

Evolution .60NX Engine with Muffler

The lightest-weight and most powerful .60-size engine in the industry.

Overview

The new Evolution .60 is revolutionary for modelers demanding the most from their engines. This new engine provides the performance of a .60-size engine in the case size of a .40-size engine, allowing modelers to put more power into smaller configurations. The .60 will truly be a “hot rod” and will provide modelers with speed and performance which have previously been unavailable in the .40- to .60-size sport market. For the modeler who doesn’t want to stop at the impressive speeds offered out of the box, this engine is designed to work with aftermarket pipe systems to provide the ultimate in model engine performance.

Features

- Smaller size and lighter weight than typical displacement .60 engines leads to a higher power-to-weight ratio.
- Fits smaller airframes where .60-size power was not previously available
- 7 ounces lighter than competitive .60-size engines
- Designed to make use of aftermarket tuned exhaust to enhance 40-size plane performance by increasing power.

Product Specifications

Type:	2-Stroke Glow
Displacement:	60 cu in (9.73cc)
Bore:	.95 in (24mm)
Stroke:	.85 in (21.5mm)
Cylinders:	Single
Total Weight:	17.13 oz (487 g)
Weight:	13.93 oz (395 g) Engine (Only)
Muffler Weight:	3.2 oz (92 g)
Crankshaft Threads:	1/4 x 28
Prop Range:	10 x 7 to 13 x 6
RPM Range:	2000 to 17000
Fuel:	0% to 30% Nitro
Mounting Dimensions:	44mm x 17.5mm
Muffler Type:	Cast
Cylinder Type:	ABC
Carb Type:	Barrel, with two needles
Crank Type:	Ball Bearing

Evolution .61NX Glow with Muffler

Overview

The Evolution .61NX will be replacing the popular .61NT engine. This redesigned engine incorporates a new combustion chamber design that increases the compression and power of the engine. Its improved combustion chamber design and higher compression ratio result in more power at the same weight as the original. Along with the internal engineering updates, the .61NX sports a sleek external case. With improved performance and looks, the .61NX will be a great option for modelers looking to power their .60-size airplanes.

Features

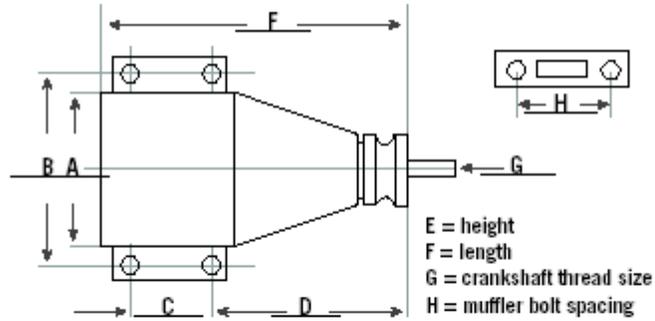
- Redesigned cylinder head design for even greater power
- Same ease of use and reliability
- True ABC piston and cylinder construction for more performance and longer engine life
- Includes optional SetRight™ needle valves for easy starting and great performance
- Rear needle valve provides safe, easy adjustments
- Dual ball bearing supported crankshaft extends engine life and improves reliability

Product Specifications

Type:	2-stroke
Displacement:	61 cu in (10.0cc)
Bore:	94 in (23.9 g)
Stroke:	86 in (21.8 g)
Cylinders:	Single
Total Weight:	25.44 oz (721 g)
Weight:	20.32 oz Engine (Only)
Muffler Weight:	5.12 oz (145 g)
Crankshaft Threads:	5/16x24
Benchmark Prop:	12x6 @ 12,000 rpm
Prop Range:	11x7–13x7
RPM Range:	2000 to 17,000
Fuel:	10–30% Nitro
Mounting Dimensions:	100 x 52 x 102mm (H X W X L)
Muffler Type:	Cast
Cylinder Type:	ABC
Carb Type:	Barrel, with two needles
Crank Type:	Ball Bearing

NX Evolution Engines Specifications

Items	Disp (c.i.)	Bore (mm)	Stroke (mm)	Weight (oz)	Crank K (ISO)	Cylinder	Propeller
EVOE0611	.608"	.944"	.862"	20.1	5/16 x 24	ABC	12X6



Dimensions (mm)	A	B	C	D	E	F	G	H
EVOE0611	43	52	25	55	84	102	5/16 x 24	42