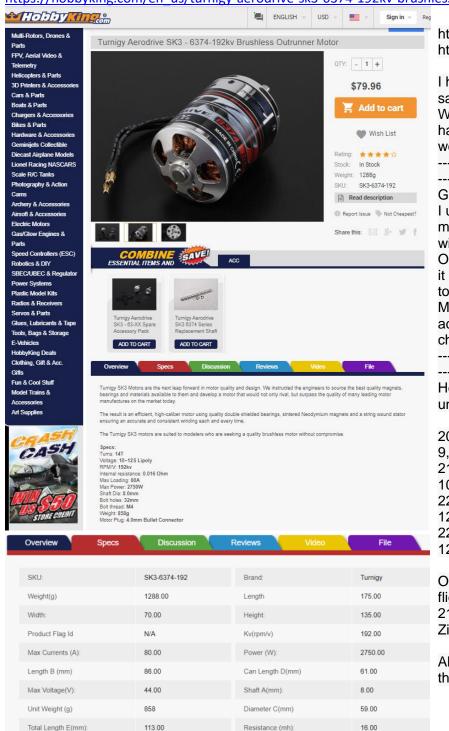
Turnigy Aerodrive SK3 - 6374-192kv Brushless Outrunner Motor

https://hobbyking.com/en_us/turnigy-aerodrive-sk3-6374-192kv-brushless-outrunner-motor.html? store=en_us



https://youtu.be/u_OtD5EA01Q https://youtu.be/5abhU6CMW2g

I have 3 of these. My buddy also uses the same. Over 1k flights so far and rock solid. We use it at 4000watts on a daily basis. I have pushed to 4500watts with a 22X10 as well and also was OK.

Good motor.

I used two of them on an electric mountainboard for a year now. Together with the X-Car Beast 150A ESC. On 5S I only use like 1500W of the power it can give. Still gives me 3KW power in total which is plenty.

Modified with hall sensors for smoother acceleration and braking, works like a charm.

Here below my latest test with this motor under 10s:

20x12 - 70A - 2555W - 6700RPM - Thrust 9,5kg

21x12 - 86A - 3105W - 6300RPM - Thrust 10.5kg

22x10 - 97A - 3496W - 6000RPM - Thrust 12kg

22x12 - 116A - 3996W - 5800RPM - Thrust 12kg (weighter out of range)

On my 25pcnt SBACH of 6kg, the best inflight performance are optained by using 21x12 prop. 7 min of IMAC style flight with Zippy Compact 5800 25C batteries.

Also note that this motor weighs 912gr with the connectors.