

HydroComp PropCad® 2026 Released

Import CAD StepData

Units: mm

Import Geometry

Imported CAD ... mm

Import File: C:\Users\2640...

U axis: 180 deg

V axis: 0 deg

Z axis: 0 deg

U axis: 0 deg

Properties

File Extension: *.stl

User Diameter: 233.00

Rotation: None

U1 style: Closed

U2 style: Closed

Offset type: None

Offset profile: None

Pick Plane Section

Method: Percent Points...

U1 from: 5.0

U2 from: 5.0

Units... Import... Sections... Build OK Cancel Help

Import CAD Properties

Section

	Radius	Chord Length	Chord Area	Chord Volume	Chord Weight	Chord Moment	Chord Section	Chord Area	Chord Volume	Chord Weight	Chord Moment	Chord Section
1	117.87	100.00	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
2	117.87	100.00	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
3	117.87	100.00	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
4	117.87	100.00	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
5	117.87	100.00	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
6	117.87	100.00	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
7	117.87	100.00	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
8	117.87	100.00	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
9	117.87	100.00	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
10	117.87	100.00	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
11	117.87	100.00	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
12	117.87	100.00	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
13	117.87	100.00	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
14	117.87	100.00	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
15	117.87	100.00	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
16	117.87	100.00	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
17	117.87	100.00	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
18	117.87	100.00	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
19	117.87	100.00	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
20	117.87	100.00	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
21	117.87	100.00	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
22	117.87	100.00	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
23	117.87	100.00	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
24	117.87	100.00	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
25	117.87	100.00	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
26	117.87	100.00	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
27	117.87	100.00	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
28	117.87	100.00	1.57	1.57	1.57	1.57						

Save and Restore CAD Import Sessions

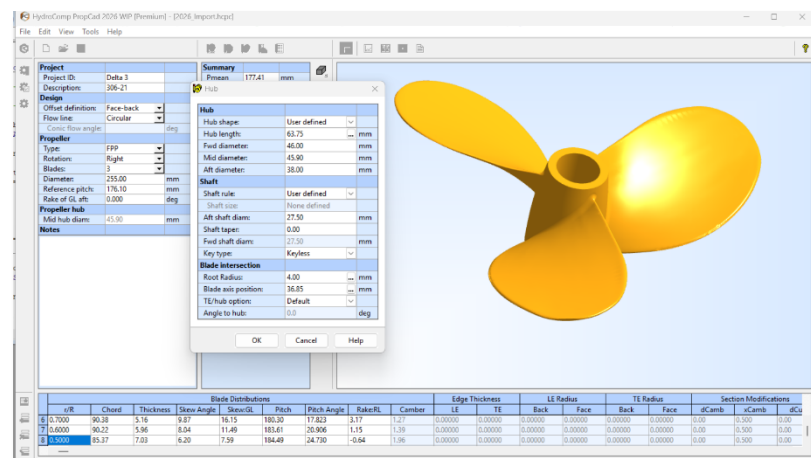
Improved 3D Interaction and Viewer Behavior

PropCad 2026 adds double-click centering in the main 3D viewer, making it easier to quickly refocus the model while reviewing blade geometry. The release also improves 3D viewer alignment within its display frame and adds better handling of form loading with delayed 3D

refreshes, improving the reliability of the graphics environment during startup and dialog transitions.

Modernized Parameter Entry and Compatibility Updates

HydroComp has continued migrating key PropCad forms to the newer data table control, including the Hub dialog and CAD Import utility. These updates improve editing consistency and establish a stronger foundation for future interface development. PropCad 2026 also includes improved dialog placement, better startup behavior for non-virtualized 32-bit environments, and corrections to default-versus-session chordwise point distribution handling for custom files.



A Practical Update for PropCad Users...

Together, these updates make PropCad 2026 a practical release for users who rely on imported CAD geometry, iterative design review, and efficient production of propeller design documents. The release continues HydroComp's focus on fast, dependable geometric modeling tools for marine propeller design and manufacture.

About HydroComp PropCad

For additional information, click to: www.hydrocompinc.com/solutions/propcad

About HydroComp

Since 1984, HydroComp has been a leader in providing hydrodynamic software and services for resistance and propulsion prediction, propeller sizing and design, and forensic performance analysis. Through its unique array of software packages and services, HydroComp now serves over 1400 naval architectural design firms, shipyards, yacht owners, ship operators, propeller designers, universities and militaries around the globe.

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