



Modular Mixer — Turbulent Mixing (k-omega)

Extending the Modular Mixer model, this model features a simulation of turbulent flow in a dished bottom vessel with a pitched blade impeller using the $k-\omega$ model. For a detailed description of the model, including step-by-step instructions of how to build it, see [Modular Mixer](#).

Application Library path: Mixer_Module/Tutorials/modular_mixer_kw
