[http://www.ecalc.ch/xcoptercalc.php?ecalc&lang=en&cooling=good&rotornumber=6&config=flat&frame=550&tiltlimit=90&weight=850&calc=auw&elevation=200&airtemp=25&qnh=1013&batteries=lipo\_2200mah\_-\_55/80c&chargestate=0&s=3&p=2&battdisc=0.85&esc=max\_30a&motor=0&type=0&motorkv=980&motorio=0.5&motorvio=10&motorlimit=165&motorlimittype=w&motorri=0.145&motorlength=31&motorpoles=14&motorweight=58&gear=1&propeller=gemfan&diameter=10&pitch=4.7&blades=2&project=MiShell Drone 550 Hex Test Aircraft](http://www.ecalc.ch/xcoptercalc.php?ecalc&lang=en&cooling=good&rotornumber=6&config=flat&frame=550&tiltlimit=90&weight=850&calc=auw&elevation=200&airtemp=25&qnh=1013&batteries=lipo_2200mah_-_55/80c&chargestate=0&s=3&p=2&battdisc=0.85&esc=max_30a&motor=0&type=0&motorkv=980&motorio=0.5&motorvio=10&motorlimit=165&motorlimittype=w&motorri=0.145&motorlength=31&motorpoles=14&motorweight=58&gear=1&propeller=gemfan&diameter=10&pitch=4.7&blades=2&project=MiShell%20Drone%20550%20Hex%20Test%20Aircraft)