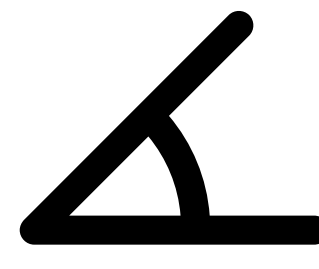

28

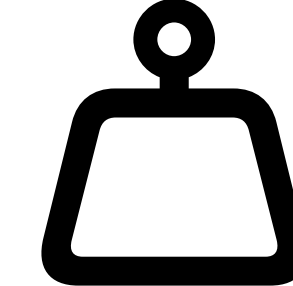
Diameter
(inches)


8.4

Pitch
(inches)


14.3

Maximum
Thrust (kg)


105

Weight
(grams)

Product Specifications

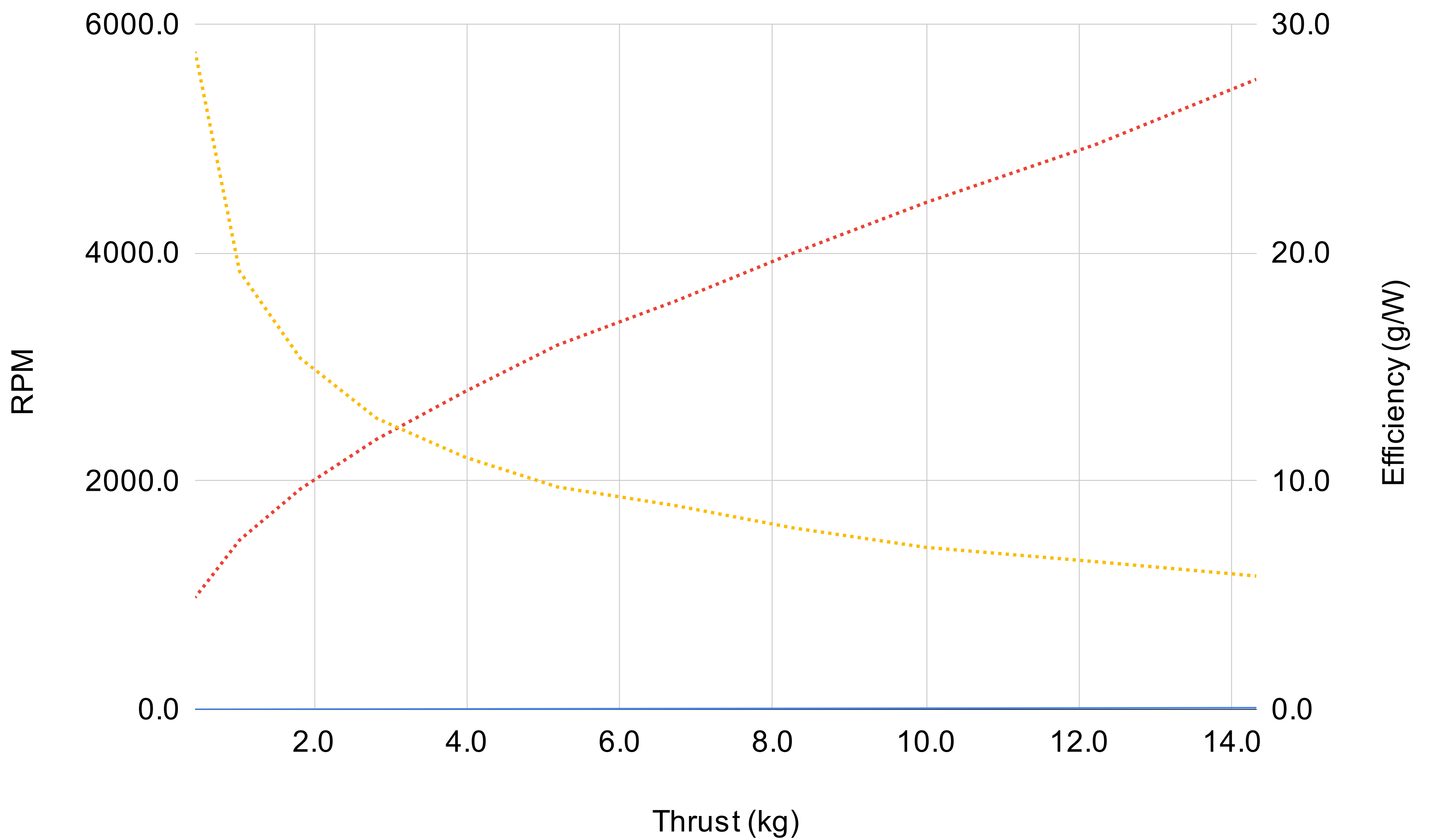
| | |
|----------------|--------------------|
| Model | SRZ 28x8.4 |
| Weight | 105 grams |
| Maximum Thrust | 14.3 kg @ 5500 RPM |

| | |
|-----------------------------|---------------|
| 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) |
|------|-------------|--------------|----------------------|------------------|
| 1483 | 1.03 | 0.35 | 54 | 19.2 |
| 1930 | 1.83 | 0.59 | 119 | 15.4 |
| 2365 | 2.82 | 0.89 | 221 | 12.7 |
| 2781 | 3.97 | 1.23 | 359 | 11.1 |
| 3191 | 5.19 | 1.59 | 533 | 9.7 |
| 3578 | 6.73 | 2.02 | 755 | 8.9 |
| 3996 | 8.26 | 2.48 | 1040 | 7.9 |
| 4438 | 9.99 | 3.03 | 1408 | 7.1 |
| 4950 | 12.23 | 3.65 | 1892 | 6.5 |
| 5518 | 14.32 | 4.24 | 2452 | 5.8 |