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EP Premium Motor Datentabelle zu 2814-0850

Motor Wind 20-Turn Delta	Motor Kv 850 RPM/Volt	No-Load Current I _o = 0.70 Amps @ 10v	Motor Resistance R _m = 0.066 Ohms	I Max 25 Amps	P Max (4S) 370 W
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Aussendurchmesser 35.0 mm, 1.38 in.	Body Länge 34.1 mm, 1.34 in.	Total Shaft Länge 54.0 mm, 2.13 in.	Shaft Durchmesser 5.00 mm, 0.197 in.	Motor Gewicht 109 gm, 3.84 oz
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	Prop Manf.	Prop Size	Input Voltage	Motor Amps	Watts Input	Prop RPM	Pitch Speed	Thrust Grams	Thrust Ounces	Thrust Eff. Grams/W
3 Zellen	APC	9x7.5-E	11.1	13.23	146.9	7'459	53.0	713	25.15	4.85
	APC	9x9-E	11.1	16.44	182.4	7'131	60.8	685	24.16	3.75
	APC	10x7-E	11.1	13.92	154.5	7'382	48.9	936	33.02	6.06
	APC	10x10-E	11.1	20.59	228.5	6'703	63.5	811	28.61	3.55
	APC	11x5.5-E	11.1	14.94	165.9	7'285	37.9	1100	38.80	6.63
	APC	11x7-E	11.1	17.57	195.0	7'021	46.5	1170	41.27	6.00
	APC	11x8-E	11.1	18.72	207.8	6'903	52.3	1139	40.18	5.48
	APC	11x8.5-E	11.1	20.15	223.6	6'752	54.3	1146	40.42	5.13
	APC	11x10-E	11.1	23.70	263.0	6'374	60.4	996	35.13	3.79
	APC	12x6-E	11.1	18.88	209.5	6'889	39.1	1323	46.67	6.31
	APC	12x8-E	11.1	23.19	257.4	6'439	48.8	1204	42.47	4.68
	APC	13x4-E	11.1	16.79	186.3	7'095	26.9	1334	47.05	7.16
	APC	13x6.5-E	11.1	24.41	270.9	6'304	38.8	1554	54.82	5.74
	GWS	10x6x3-DD	11.1	13.72	152.3	7'409	42.1	1006	35.49	6.61
	GWS	10x8-HD	11.1	17.03	189.0	7'066	53.5	886	31.25	4.69
	GWS	11x7-DD	11.1	15.80	175.4	7'201	47.7	1143	40.32	6.52
GWS	12x6-HD	11.1	17.29	191.9	7'046	40.0	1271	44.83	6.62	
GWS	12x8-DD	11.1	22.08	245.0	6'534	49.5	1371	48.36	5.60	

	Prop Manf.	Prop Size	Input Voltage	Motor Amps	Watts Input	Prop RPM	Pitch Speed	Thrust Grams	Thrust Ounces	Thrust Eff. Grams/W
4 Zellen	APC	8x6-E	14.8	13.42	198.6	10'195	57.9	905	31.92	4.56
	APC	8x8-E	14.8	17.87	264.4	9'696	73.5	836	29.49	3.16
	APC	9x4.5-E	14.8	12.70	187.9	10'278	43.8	1079	38.06	5.74
	APC	9x6-E	14.8	14.79	218.9	10'043	57.1	1096	38.66	5.01
	APC	9x7.5-E	14.8	21.40	316.7	9'309	66.1	1131	39.89	3.57
	APC	9x9-E	14.8	24.63	364.5	8'928	76.1	1097	38.70	3.01
	APC	10x5-E	14.8	17.75	262.7	9'708	46.0	1353	47.73	5.15
	APC	10x6-E	14.8	19.32	286.0	9'559	54.3	1450	51.15	5.07
	APC	10x7-E	14.8	21.84	323.2	9'250	61.3	1496	52.77	4.63
	APC	11x5.5-E	14.8	23.77	351.7	9'024	47.0	1760	62.08	5.00

	Prop Manf.	Prop Size	Input Voltage	Motor Amps	Watts Input	Prop RPM	Pitch Speed	Thrust Grams	Thrust Ounces	Thrust Eff. Grams/W
5 Zellen	APC	8x4-E	18.5	13.03	241.1	12'994	49.2	1119	39.47	4.64
	APC	8x6-E	18.5	20.29	375.4	12'113	68.8	1300	45.86	3.46
	APC	9x4.5-E	18.5	18.46	341.6	12'325	52.5	1580	55.73	4.63
	APC	9x6-E	18.5	21.34	394.8	11'953	67.9	1556	54.89	3.94

Propeller Tabelle - Farb-Code Erklärung

	Dieser Propeller ist optimal geeignet und bringt die beste Performance. (50 bis 80% Leistung)
	Dieser Propeller kann genutzt werden, Vollgasstellung sollte nur kurzzeitig verwendet werden. (80 bis 100% Leistung)