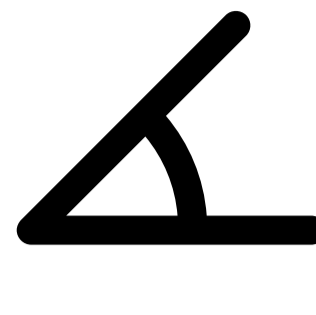

40

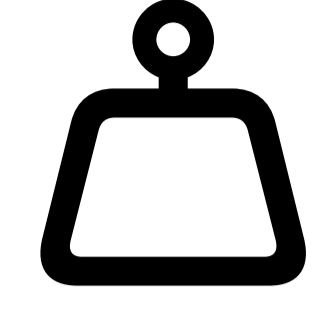
Diameter
(inches)


13

Pitch
(inches)


33.4

Maximum
Thrust (kg)


346

Weight
(grams)

Product Specifications

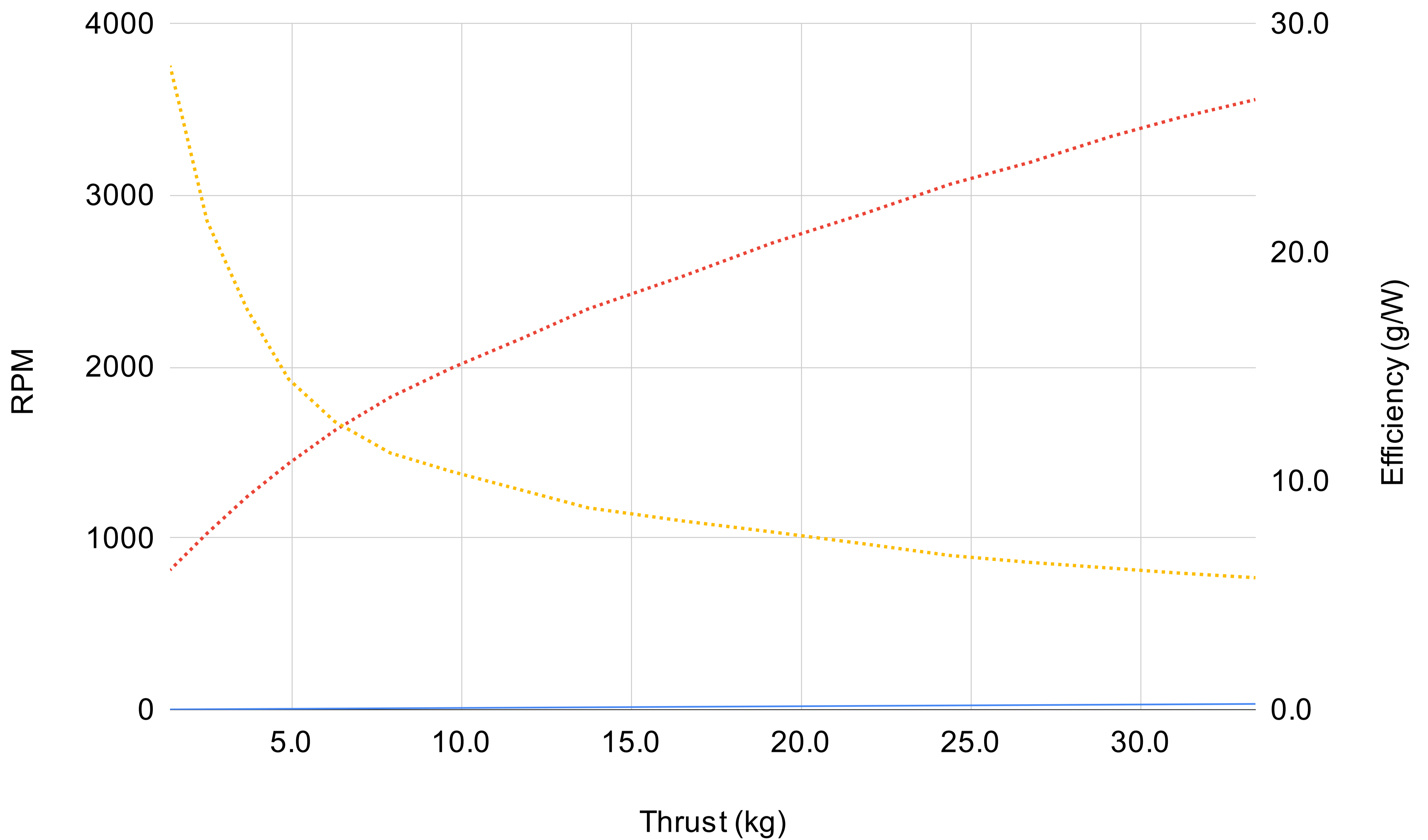
Model	SRY 40×13
Weight	346 grams
Maximum Thrust	33.4 kg @ 3500 RPM

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)
1028	2.5	1.1	118	21.4
1435	4.9	2.3	341	14.5
1821	7.9	3.7	706	11.2
2164	11.8	5.4	1228	9.6
2528	16.6	7.6	2007	8.2
2892	21.9	10.0	3016	7.3
3192	26.8	12.4	4158	6.4
3342	29.1	13.5	4710	6.2
3450	31.1	14.4	5209	6.0
3557	33.4	15.5	5788	5.8