



Landing Products Inc.
APC Propellers
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Subject: APC Propeller Speed Specification
Revision: Rev 3
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The following table shows the maximum recommended rpm (revolutions per minute) for all APC propellers currently in production.

APC Propeller RPM Limits

- 1. Glow Engine (includes Sport and Pattern) and Speed 400 Electric (E) Propellers**
Maximum RPM = 190,000/prop diameter (inches)
(For example, a 10x6 glow engine prop should be limited to 19,000 RPM)
- 2. Thin Electric (E) Propellers**
Maximum RPM = 150,000/prop diameter (inches)
- 3. Folding Electric (F) Propellers**
Maximum RPM = 120,000/prop diameter (inches)
- 4. Multi-Rotor Propellers (MR)**
Maximum RPM = 105,000/prop diameter (inches)
- 5. Slow Flyer Propellers (SF)**
Maximum RPM = 65,000/prop diameter (inches)
- 6. Racing Propellers (includes Carbon)**
8.75 N, W and 8.8 series 40 Pylon Props
Sport Propellers (for IC Engines) on Electric Motors
Maximum RPM = 225,000/prop diameter (inches)
- 7. Racing Propellers (includes Carbon) on Electric Motors**
8.75 N, W and 8.8 series 40 Pylon Props on Electric Motors
Maximum RPM = 270,000/prop diameter (inches)

The following propellers are intended for use with electric motors only:
Slow Flyer, Multi-Rotor, Folding, Thin Electric, and Speed 400 Electric

All electric propellers are suitable for multi-rotor applications.