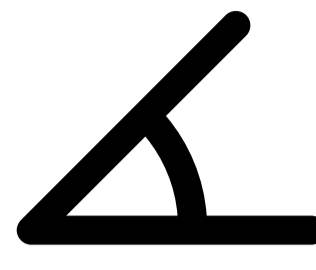

30

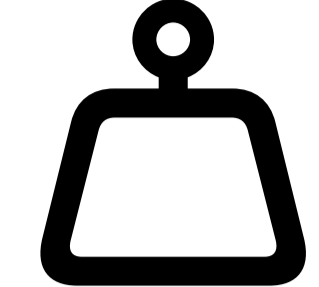
Diameter
(inches)


9

Pitch
(inches)


13.5

Maximum
Thrust (kg)


125

Weight
(grams)

Product Specifications

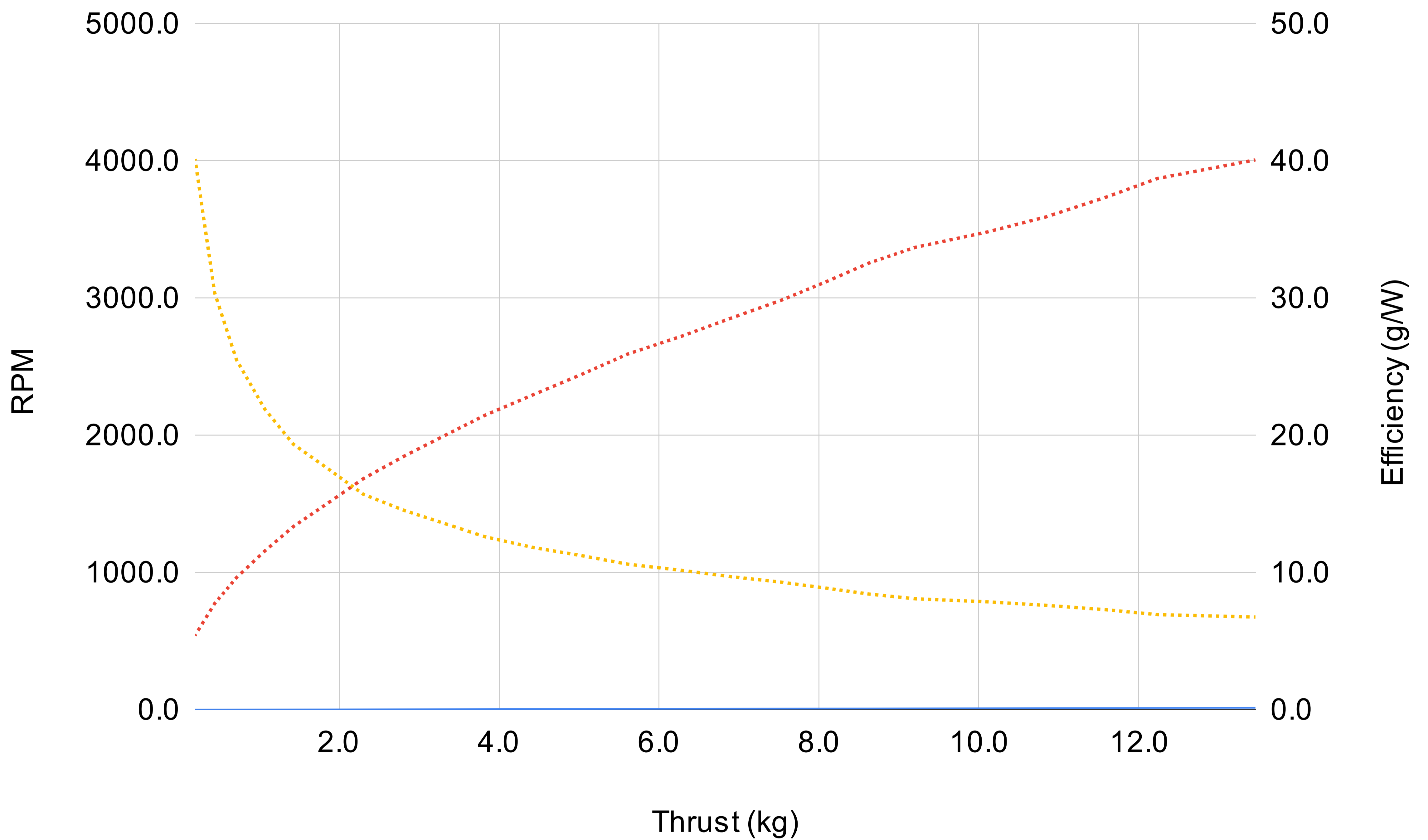
Model	SRZ 30x9
Weight	125 grams
Maximum Thrust	13.5 kg @ 4000 RPM

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)
1156	1.08	0.41	49	21.9
1683	2.31	0.83	147	15.7
2145	3.82	1.35	303	12.6
2448	5.05	1.76	451	11.2
2723	6.29	2.17	620	10.1
2985	7.53	2.60	811	9.3
3255	8.62	3.00	1024	8.4
3481	10.10	3.52	1285	7.9
3735	11.59	4.07	1591	7.3
4006	13.45	4.75	1993	6.7