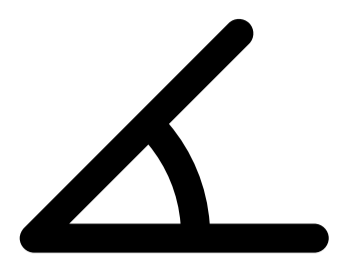

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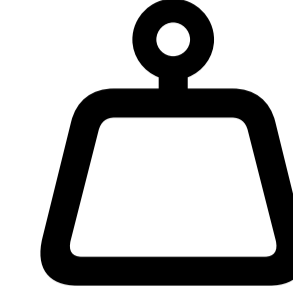
Diameter
(inches)


7.8

Pitch
(inches)


12.6

Maximum
Thrust (kg)


70

Weight
(grams)

Product Specifications

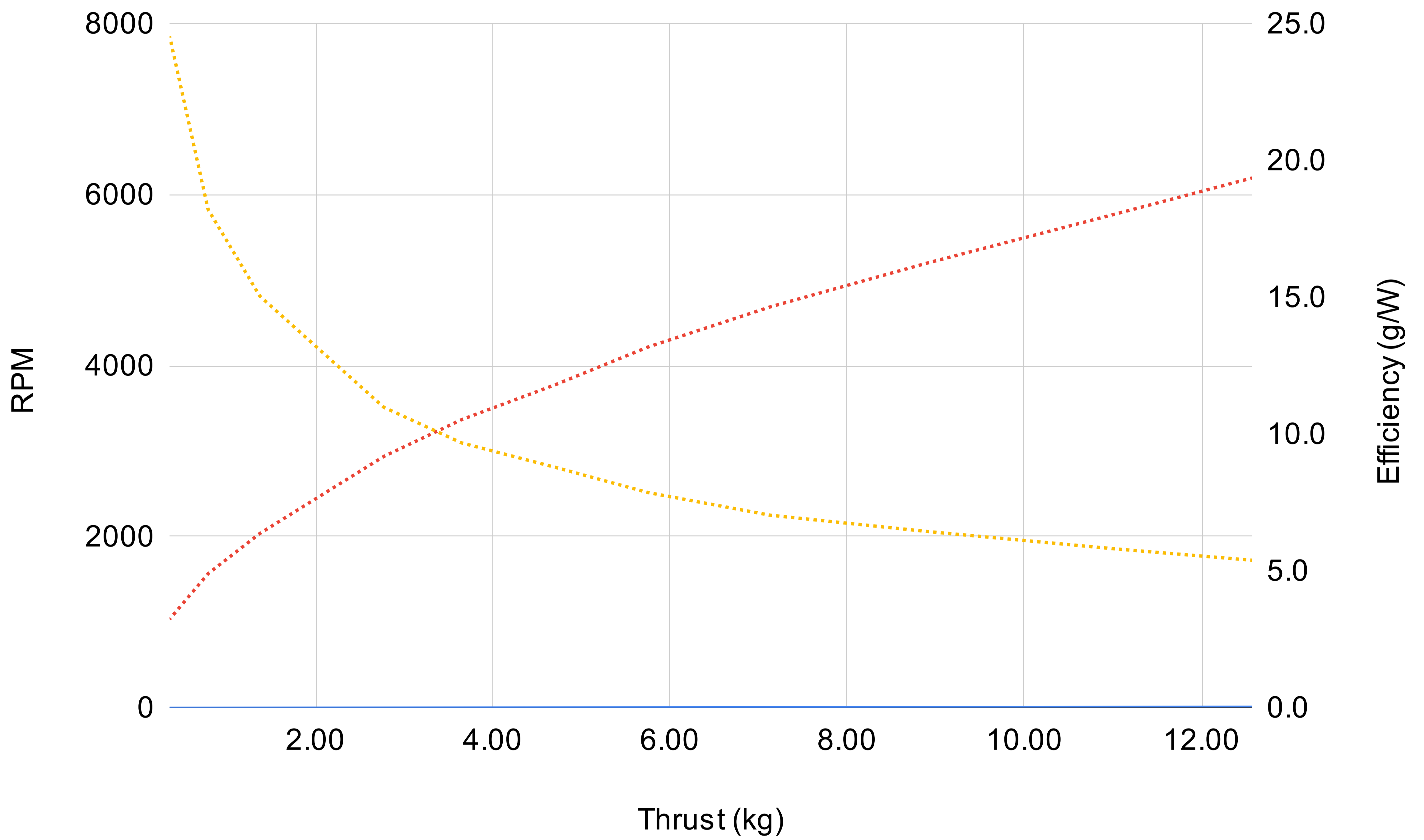
Model	SRY 24x7.8
Weight	70 grams
Maximum Thrust	12.6 kg @ 6200 RPM

Material	Carbon Fibre
Factor of Safety	>2.5
Operating Temperature Range	-40°C to 90°C

Performance Chart [RPM & Efficiency (g/W) / Thrust (kg)]

■ RPM ■ Efficiency (g/W)

Bench tested at 3000ft (1km) MSL 28°C in Bengaluru



Performance Table

RPM	Thrust (kg)	Torque (N·m)	Mechanical Power (W)	Efficiency (g/W)
1033	0.35	0.13	14	24.5
2036	1.37	0.43	91	15.0
2937	2.77	0.82	252	11.0
3367	3.65	1.07	377	9.7
3781	4.72	1.36	538	8.8
4216	5.75	1.66	732	7.9
4686	7.13	2.07	1015	7.0
5199	8.91	2.54	1384	6.4
5765	11.00	3.14	1896	5.8
6193	12.57	3.60	2335	5.4