

Motor	1915-3750	2809-2300	2809-1620	2811-1800	2811-2300	2813-1500
No. of Cells	2-4S LiPo	2S LiPo	2-3S LiPo	2-3S LiPo	2-3S LiPo	2-3S LiPo
KV (RPM/V)	3750	2300	1620	1800	2300	1500
Peak Power (W)/180 s	310	60	54	110 (2S)	110 (2S)	170 (3S)
Int. Resistance (mOhm)	98	239	387	138	88	96.5
No Load Current (A)/10 V	0.6	0.4	0.28	0.5	0.75	0.7
Peak Current (A)/180 s	19.8	8.5	9.0	13	15	15
Recommended ESC (A)	8-10	8-12	10-12	15-20	15-20	15-20
Diameter (mm)	18.8	28	28	28	28	28
Case Length (mm)	16.3	8.9	8.9	11.0	11.0	13.3
Total Length (mm)	28.3	18.4	18.4	17.3	17.3	19.3
Shaft (mm)	M5/2.0	*5.5/3.0	*5.5/3.0	*5.5/4.0	*5.5/4.0	*5.5/4.0
Weight (g)	16.2	15.0	15.0	20	20	27.6
No. of Poles	12	14	14	14	14	14
Timing	15-20°	20-25°	20-25°	20-25°	20-25°	20-25°
Glider (g)				250	250	300
Trainer (g)		220	220	250	250	280
Aerobatic		180	180	200	200	250
3D		130	130	150	150	200
Recommended Propeller		2S: 6x3-7x3.5"	2S: 9x5-10x6"	2S: 8x4"-9x5"	2S: 8x4-8x4.3"	2S: 9x5"-10x6"
	3S: 3x4"		3S: 8x4"	3S: 7x3.5"		3S: 8x4"
	4S: 3x3-4"					

*) Prop Saver/Gumičkový unašeč/Prop Saver/Gumičkový unášač

Motor PRO	2826-1200	2826-1000	2830-1100	2830-900	2836-1500	2836-1050
No. of Cells	2-4 S LiPo	2-4S LiPo	3-4S LiPo	3-4S LiPo	3-4S LiPo	3-4S LiPo
KV (RPM/V)	1200	1000	1100	900	1500	1050
Peak Power (W)/180 s	160 (3S)	200 (3S)	350 (4S)	230 (4S)	700 (4S)	470 (3S)
Int. Resistance (mOhm)	121	163	75	117	35	64
No Load Current (A)/10 V	0.66	0.55	0.85	0.7	1.7	1.0
Peak Current (A)/180 s	15	14	25	20	45	30
Recommended ESC (A)	15-20	15-20	25-35	20-30	45-50	30-40
Diameter (mm)	28.8	28.8	28.8	28.8	28.8	28.8
Case Length (mm)	24	24	28	28	34	34
Total Length (mm)	40.5	40.5	44.5	44.5	52	52
Shaft (mm)	4.0	4.0	4.0	4.0	4.0	4.0
Weight (g)	49	50	60	63	80	83
No. of Poles	14	14	14	14	14	14
Timing	20-25°	20-25°	20-25°	20-25°	20-25°	20-25°
Glider (g)	450	450	800	850	950	950
Trainer (g)	450	450	700	700	900	900
Aerobatic	400	400	600	600	800	800
3D	330	330	400	450		600
Recommended Propeller	2S: 9x6"			3S: 9x6"- -10x4.7"	3S: 8x6"-9x6"	3S: 9x6"-10x5"
	3S: 8x6"	3S: 9x6"	3S: 9x6"- -10x4.7"	4S: 9x6"	4S: 8x6"	4S: 9x6"
		4S: 8x6"	4S: 8x6"			

Motor	2836-850	3530-1500	3530-1200	3536-1150	3536-1000	3536-850
No. of Cells	3-4S LiPo	3-4S LiPo	2-4S LiPo	3-4S LiPo	3-4S LiPo	3-4S LiPo
KV (RPM/V)	850	1500	1200	1150	1000	850
Peak Power (W)/180 s	350 (4S)	650 (4S)	300 (3S)	800 (4S)	700 (4S)	650 (4S)
Int. Resistance (mOhm)	82	43	46.5	26	35	43
No Load Current (A)/10 V	0.9	1.2	1.24	1.8	1.5	1.2
Peak Current (A)/180 s	18	45	25	55	50	45
Recommended ESC (A)	25-35	45-50	30-35	50-70	50-60	45-60
Diameter (mm)	28.8	35.2	35.2	35.2	35.2	35.2
Case Length (mm)	34	28	28	34	34	34
Total Length (mm)	52	48.5	48.5	54.5	54.5	54.5
Shaft (mm)	4.0	5.0	5.0	5.0	5.0	5.0
Weight (g)	79	81	80	108	107	108
No. of Poles	14	14	14	14	14	14
Timing	20-25°	20-25°	20-25°	20-25°	20-25°	20-25°
Glider (g)	1050	950	1200	1600	1700	1800
Trainer (g)	900	900	1000	1500	1600	1700
Aerobatic	800	800	850	1300	1330	1300
3D	600	700	750	1050	1050	1050
Recommended Propeller	3S: 12x6"- -13x8"	3S: 9x6"	3S: 10X5"	3S: 10x5.5"- -11X5.5"	3S: 12X6"	3S: 12x6"- -13X6.5"
	4S: 10x4.7"- -11x5.5"	4S: 8x4-5"	4S: 8X4-5"	4S: 9X5-6"	4S: 10X5"	4S: 10x5.5"- -11X5.5"

Motor	3542-1150	3542-950	3542-830	3548-900	3548-750	3548-500
No. of Cells	3-4S LiPo	3-4S LiPo	3-4S LiPo	3-4S LiPo	3-5S LiPo	6S LiPo
KV (RPM/V)	1150	950	830	900	750	500
Peak Power (W)/180 s	1000 (4S)	900 (4S)	700 (4S)	820 (4S)	870 (5S)	578 (6S)
Int. Resistance (mOhm)	16	28	39	24	32	67.5
No Load Current (A)/10 V	2.7	2.0	1.6	2.2	1.8	1.25
Peak Current (A)/180 s	70	65	45	57	50	26
Recommended ESC (A)	70-80	70-80	50-60	60-70	50-60	40-50
Diameter (mm)	35.2	35.2	35.2	35.2	35.2	35
Case Length (mm)	41	41	41	47	47	47
Total Length (mm)	63.5	63.5	63.5	69.5	69.5	69.5
Shaft (mm)	5.0	5.0	5.0	5.0	5.0	5.0
Weight (g)	141	139	139	175	175	173
No. of Poles	14	14	14	14	14	14
Timing	20-25°	20-25°	20-25°	20-25°	20-25°	20-25°
Glider (g)	2200	2400	2400	2600	2700	2800
Trainer (g)	2100	2300	2200	2500	2600	2700
Aerobatic	1800	2000	1900	2300	2300	2300
3D	1200	1500	1400	1400	1500	1500
Recommended Propeller	3S: 11x8"- -12X6"	3S: 12x6"- -13X6.5"	3S: 13X6.5"- -14x7"	3S: 14X7"- -15x8"	4S: 13X6.5"	
	4S: 9X6"- -10x5.5"	4S: 11X5.5"- -11x8"	4S: 11x7"- -12X6"	4S: 12X6"- -13x6.5"	5S: 12X6"	6S: 12x6"- -13X6.5"

Motor	4345-880	4345-730	4355-700	4355-570
No. of Cells	3-4S LiPo	4-5S LiPo	4S LiPo	4-6S LiPo
KV (RPM/V)	880	730	700	570
Peak Power (W)/180 s	1100 (4S)	1300 (5S)	2013	1440 (6S)
Int. Resistance (mOhm)	14	20	13.5	18
No Load Curent (A)/10 V	2.0	1.6	2.45	1.9
Peak Current (A)/180 s	70	70	117	65
Recommended ESC (A)	70-90	70-90	120-160	70-90
Diameter (mm)	43	43	43	43
Case Length (mm)	43	43	53	53
Total Length (mm)	65	65	75	75
Shaft (mm)	5.0	5.0	5.0	5.0
Weight (g)	221	219	302	298
No. of Poles	14	14	14	14
Timing	20-25°	20-25°	20-25°	20-25°
Glider (g)	3000	3000	3300	3500
Trainer (g)	3000	3000	3300	3400
Aerobatic	2500	2500	2800	2800
3D	1800	1800	2200	2200
Recommended Propeller	4S:13X6.5"- -14x7"	4S: 14X8"- -15x8"	4S: 13x7"- -14x7"	
		5S:13x8"- -14x7"		6S:13x8"- -14X7"