SR AEROSPACE

SRZ 24×7.2 Spec Sheet

24	7.2	8.8	64
Diameter (inches)	Pitch (inches)	Maximum Thrust (kg)	Weight (grams)

Product Specifications

Model	SRZ 24×7.2
Weight	64 grams
Maximum Thrust	8.8 kg @ 5200 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)
1027	0.31	0.10	10	30.0
1542	0.73	0.22	35	20.8
2022	1.31	0.37	79	16.6
2463	1.95	0.55	142	13.8
2927	2.71	0.76	233	11.6
3365	3.53	0.99	348	10.2
3786	4.48	1.25	494	9.1
4207	5.71	1.57	693	8.2
4686	7.12	1.97	964	7.4
5195	8.78	2.43	1324	6.6

S R Aerospace Solutions LLP | ABC-9132 | contact@sraeros.com | https://sraeros.com

Q-11, KSSIDC Industrial Estate, Veerasandra 2nd Stage, Electronic City Phase 2, Bengaluru, Karnataka, India, 560100