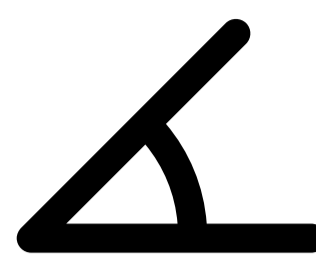

32

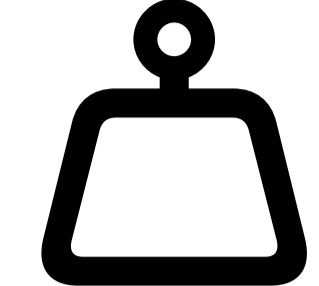
Diameter
(inches)


12

Pitch
(inches)


24.4

Maximum
Thrust (kg)


180

Weight
(grams)

Product Specifications

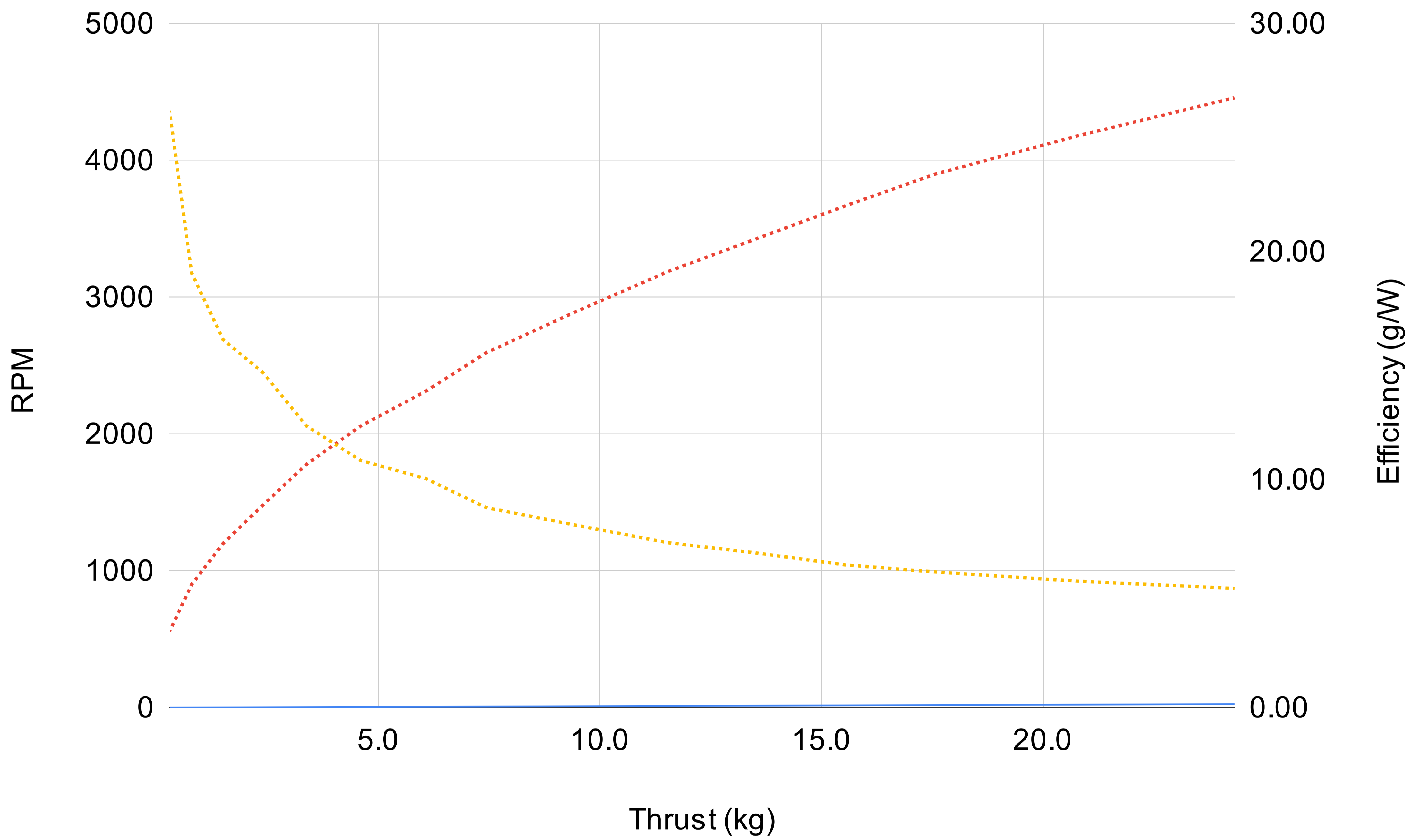
Model	SRY 32×12
Weight	180 grams
Maximum Thrust	24.4 kg @ 4400 RPM

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)
1200	1.5	0.7	93	16.1
1478	2.4	1.1	163	14.7
2057	4.6	2.0	424	10.8
2314	6.1	2.5	606	10.0
2892	9.5	3.9	1181	8.0
3192	11.6	4.8	1604	7.2
3664	15.5	6.5	2478	6.3
3900	17.6	7.2	2957	5.9
4178	20.8	8.6	3749	5.5
4457	24.3	10.0	4656	5.2