206.2	32.4
3,000	205.9	64.7
4,500	205.7	96.9
6,000	199.6	125.4
6,750	183.3	129.6
7,500	166.4	130.6
8,250	150.8	130.3
9,000	136.9	129.0

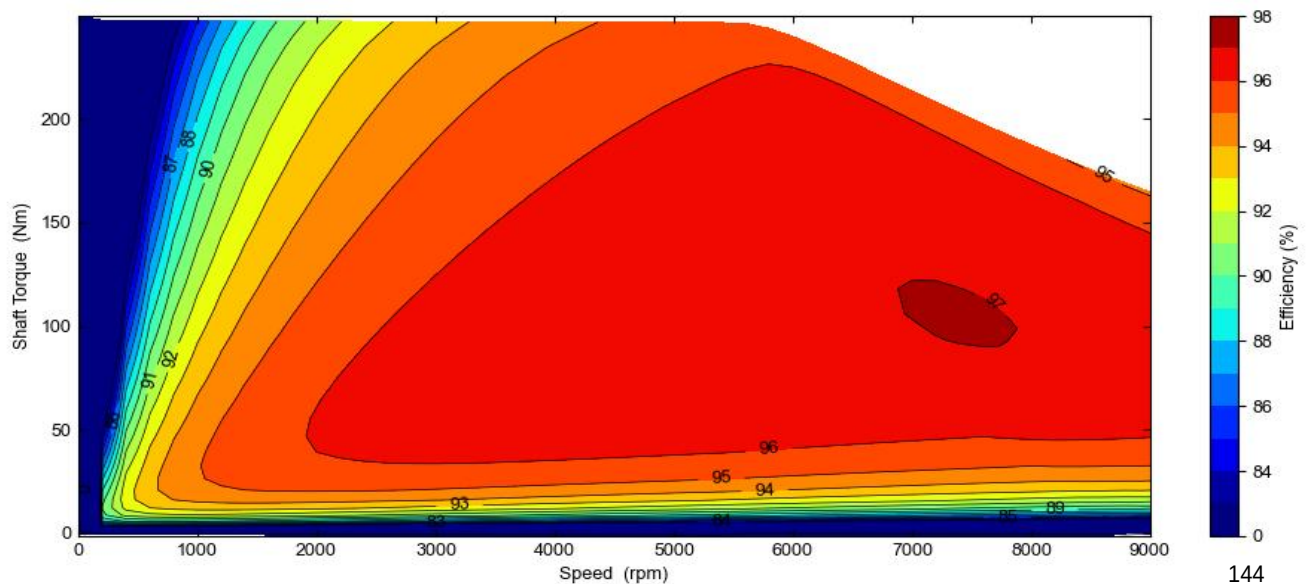
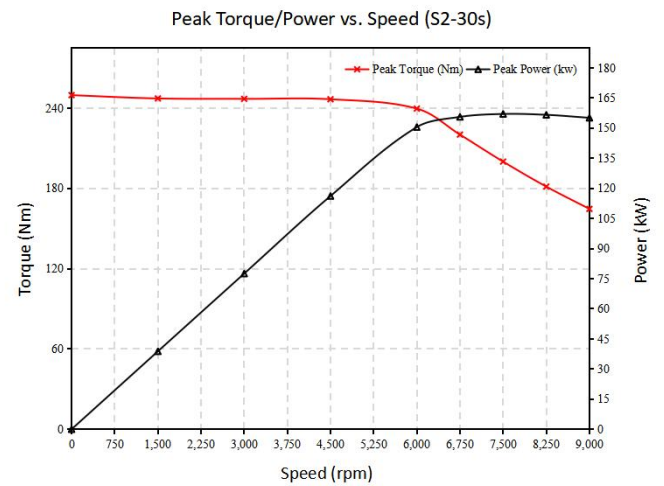


Motor Performance @ 6000rpm (220mm OD / 120mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	144.1	0.0
1,500	142.4	22.4
3,000	142.2	44.7
4,500	142.0	66.9
6,000	141.8	89.1
6,750	138.9	98.1
7,500	130.7	102.6
8,250	121.5	104.9
9,000	112.6	106.1

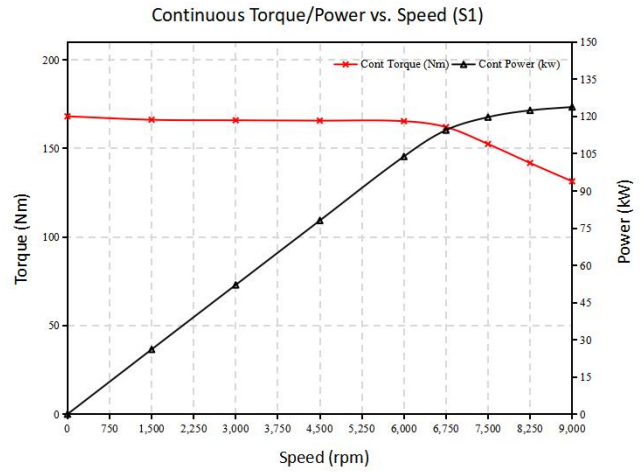


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	249.7	0.0
1,500	247.2	38.8
3,000	246.9	77.6
4,500	246.6	116.2
6,000	239.6	150.5
6,750	220.2	155.6
7,500	200.0	157.1
8,250	181.3	156.6
9,000	164.6	155.2

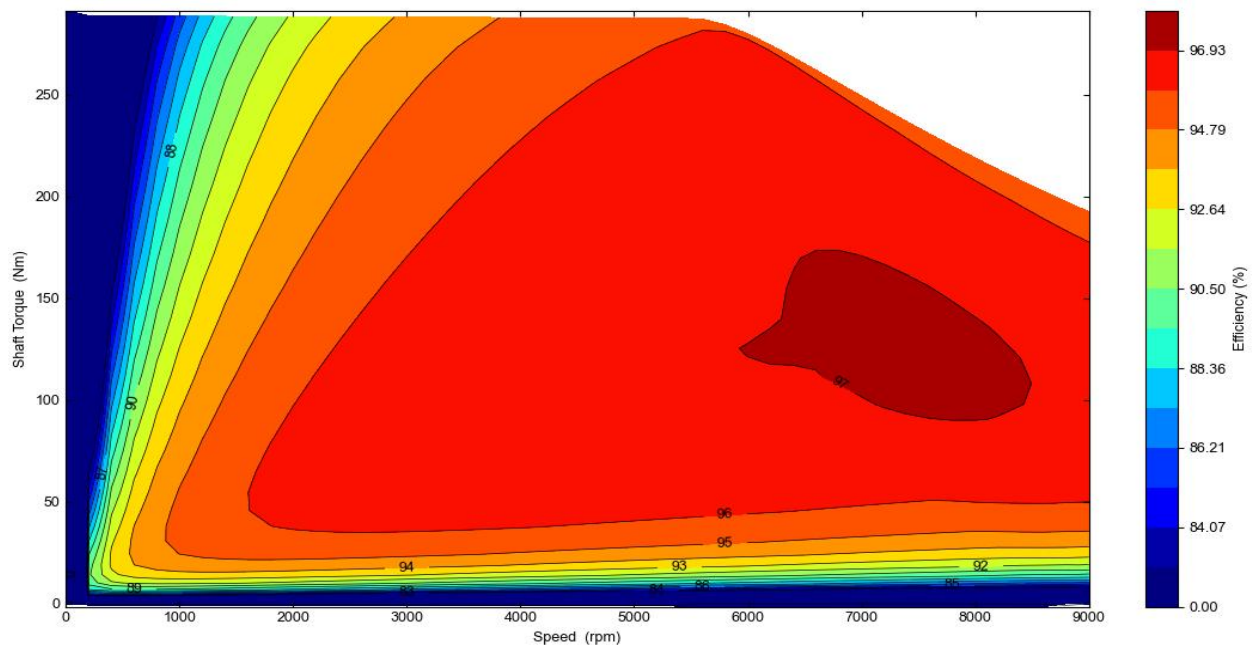
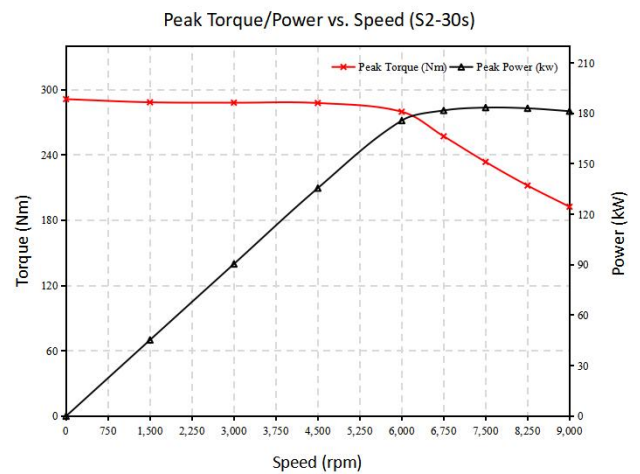


Motor Performance @ 6000rpm (220mm OD / 140mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	168.2	0.0
1,500	166.2	26.1
3,000	165.9	52.1
4,500	165.7	78.1
6,000	165.4	103.9
6,750	162.1	114.5
7,500	152.5	119.8
8,250	141.8	122.5
9,000	131.4	123.9

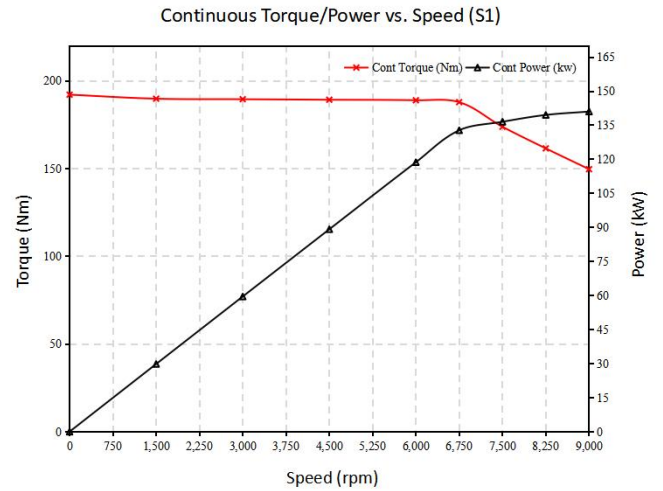


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	291.3	0.0
1,500	288.4	45.3
3,000	288.0	90.5
4,500	287.7	135.6
6,000	279.7	175.7
6,750	257.2	181.8
7,500	233.6	183.4
8,250	211.9	183.0
9,000	192.4	181.3

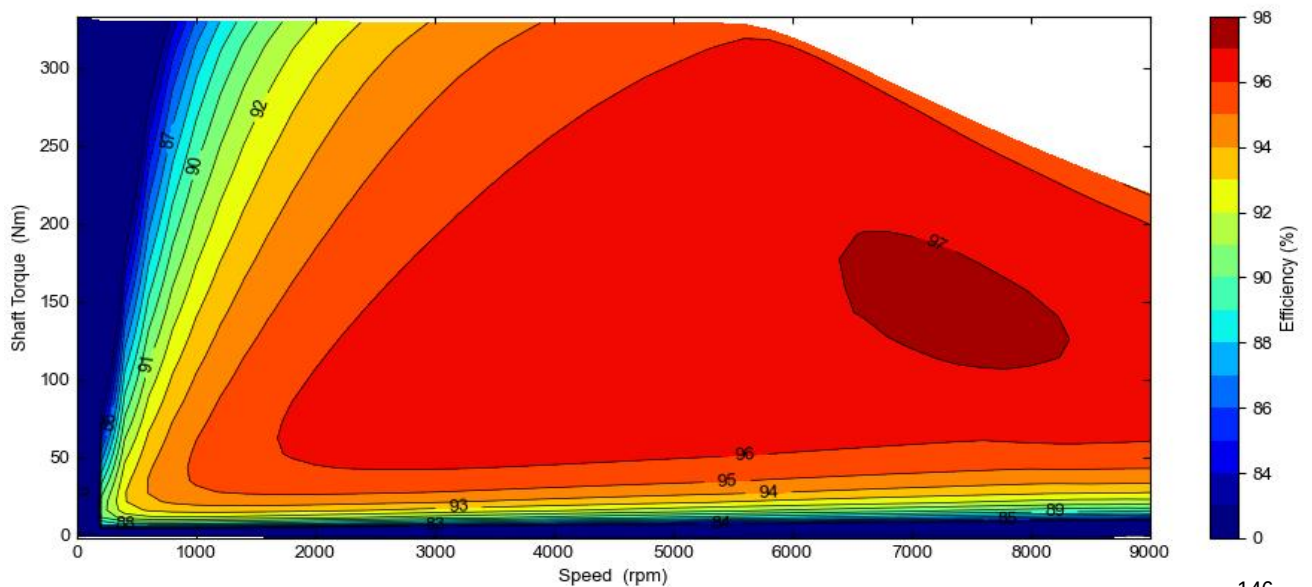
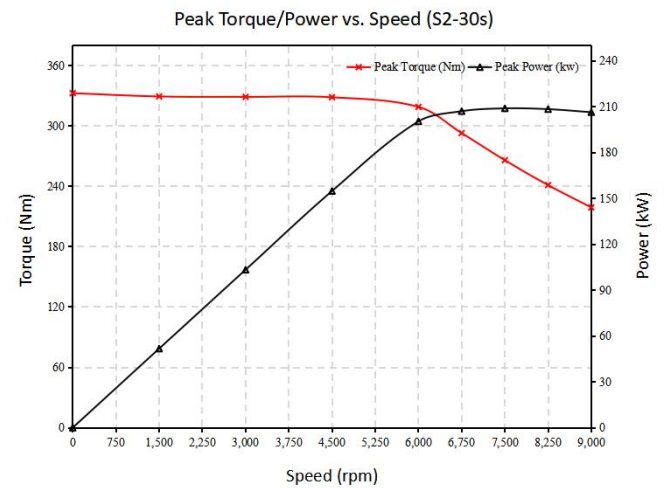


Motor Performance @ 6000rpm (220mm OD / 160mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	192.2	0.0
1,500	189.9	29.8
3,000	189.6	59.6
4,500	189.3	89.2
6,000	189.0	118.7
6,750	187.9	132.8
7,500	173.9	136.6
8,250	161.6	139.6
9,000	149.7	141.1

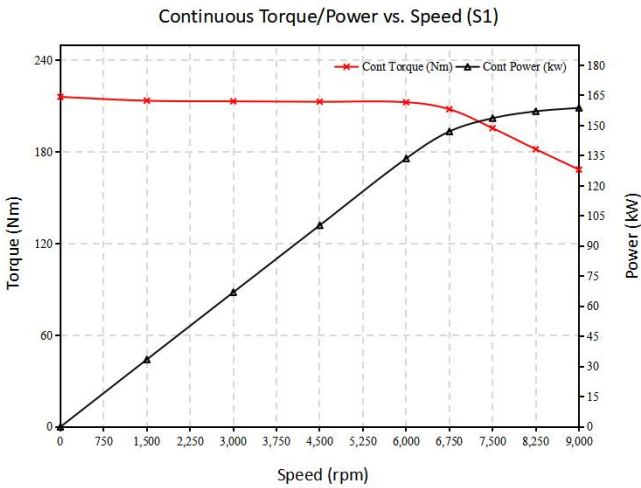


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	332.8	0.0
1,500	329.5	51.8
3,000	329.1	103.4
4,500	328.7	154.9
6,000	319.1	200.5
6,750	293.1	207.2
7,500	266.1	209.0
8,250	241.3	208.5
9,000	219.1	206.5

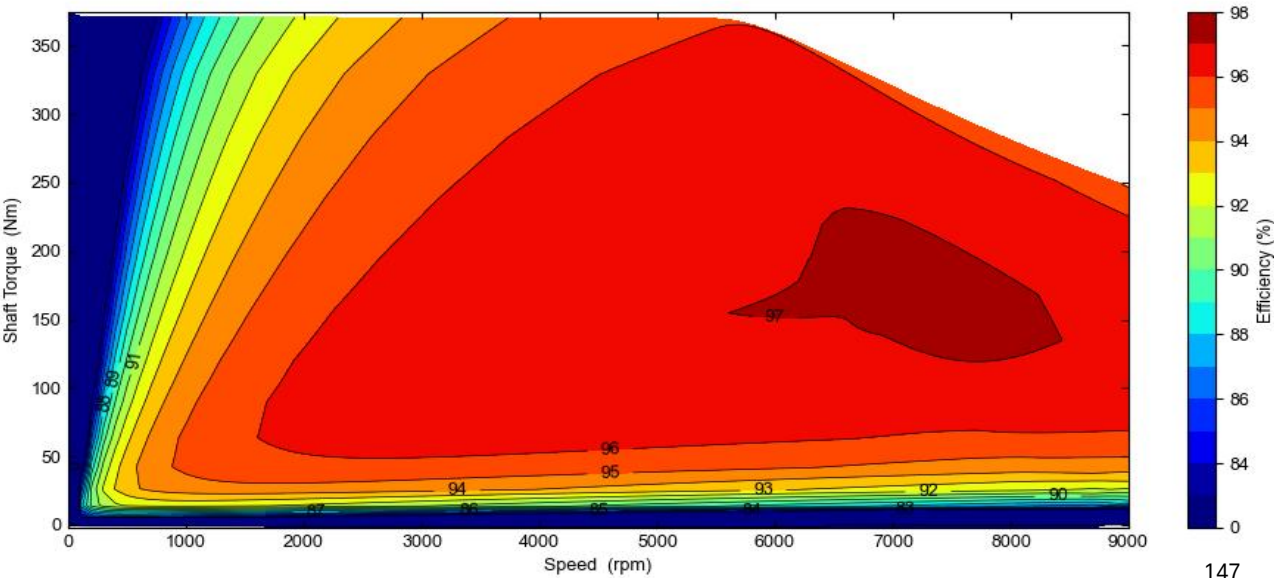
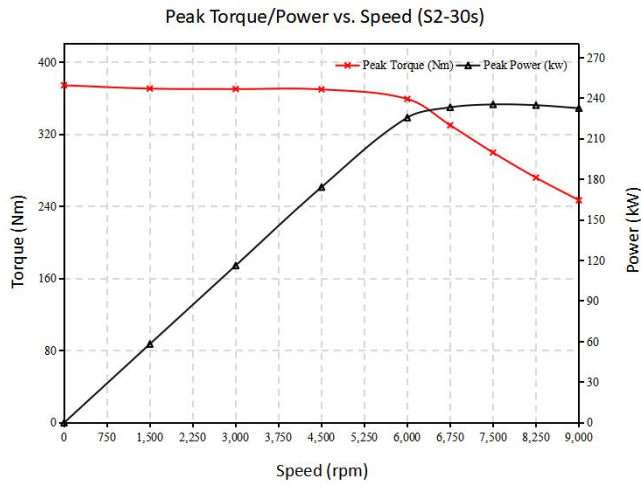


Motor Performance @ 6000rpm (220mm OD / 180mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	216.2	0.0
1,500	213.7	33.6
3,000	213.3	67.0
4,500	213.0	100.4
6,000	212.7	133.6
6,750	208.1	147.1
7,500	195.7	153.7
8,250	181.9	157.1
9,000	168.6	158.9

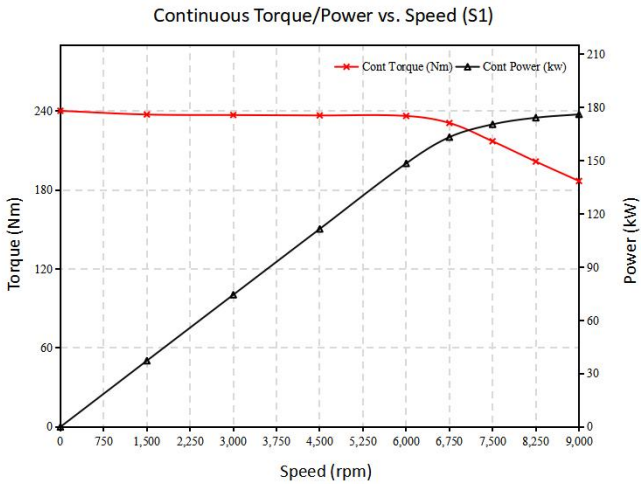


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	374.4	0.0
1,500	370.7	58.2
3,000	370.2	116.3
4,500	369.8	174.3
6,000	359.2	225.7
6,750	330.1	233.3
7,500	299.8	235.4
8,250	271.9	234.9
9,000	246.9	232.6

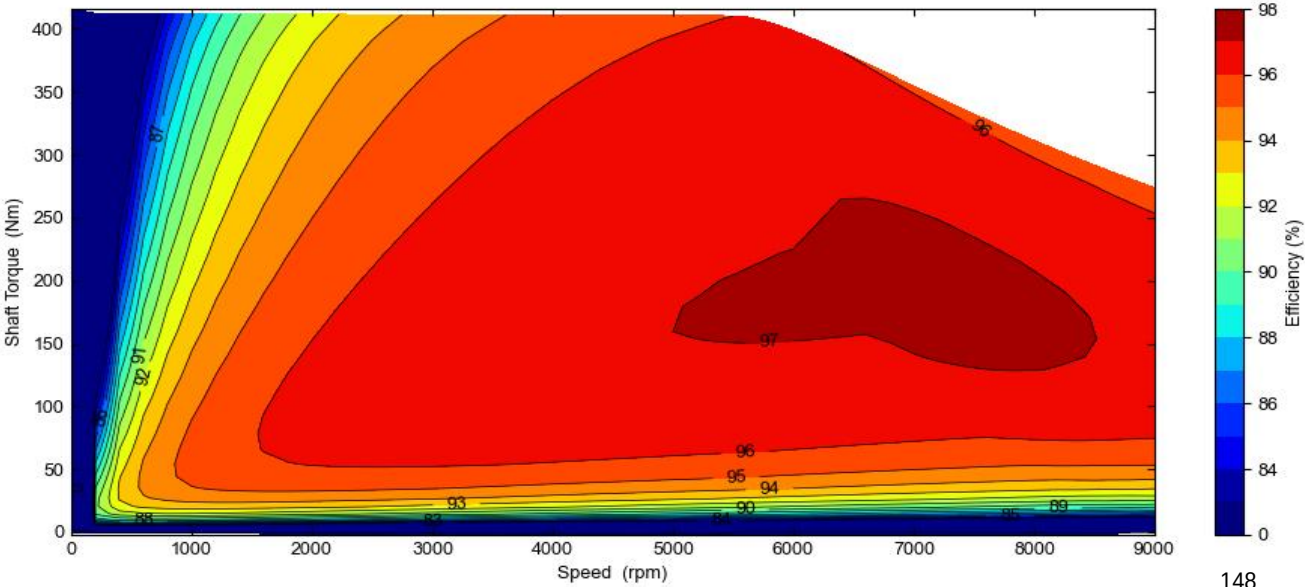
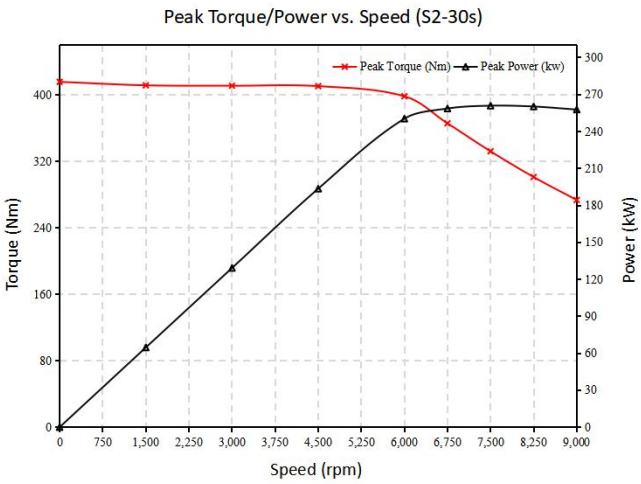


Motor Performance @ 6000rpm (220mm OD / 200mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	240.2	0.0
1,500	237.4	37.3
3,000	237.0	74.5
4,500	236.7	111.5
6,000	236.3	148.5
6,750	231.0	163.3
7,500	217.1	170.5
8,250	201.7	174.2
9,000	186.9	176.1

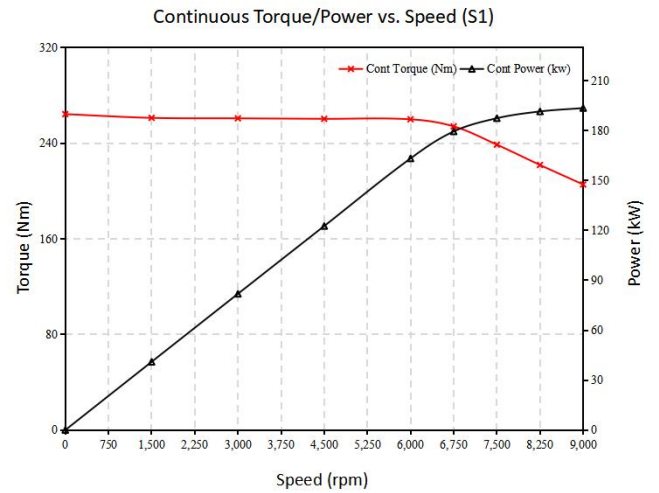


Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	416.0	0.0
1,500	411.8	64.7
3,000	411.3	129.2
4,500	410.8	193.6
6,000	398.6	250.4
6,750	366.0	258.7
7,500	332.3	261.0
8,250	301.3	260.3
9,000	273.6	257.8



Motor Performance @ 6000rpm (220mm OD / 220mm Stack Stator)

Continuous Performance (S1)		
Speed (rpm)	Cont Torque (Nm)	Cont Power (kw)
0	264.2	0.0
1,500	261.1	41.0
3,000	260.7	81.9
4,500	260.3	122.7
6,000	259.9	163.3
6,750	254.0	179.5
7,500	238.7	187.5
8,250	221.7	191.5
9,000	205.4	193.6



Peak Performance (S2-30s)		
Speed (rpm)	Peak Torque (Nm)	Peak Power (kw)
0	457.6	0.0
1,500	453.0	71.2
3,000	452.5	142.1
4,500	451.9	212.9
6,000	438.3	275.4
6,750	402.5	284.5
7,500	365.4	287.0
8,250	331.3	286.2
9,000	300.8	283.5

