

# TX 3826 (810KV) Prop Data

Wind-10T Delta (16*0.25mm Wire)	Motor Kv 810 PRM/Volt	No-Load Current I <sub>0</sub> =1.3Amps	Motor Resistance R <sub>m</sub> =0.0196 Ohms	Motor Weight 197gm
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Prop Manf.	Prop Size	Input Voltage	Motor Amps	Watts Input	Prop RPM	Thrust Grams	Thrust G/W
APC	9*4.5	11	9	99	8716	663	6.7
APC	9*6	11	11.2	123.2	8510	748	6.1
APC	9*7.5	11	14.9	163.9	8299	811	4.9
APC	10*5	11	12.4	136.4	8413	909	6.7
APC	10*7	11	15.7	172.7	8155	987	5.7
APC	11*7	11	20	220	7805	1259	5.7
APC	11*8	11	22.3	245.3	7655	1252	5.1
APC	11*8.5	11	22.9	251.9	7582	1268	5.0
APC	11*10	11	27.6	303.6	7280	1178	3.9
APC	12*6	11	23	253	7542	1479	5.8
APC	12*8	11	26.1	287.1	7390	1526	5.3
APC	12*10	11	32.7	359.7	6836	1435	4.0
APC	13*6.5	11	29.8	327.8	7097	1819	5.5
APC	13*8	11	32.5	357.5	6859	1791	5.0
APC	13*10	11	37.6	413.6	6387	1640	4.0
APC	14*7	11	31.1	342.1	6989	1991	5.8
APC	14*10	11	41.8	459.8	6183	1973	4.3
APC	15*8	11	43.7	480.7	6007	2308	4.8
APC	15*10	11	45.5	500.5	5578	2107	4.2
APC	9*4.5	14.5	15.1	218.95	11129	1134	5.2
APC	9*6	14.5	17.9	259.55	10835	1227	4.7
APC	9*7.5	14.5	24.1	349.45	10360	1291	3.7
APC	10*5	14.5	20.8	301.6	10730	1531	5.1
APC	10*7	14.5	25.6	371.2	10294	1612	4.3
APC	11*7	14.5	33.1	479.95	9602	1901	4.0
APC	11*8	14.5	35.6	516.2	9488	1965	3.8
APC	11*8.5	14.5	37.8	548.1	9394	1951	3.6
APC	11*10	14.5	42.3	613.35	8959	1788	2.9
APC	12*6	14.5	36.8	533.6	9311	2347	4.4
APC	12*8	14.5	40.7	590.15	8974	2367	4.0

APC	12*10	14.5	50.8	736.6	8204	2069	2.8
APC	13*6.5	14.5	46.1	668.45	8550	2769	4.1
APC	13*8	14.5	49.1	711.95	8351	2717	3.8