



## **Teknic, Inc.**

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## **Teknic Solid Models:**

In this folder you'll find two different groups of solid models, each with their own intended use.

The models located in the “**Lightweight Geometry Models - For Fast Processing**” are smaller and easier to manipulate within CAD software. The geometry has been simplified, and accurately represents the overall envelope of the product, but some minor details may be obscured. *We recommend that most people use these files.* These files were developed specifically to reduce the complexity of the motor's true geometry in order to reduce the file size. This way, the models won't 'bog down' computers during complex machine-level mechanical development.

The models located in the “**Fully-Detailed Geometry Models**” are more detailed and show every facet of the motor, but will be more time-consuming to manipulate in most CAD software packages. Engineers may notice a delay in loading these models into their CAD software, long rebuild times, and/or slow/sluggish navigation when panning, zooming, or rotating the model. If this occurs, Teknic suggests using the Lightweight models for development.