

Motor	C2822-1200	C2822-1400	C2826-1000	C2826-1400	C2830-750	C2830-1050
No. of Cells	2-3S LiPo	2-3S LiPo	2-3S LiPo	2-3 S LiPo	2-3S LiPo	2-3S LiPo
KV (RPM/V)	1200	1400	1000	1400	750	1050
Peak Power (W)/30 s	75 (3S)	90 (3S)	110 (3S)	120 (3S)	125 (3S)	135 (3S)
No Load Current (A)	0.3 (2S)	0.4 (2S)	0.4 (2S)	0.5 (2S)	0.3 (2S)	0.6 (2S)
Peak Current (A)/30 s	9	11	13	14	15	16
Recommended ESC (A)	15	15	15-20	20	20	20
Diameter (mm)	27.8	27.8	27.8	27.8	27.8	27.8
Length (mm)	23.0	23.0	27.0	27.0	31	31
Shaft (mm)	3.175	3.175	3.175	3.175	3.175	3.175
Weight (g)	34	34	50	50	60	60
No. of Poles	14	14	14	14	14	14
Timing	15-25°	15-25°	15-25°	15-25°	15-25°	15-25°
Glider (g)	350	350	450	450	700	800
Trainer (g)	350	350	450	450	600	700
Aerobatic	300	300	400	400	500	600
3D	250	250	330	300	400	400
Recommended Propeller	2S: 8x5-6"	2S: 8x4"	2S: 10x5"	2S: 8x5-6"	2S: 12x5"	2S: 11x5"
	3S: 7x4-5"	3S: 6x4"	3S: 9x5"	3S: 7x4-5"	3S: 11x5"	3S: 10x5"

Motor	C2830-1300	C2836-850	C2836-915	C2836-1120	C3530-1050	C3530-1400
No. of Cells	2-3S LiPo	2-4S LiPo	2-4S LiPo	2-4S LiPo	2-4S LiPo	2-4S LiPo
KV (RPM/V)	1300	850	915	1120	1050	1400
Peak Power (W)/30 s	210 (3S)	200 (4S)	220 (4S)	280 (4S)	330 (4S)	390 (4S)
No Load Current (A)	0.7 (2S)	0.6 (2S)	0.7 (2S)	0.8 (2S)	0.8 (2S)	1.7 (2S)
Peak Current (A)/30 s	25	18	20	25	30	35
Recommended ESC (A)	25-30	25-30	25-30	30	40	40-45
Diameter (mm)	27.8	27.8	27.8	27.8	35	35
Length (mm)	31	37	37	37	30	30
Shaft (mm)	3.175	3.175	3.175	3.175	4.0	4.0
Weight (g)	60	67	67	67	80	80
No. of Poles	14	14	14	14	14	14
Timing	15-25°	15-25°	15-25°	15-25°	15-25°	15-25°
Glider (g)	800	1050	1050	950	1200	950
Trainer (g)	700	900	900	900	1000	900
Aerobatic	600	800	800	800	850	800
3D		600	600	600	750	700
Recommended Propeller	2S: 9x5-6"		2S: 12x5-6"	2S: 11x5-6"		
	3S: 8x5-6"	3S: 11x5-7"	3S: 11x5-6"	3S: 10x5"	3S: 11x5"	3S: 10x5"
		4S: 9x5-6"	4S: 9x5"	4S: 8x4"	4S: 9x5"	4S: 8x4"

Motor	C3536-850	C3536-1000	C3536-1250	C3542-1000	C3542-1250	C3548-800	C3548-900
No. of Cells	3-4S LiPo	2-4S LiPo	2-4S LiPo	3-4S LiPo	3-4S LiPo	3-5S LiPo	3-5S LiPo
KV (RPM/V)	850	1000	1250	1000	1250	800	900
Peak Power (W)/30 s	310 (4S)	370 (4S)	420 (4S)	500 (4S)	610 (4S)	660 (5S)	750 (5S)
No Load Current (A)	1.1 (3S)	1.4 (3S)	2.2 (3S)	2.3 (3S)	3.6 (3S)	2.2 (3S)	2.9 (3S)
Peak Current (A)/30 s	28	33	38	45	55	48	54
Recommended ESC (A)	40	40	40-50	50-60	60-70	50-60	60-70
Diameter (mm)	35	35	35	35	35	35	35
Length (mm)	36	36	36	42	42	48	48
Shaft (mm)	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Weight (g)	110	110	110	140	140	170	170
No. of Poles	14	14	14	14	14	14	14
Timing	15-25°	15-25°	15-25°	15-25°	15-25°	15-25°	15-25°
Glider (g)	1800	1700	1600	2400	2200	2700	2600
Trainer (g)	1700	1600	1500	2300	2100	2600	2500
Aerobatic	1300	1330	1300	2000	1800	2300	2300
3D	1050	1050	1050	1500	1200	1500	1400
Recommended Propeller	3S: 13x6-7"	3S: 12x6"	3S: 11x5"	3S: 13x5-6"	3S: 10x5-6"	3S: 14x7"	3S: 13x7-8"
	4S: 11x5-6"	4S: 10x5-6"	4S: 9x5"	4S: 11x5-6"	4S: 9x5-6"	4S: 13x6-8"	4S: 12x6"
						5S: 12x6"	5S: 10x6"