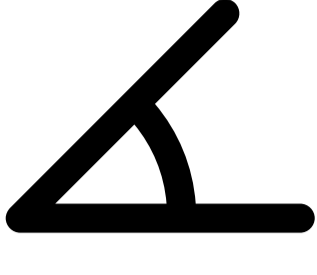



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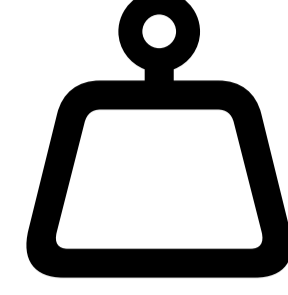
Diameter
(inches)


12

Pitch
(inches)


24.5

Maximum
Thrust (kg)


230

Weight
(grams)

Product Specifications

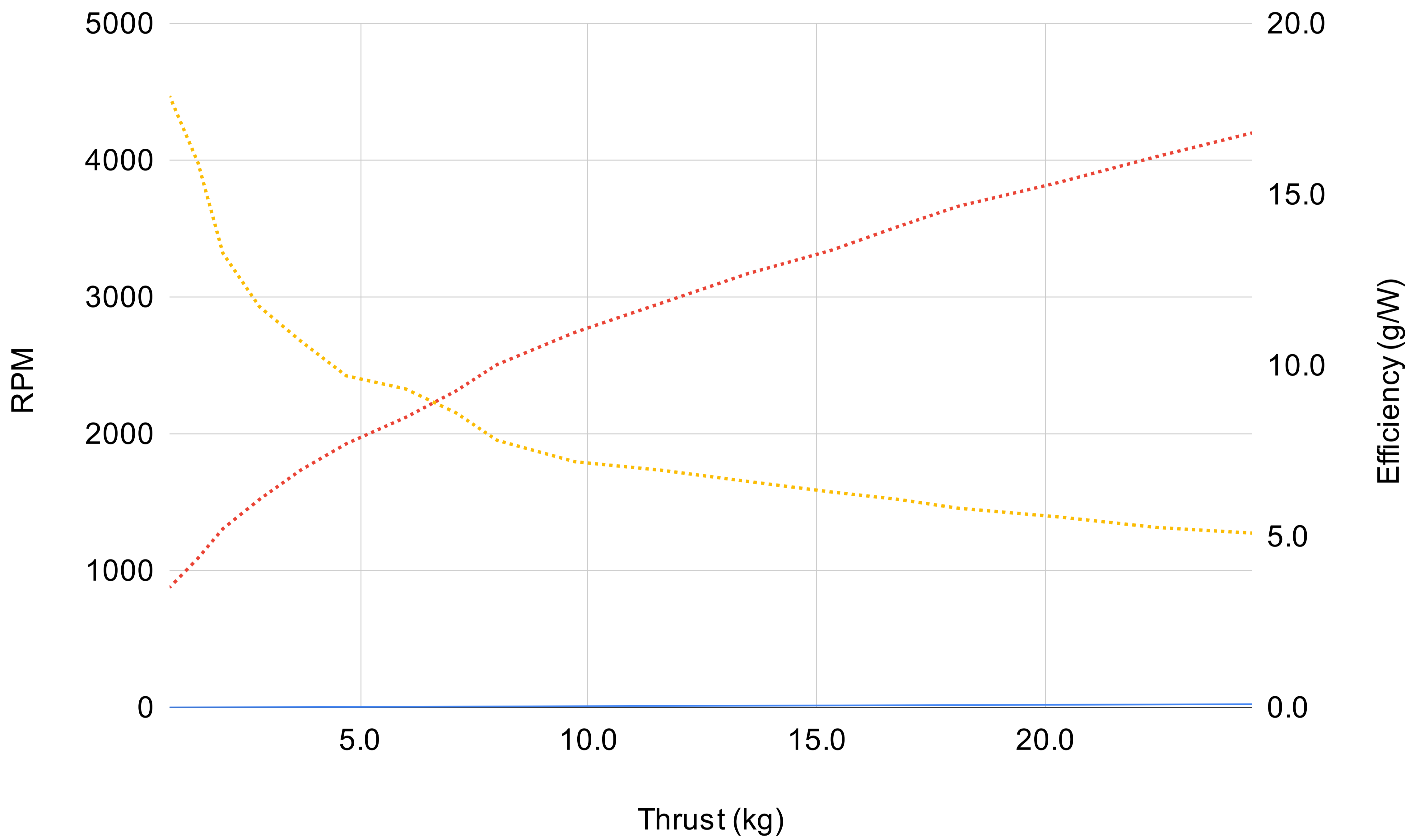
Model	SRY 34×12
Weight	230 grams
Maximum Thrust	24.5 kg @ 4200 RPM

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)
1092	1.5	0.8	92	15.9
1521	2.8	1.5	239	11.7
1928	4.7	2.4	485	9.7
2314	7.1	3.4	824	8.6
2742	9.7	4.7	1349	7.2
3171	13.5	6.1	2039	6.6
3514	16.8	7.5	2752	6.1
3835	20.3	9.0	3630	5.6
4028	22.4	10.1	4263	5.3
4200	24.5	10.9	4806	5.1