

## Turnigy Aerodrive SK3 - 6374-192kv Brushless Outrunner Motor

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Turnigy Aerodrive SK3 - 6374-192kv Brushless Outrunner Motor



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\$79.96

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Rating: 

★★★★★

Stock: In Stock

Weight: 1288g

SKU: SK3-6374-192


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ACC



Turnigy Aerodrive SK3 - 63-XX Spare Accessory Pack

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Turnigy Aerodrive SK3 6374 Series Replacement Shaft

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Overview

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Turnigy SK3 Motors are the next leap forward in motor quality and design. We instructed the engineers to source the best quality magnets, bearings and materials available to them and develop a motor that would not only rival, but surpass the quality of many leading motor manufactures on the market today.

The result is an efficient, high-caliber motor using quality double shielded bearings, sintered Neodymium magnets and a string wound stator ensuring an accurate and consistent winding each and every time.

The Turnigy SK3 motors are suited to modelers who are seeking a quality brushless motor without compromise.

Specs:  
Turns: 14T  
Voltage: 10-12S Lipoly  
RPM/V: 192kv  
Internal resistance: 0.016 Ohm  
Max Loading: 80A  
Max Power: 2750W  
Shaft Dia: 8.0mm  
Bolt holes: 32mm  
Bolt thread: M4  
Weight: 858g  
Motor Plug: 4.0mm Bullet Connector

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WIN US \$50

STONE CEMENT

[https://youtu.be/u\\_OtD5EA01Q](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 in-flight performance are obtained 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.

SKU:	SK3-6374-192	Brand:	Turnigy
Weight(g)	1288.00	Length	175.00
Width:	70.00	Height:	135.00
Product Flag Id	N/A	Kv(rpm/v)	192.00
Max Currents (A):	80.00	Power (W):	2750.00
Length B (mm)	86.00	Can Length D(mm)	61.00
Max Voltage(V):	44.00	Shaft A(mm):	8.00
Unit Weight (g)	858	Diameter C(mm)	59.00
Total Length E(mm):	113.00	Resistance (mh):	16.00