

APC PROPELLER NOMENCLATURE

APC TECH

Landing Products Inc.
APC Propellers
Subject: APC Propeller Nomenclature
Revision: Rev 4
Date: January7, 2019

The following is a description of the nomenclature used for APC propellers.

The size of each propeller is identified by two numbers, separated by an 'X', that are stamped on the propeller blade. The first number represents the diameter of the propeller in inches. The second number is the pitch in inches per revolution.

APC propellers are by default assumed to be of a standard type (Sport), unless modified for a specific characteristic or purpose. Sport propellers are intended for use with internal combustion engines. The letter(s) following and/or preceding the propeller size indicate the type and/or modification. The letter(s) that precede the propeller size in the part number are identified below. The various propeller types and modifiers are described as follows:

Type:

E Thin Electric or Electric (electric only)
F Folding Blade (electric only)
MR Multi-Rotor(electric only)
SF Slow Flyer (electric only)
R Reversible ESC (electric only)

Modifier:

B Black Color (precedes diameter in part number)
B4 Bundle Pack (2CW and 2 CCW propellers)
D Durable Material (precedes diameter in part number)
W Wide (chord)
N Narrow (chord)
NN Very Narrow (chord)
PN Pattern

P Pusher (or reverse rotation for electrics)
ST Self Tightening
C Carbon Material (40% Carbon/ 60% Nylon by weight)
() Reserved for Special Notes

A combination of the above maybe used. For example: MRP is a reverse rotation multi-rotor propeller.

If there are no letters behind the propeller size, then it is a standard rotation Sport propeller.

Although sport propellers are intended for use with internal combustion engines, they can also be used with electric motors.

Electric propellers are intended for use with electric motors only.