SR AEROSPACE

SRZ 20×6 Spec Sheet

20	6	6.7	40
Diameter (inches)	Pitch (inches)	Maximum Thrust (kg)	Weight (grams)

Product Specifications

Model	SRZ 20×6
Weight	40 grams
Maximum Thrust	6.7 kg @ 6500 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)
999	0.12	0.03	3	35.8
1658	0.36	0.09	16	22.5
2243	0.69	0.17	40	17.3
2851	1.19	0.29	85	14.0
3501	1.81	0.43	157	11.5
4141	2.64	0.62	269	9.8
4778	3.51	0.83	413	8.5
5404	4.48	1.06	601	7.5
6012	5.60	1.33	836	6.7
6455	6.71	1.60	1083	6.2

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