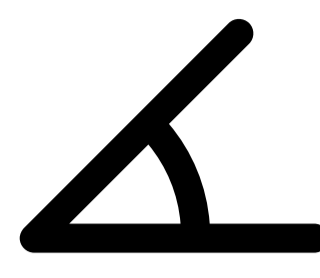

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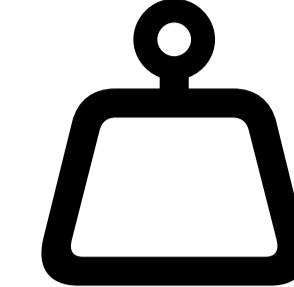
Diameter
(inches)


9.2

Pitch
(inches)


16.5

Maximum
Thrust (kg)


100

Weight
(grams)

Product Specifications

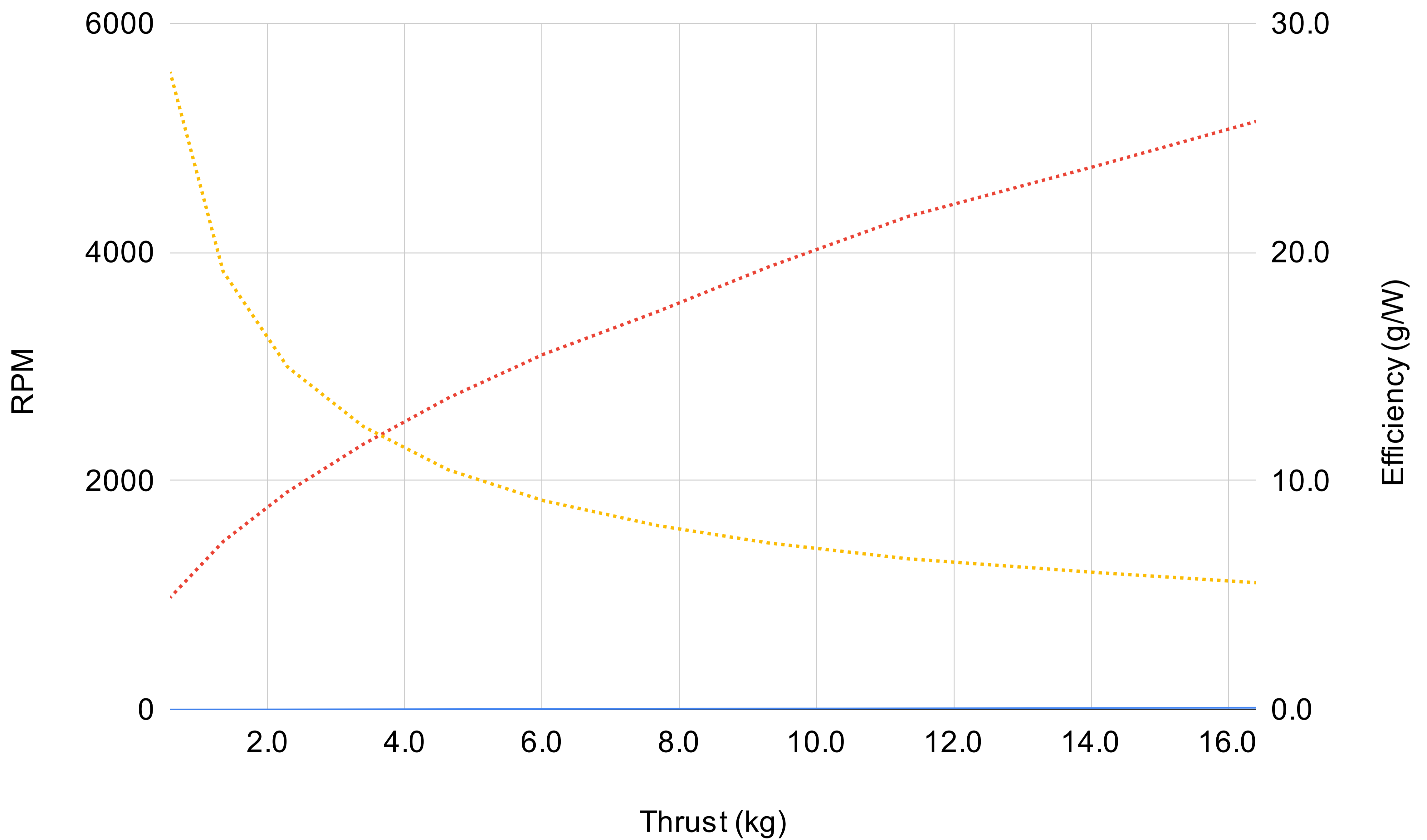
Model	SRY 28×9.2
Weight	100 grams
Maximum Thrust	16.5 kg @ 5200 RPM

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)
980	0.58	0.20	21	27.9
1905	2.29	0.77	153	15.0
2321	3.40	1.13	274	12.4
2725	4.63	1.55	442	10.5
3108	6.03	2.03	659	9.1
3481	7.69	2.62	955	8.1
3871	9.30	3.15	1276	7.3
4314	11.35	3.81	1721	6.6
4764	14.15	4.74	2364	6.0
5144	16.42	5.49	2957	5.6