



Windsor Propeller Company, Inc.
Master Airscrew

BORE DIAMETERS – GLASS-FILLED NYLON PROPELLERS



We use the following bore diameters for our glass-filled nylon propellers. The first number refers to the front of the hub and the second number is the back side also known as the pilot side. The back side is piloted 1/16" larger than the front for ease in reaming out for larger motor shafts.

Note: The holes are a bit undersized to account for shrinkage and mold puller-grooves. A hobby knife may be used to trim the lip of the hole for a snug fit.

G/F, K, Scimitar, and Classic Series

G/F SERIES:

Bore Size:

5.5" through 6" (MA5545 to MA0640)

1/8" front – 3/16" back

G/F and SCIMITAR SERIES:

Bore Size:

7" through 8"

3/16" front – 1/4" back

G/F and SCIMITAR SERIES:

Bore Size:

9" through 11"

1/4" front – 5/16" back

SCIMITAR and K SERIES:

Bore Size:

12" through 13"

1/4" front – 5/16" back

K SERIES (14"):

Bore Size:

14" Only

7mm front – 1/4" middle – 5/16" back

SCIMITAR, CLASSIC, and K SERIES (15", 16"):

Bore Size:

14" through 20"

5/16" front – 3/8" back

Note: 18" and 20" propellers can be reamed to 0.5".

3-Blade Series Only

6" through 7" blade:

8" blade:

9" through 13" blade:

14" through 16" blade:



1/8" front – 3/16" back

3/16" front – 1/4" back

1/4" front – 5/16" back

5/16" front – 3/8" back

Electric Only Series



6" through 13" blade:

1/4" back – 3/8" front pocket for bushing

Note: *Electric Only* propellers are sold with adapter bushings in the following sizes:

Millimeters:

3.2 mm, 4 mm, 5 mm, and 6 mm

Inches:

1/8", 3/16", 1/4", and 5/16"

***All Wood Series and Wood Scimitar Series have a single bore diameter of 1/4".**