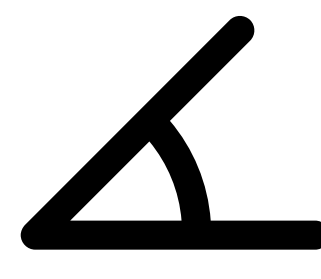

30

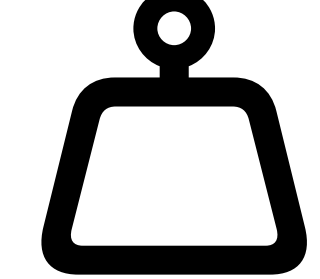
Diameter
(inches)


10.5

Pitch
(inches)


14.2

Maximum
Thrust (kg)


130

Weight
(grams)

Product Specifications

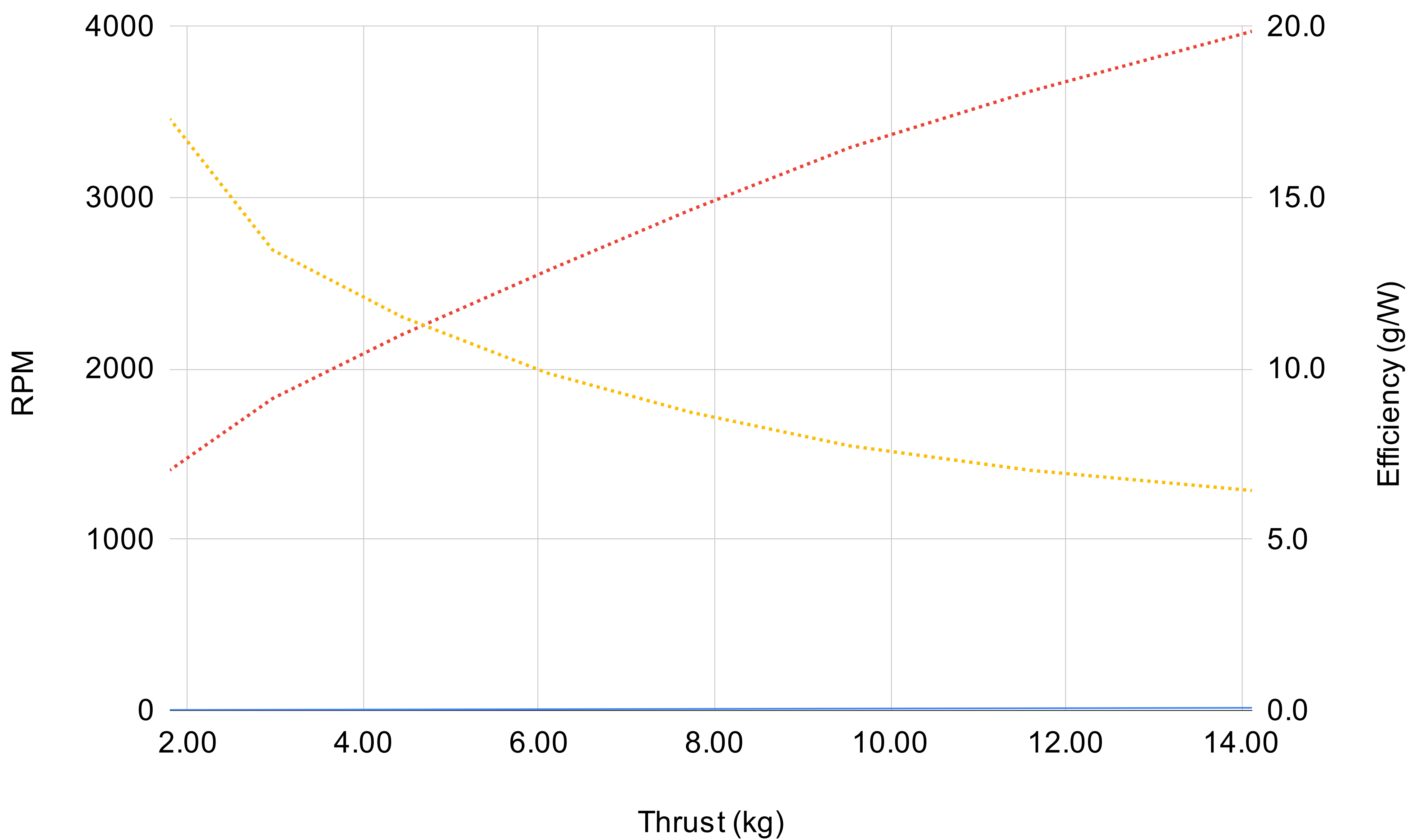
Model	SRY 30×10.5
Weight	130 grams
Maximum Thrust	14.2 kg @ 4000 RPM

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)
1404	1.79	0.71	104	17.3
1823	2.96	1.15	220	13.5
2197	4.44	1.68	386	11.5
2573	6.10	2.30	620	9.9
2927	7.73	2.90	888	8.7
3291	9.54	3.58	1235	7.7
3621	11.61	4.37	1655	7.0
3970	14.12	5.29	2199	6.4