Hello Abbigail,

Here is additional data regarding the brushless motors that we can release.

Brushless motor data: (Direct Drive)

· Kv = 420 RPM/V

· Io@ 8v = 0.40 A

· Rm = 0.091 ohms

· Max continuous power in = 920 Watts

· Continuous I = 24A

· Max I = 29A

· Max V = 98V

· Dimensions = 36mm diameter x 60mm Length

· Shaft diameter = 5mm

· Prop: 100mm right/left hand prop, forward optimized with kort nozzle.

· Typical performance: At 80 watts output is 8 lbf of thrust at 300w output 15 lbf.

Thanks,

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