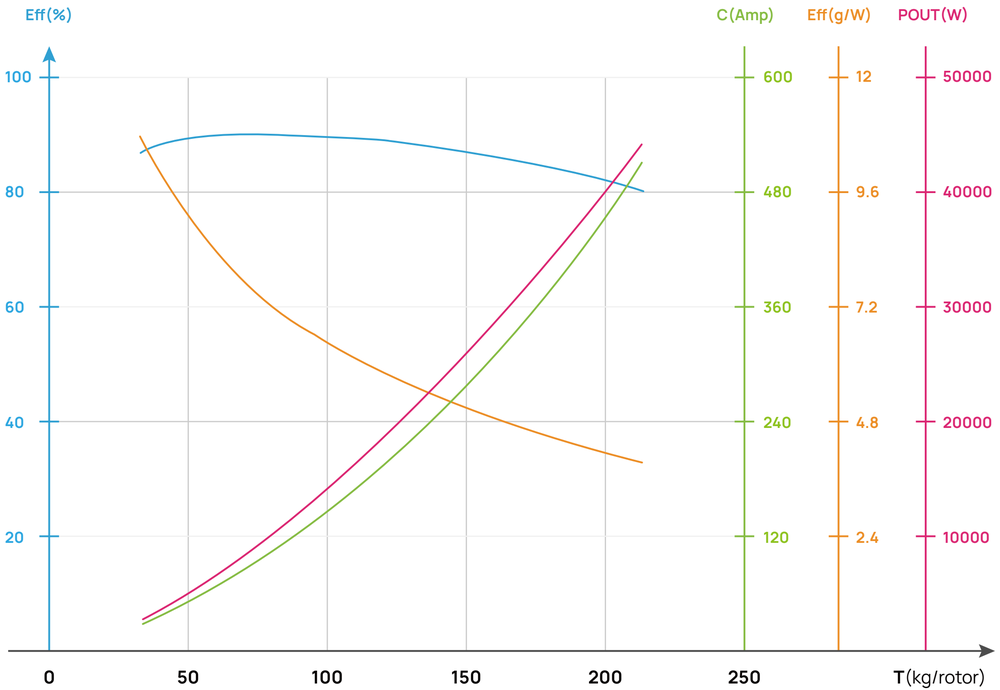
LOAD PERFORMANCE PARAMETERS

负 载 性 能 参 数

以上数据为好盈实验室于室温 25℃、海平面高度，变化油门输入调节测得。
The above data was measured by HOBBYWING Laboratory at room temperature 25°C,
at sea level, with varying throttle input, for reference only.

H15MD 100-28S共轴负载性能参数(108V)

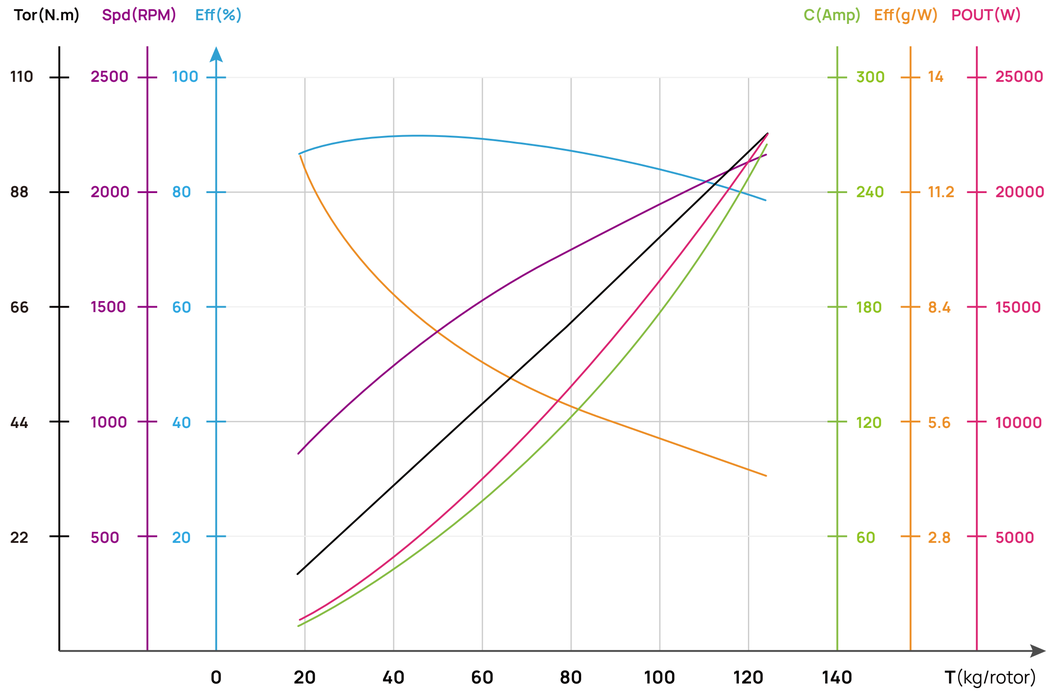
H15MD 100-28S Load Performance Parameters of Coaxial (108V)



Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power Input(W) 输入功率	Efficiency(%) 效率	Efficiency(g/W) 力效	Power Output(W) 输出功率	Motor Temperature(℃) 电机温度
108V	MFC 73x25	38%	47843	47.6	5145.2	89.06	9.3	4582.3	/
		40%	53134	55.5	5999.3	89.38	8.9	5362.1	
		42%	58631	64.2	6938.5	89.59	8.5	6216.2	
		44%	64292	73.7	7957.2	89.72	8.1	7139.2	
		46%	70087	83.8	9050.7	89.80	7.7	8127.5	
		48%	75993	94.6	10215.5	89.84	7.4	9177.6	
		50%	81997	106.0	11449.7	89.85	7.2	10287.5	
		52%	88091	118.1	12753.2	89.82	6.9	11454.9	
		54%	94273	130.8	14127.6	89.77	6.7	12682.3	
		56%	100543	144.2	15576.1	89.67	6.5	13967.0	
		58%	106904	158.3	17103.3	89.53	6.3	15312.5	
		60%	113361	173.3	18715.1	89.34	6.1	16720.0	
		62%	119917	189.0	20418.2	89.10	5.9	18192.6	
		64%	126573	205.7	22219.5	88.80	5.7	19731.0	
		66%	133327	223.4	24125.9	88.44	5.5	21337.0	
		68%	140172	242.0	26143.1	88.01	5.4	23008.5	
		70%	147093	261.8	28274.8	87.52	5.2	24746.1	
		72%	154071	282.6	30521.8	86.96	5.0	26541.8	
		74%	161074	304.4	32880.5	86.35	4.9	28392.4	
		76%	168062	327.2	35341.5	85.67	4.8	30277.1	
		80%	181769	374.9	40492.6	84.22	4.5	34102.9	
		100%	215370	508.7	54942.7	80.08	3.9	43998.2	

H15MD 100-28S上轴负载性能参数(108V)

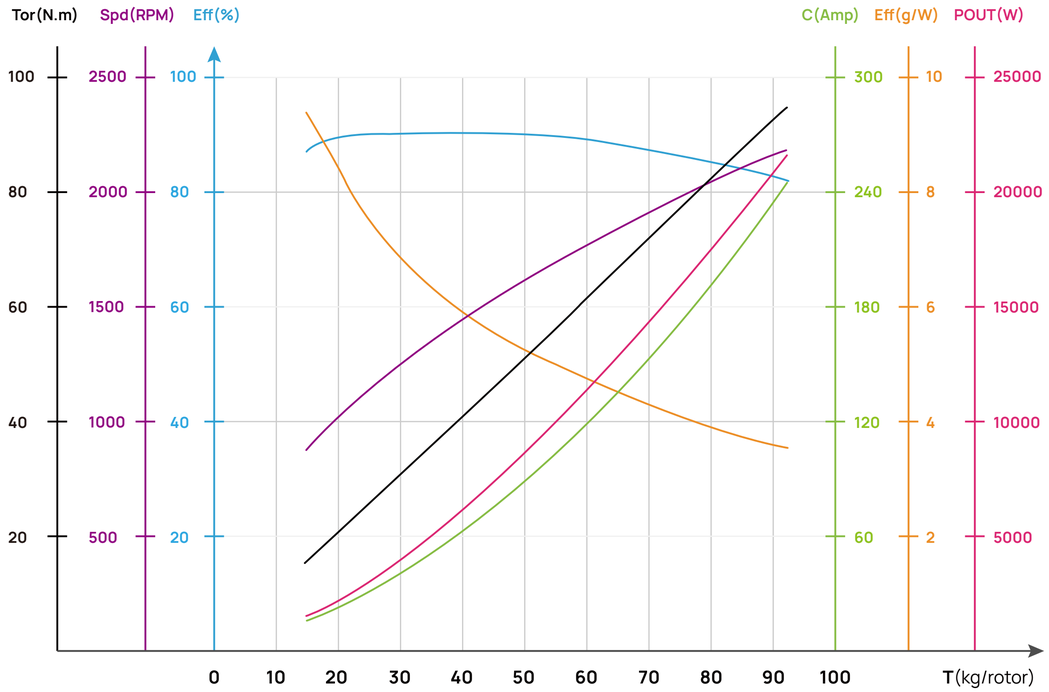
H15MD 100-28S Load Performance Parameters of Upper Rotor of Coaxial (108V)



Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power Input(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Power Output(W) 输出功率	Motor Temperature(℃) 电机温度
108V	MFC 73x25	38%	27104	24.1	2602.5	1030	10.4	21.40	2307.7	/
		40%	30160	28.1	3038.5	1087	9.9	23.80	2708.9	
		42%	33348	32.6	3518.6	1142	9.5	26.31	3146.0	
		44%	36636	37.4	4039.9	1197	9.1	28.90	3622.1	
		46%	39998	42.6	4600.3	1250	8.7	31.55	4129.6	
		48%	43420	48.1	5198.1	1301	8.4	34.25	4666.3	
		50%	46891	54.0	5832.5	1351	8.0	37.00	5234.1	
		52%	50405	60.2	6503.5	1400	7.8	39.78	5832.3	
		54%	53964	66.8	7212.1	1447	7.5	42.61	6456.1	
		56%	57570	73.7	7960.1	1494	7.2	45.47	7114.1	
		58%	61228	81.0	8750.0	1539	7.0	48.39	7797.4	
		60%	64942	88.7	9585.0	1584	6.8	51.34	8516.2	
		62%	68720	96.9	10468.8	1629	6.6	54.36	9272.0	
		64%	72564	105.6	11405.4	1673	6.4	57.43	10060.0	
		66%	76476	114.8	12398.8	1716	6.2	60.55	10880.3	
		68%	80455	124.5	13452.5	1759	6.0	63.74	11739.3	
		70%	84493	134.9	14569.4	1802	5.8	66.97	12636.8	
		72%	88578	145.8	15750.9	1844	5.6	70.25	13564.7	
		74%	92691	157.4	16996.6	1885	5.5	73.56	14520.1	
		76%	96803	169.5	18302.7	1924	5.3	76.89	15490.5	
		80%	104869	195.0	21059.0	2000	5.0	83.47	17481.0	
		100%	123417	264.7	28593.7	2166	4.3	99.21	22501.4	

H15MD 100-28S下轴负载性能参数(108V)

H15MD 100-28S Load Performance Parameters of Lower Rotor of Coaxial (108V)



Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power Input(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Power Output(W) 输出功率	Motor Temperature(℃) 电机温度
108V	MFC 73x25	38%	20739	23.5	2542.7	1032	8.2	21.05	2274.9	/
		40%	22974	27.4	2960.8	1087	7.8	23.31	2653.6	
		42%	25283	31.7	3419.9	1142	7.4	25.66	3068.7	
		44%	27656	36.3	3917.3	1196	7.1	28.09	3517.3	
		46%	30088	41.2	4450.4	1249	6.8	30.57	3998.6	
		48%	32573	46.5	5017.4	1300	6.5	33.12	4508.4	
		50%	35107	52.0	5617.2	1351	6.2	35.72	5052.7	
		52%	37686	57.9	6249.7	1400	6.0	38.36	5623.8	
		54%	40308	64.0	6915.5	1448	5.8	41.05	6224.6	
		56%	42972	70.5	7616.0	1495	5.6	43.79	6854.9	
		58%	45676	77.3	8353.3	1541	5.5	46.57	7514.4	
		60%	48419	84.5	9130.1	1586	5.3	49.39	8202.8	
		62%	51197	92.1	9949.3	1630	5.1	52.26	8919.8	
		64%	54009	100.1	10814.1	1674	5.0	55.17	9670.9	
		66%	56851	108.6	11727.2	1717	4.8	58.12	10450.1	
		68%	59717	117.5	12690.6	1760	4.7	61.11	11262.8	
		70%	62600	126.9	13705.5	1803	4.6	64.13	12108.2	
		72%	65492	136.8	14770.9	1845	4.4	67.18	12977.8	
		74%	68383	147.1	15884.0	1886	4.3	70.22	13868.4	
		76%	71259	157.8	17038.8	1927	4.2	73.26	14782.9	
		80%	76900	179.9	19433.7	2004	4.0	79.21	16621.8	
		100%	91953	244.0	26349.0	2176	3.5	94.35	21498.0	