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Subject: STL Dimensions are way off- help!!  
Posted by [sean.rafferty](#) on Sun, 02 Dec 2012 10:12:58 GMT  
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I recently uploaded a model created in Inventor Fusion to SW; it is an STL file, the model was created in millimeters and so I selected millimeters for the model upload.

After the model uploads, the dimensions are incorrect- see the screenshot below:

In the foreground is a screenshot of the model in fusion- you can see it is 169mm x 68.37mm.

Behind that you can see a screenshot of the model in SW, it is only showing the model to be 1.65cm x .0684cm x .09cm

What is going on- is anyone else having this problem??

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#### File Attachments

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1) [Screenshot.png](#), downloaded 86 times

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Subject: Re: STL Dimensions are way off- help!!  
Posted by [Youknowwho4eva](#) on Mon, 03 Dec 2012 14:16:09 GMT  
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Looks to me as if your software is exporting in cm. My math is fuzzy on Monday mornings, but I think that would cause the results. Try scaling up by 10 before exporting.

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Subject: Re: STL Dimensions are way off- help!!  
Posted by [natalia](#) on Mon, 03 Dec 2012 22:05:33 GMT  
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Yup! Fusion has a known issue with exporting and being off by a scale of 10.

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