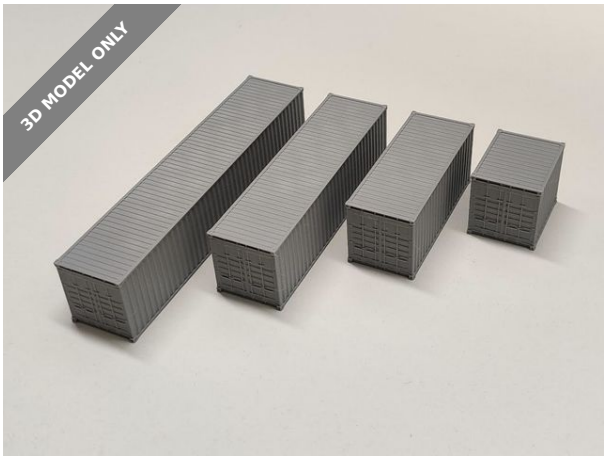


Parametric ISO Container in H0 scale (1:87)

fdmtrains

VIEW IN BROWSER

updated 23. 4. 2024 | published 23. 4. 2024

Summary

Classic intermodal container for H0 model railroads

Toys & Games > Vehicles

This is a variable length ISO container for H0 scale model railroads. The CAD file is parametric. STL files are available for 10-, 20-, 30- and 40-foot variants.

Print with 0.4 mm nozzle, 0.2 mm layer height, 5% infill. The containers in the images were printed with RAL 7040 PLA filament from colorfabb.com.

Company logos can be applied with water slide decals. A PDF with MAERSK logos that can be printed on A4 water slide decal paper is included in the set of files.

The containers can be made compatible with NEM 380 by mounting small pieces of 0.6 mm diameter wire in the marked holes in the corners on the underside. Dip the tip of the wire in super glue (cyanoacrylate) and hold it with pliers to the marked hole and heat with a soldering iron until the wire sinks into the plastic. Cut the wire so that it protrudes 0.8 mm.

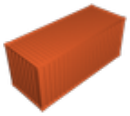
The CAD file has been created with FreeCAD Link Branch 2023.1020.0 (https://github.com/realthunder/FreeCAD).

Model files

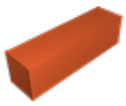
STL 4 files



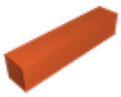
iso_container_h0_10-foot.stl



iso_container_h0_20-foot.stl



iso_container_h0_30-foot.stl



iso_container_h0_40-foot.stl

FreeCAD 1 file

iso_container_h0_parametric.fcstd

Other files

Decals 1 file

maersk.pdf

License



This work is licensed under a
Creative Commons (International License)

Public Domain

✔ | Sharing without ATTRIBUTION
✔ | Remix Culture allowed
✔ | Commercial Use
✔ | Free Cultural Works
✔ | Meets Open Definition