

Parabolic Model Rocket Nosecones

EAM3d

VIEW IN BROWSER

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Summary

A collection of nosecones for model rockets

Hobby & Makers > RC & Robotics

Tags: rocket modelrocket modelrocketry nosecone

This is a collection of nosecones I have made for the rockets made in the model rocketry club at my school. The models are based on the parabolic nosecone shape with rounded points to improve durability. The four models I uploaded are the ones I have printed and used, but they can easily be modified for other sizes, or to have or not have the rounded point.

If you want a version that is not included in the models I have uploaded, you can access the cad model here: https://cad.onshape.com/documents/3dd0f3602a751633544ae545/w/7923c09309c84c862f120f2f/e/327f7808b7faecd23d00f4a2

If you want a different model, and you don't know how or aren't able to make a version using the link, I will probably be able to make a version to upload here if you request it. I will also keep adding models whenever I make a new one for my club.

Model files



nose-cone-100mm-3cm-shoulder-55mm-diameter.stl



nose-cone-70mm-3cm-shoulder-50mm-diameter.stl



nose-cone-140mm-2cm-shoulder.stl



nose-cone-140mm-4cm-shoulder.stl

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