



## Diamond DA 40(XL) With IO-360-M1A engine



### Basic Kit:

**Part Number:** C2R31051STP

**1 2-Bladed Propeller:** HC-C2YR-1N/N7605

**1 Polished Spinner:** A-2295-P

**1 Oil Cooler Modification Kit:** 102603

*\*\* required on aircraft serial number 40.1029 and earlier*

*\*\* already equipped on serial number 40.1030 and later*

**1 STC Document Set:** SA02476CH-D

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Aircraft Serial and registration numbers required when ordering  
All Prices FOB Hartzell Propeller Inc.  
Prices do not include Ohio State Sales Tax  
Installation and Dynamic Balancing available at an additional charge

Telephone: (937) 778-5726 Option 2 / (800) 942-7767 Option 2  
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**DIAMOND DA 40(XL)**

**Applicable Models:** DA 40(XL)

**Specifications:** 76 inch diameter 2-bladed, aluminum hub, ASC II Composite Blades  
2400 hour / 6 year TBO  
46.8 pounds (propeller and spinner)

**Replaces:** MTV-12-B/180-17 – 71 inch diameter 3-blade, wood propeller  
2 inch diameter reduction allowed  
MTV-12-B/183-596 – 72 inch diameter 3-blade, wood propeller

**Advantages:** Allows engine to run at full power continuously (2700 RPM)  
Smoother idle  
Lightest  
Most technologically advanced  
High durability and lowest life cycle cost

**Notes:** Compatible with Hartzell S-1-6 or Woodward/Ontic C210776 Governor  
Compatible with Power Flow exhaust and early cowling (STC SA03281AT)  
Compatible with Power Flow exhaust and later cowling (STC SA02292NY)  
Compatible with Garmin G1000 Integrated Avionics System (STC SA01254WI)  
Compatible with original MAM-066 WCC Exhaust System  
Compatible with 2646 (1200kb) maximum take off weight