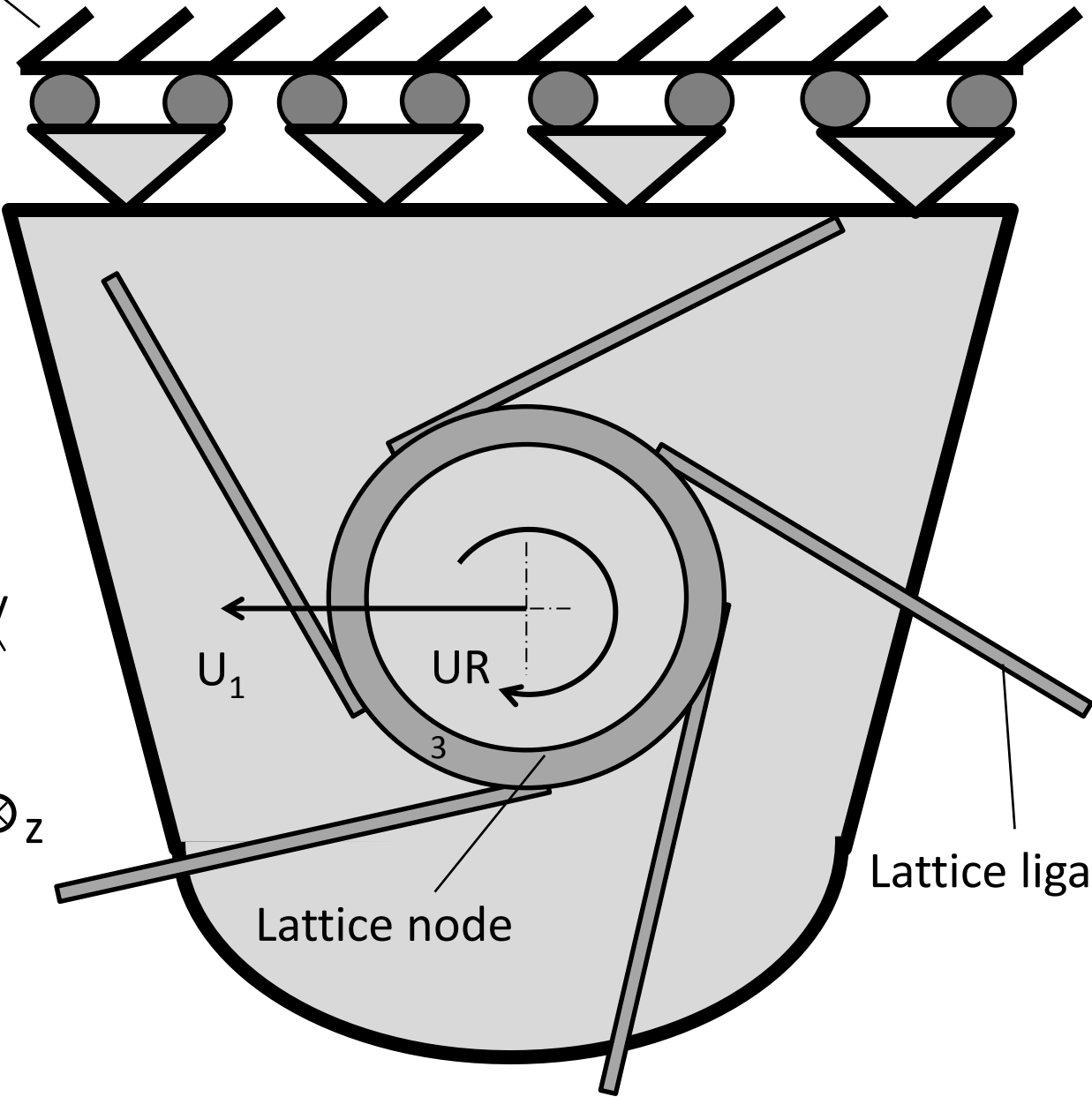
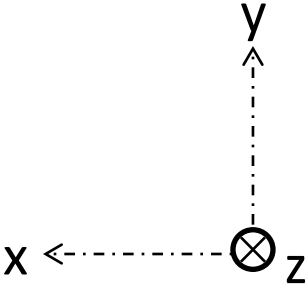


Wing box skin

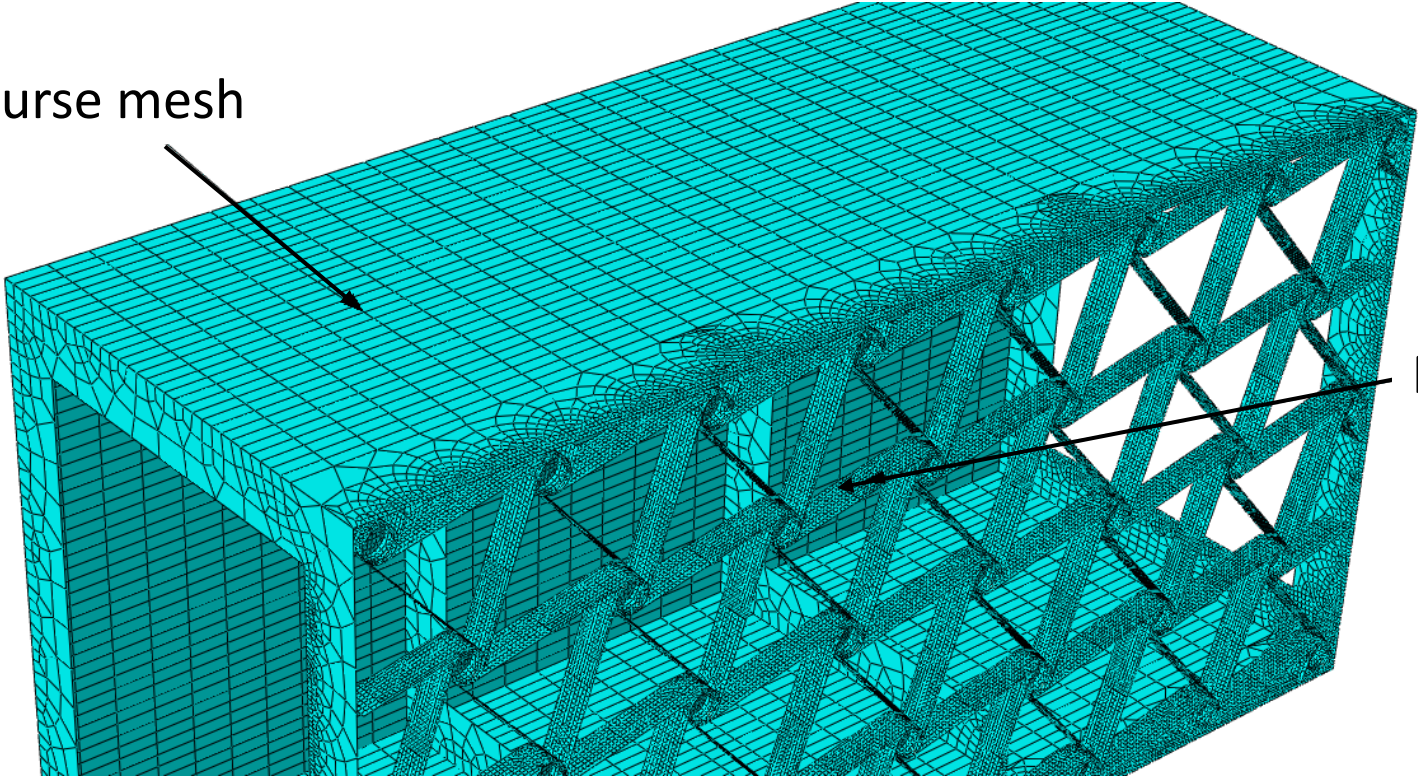
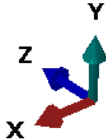


Lattice node

Lattice ligament

Course mesh

Fine mesh



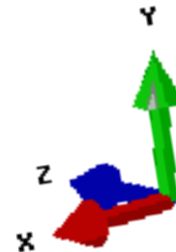
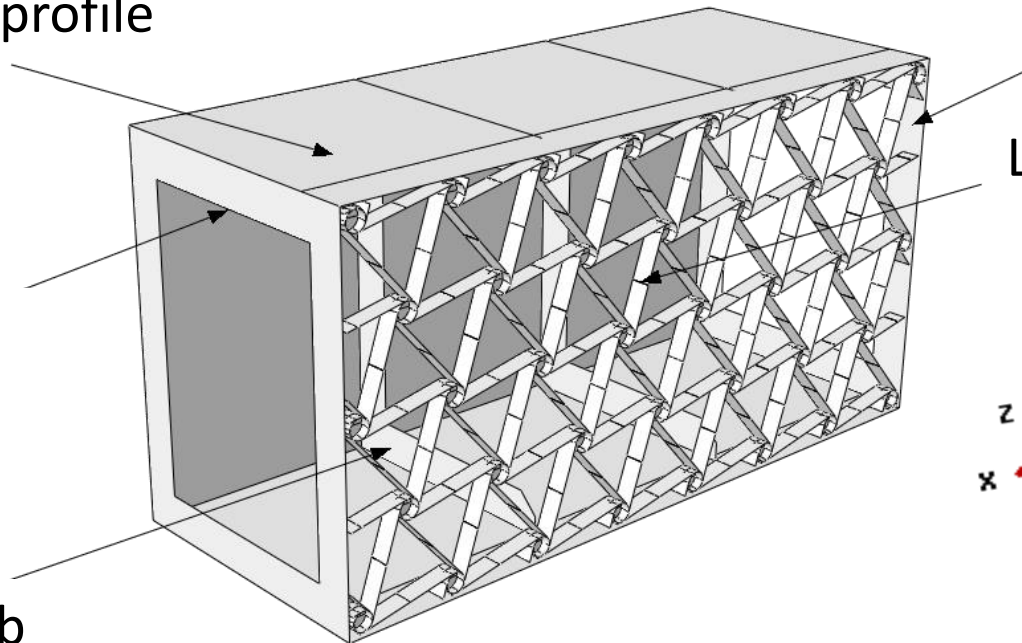
Wing-box C-profile

Root rib

Lattice

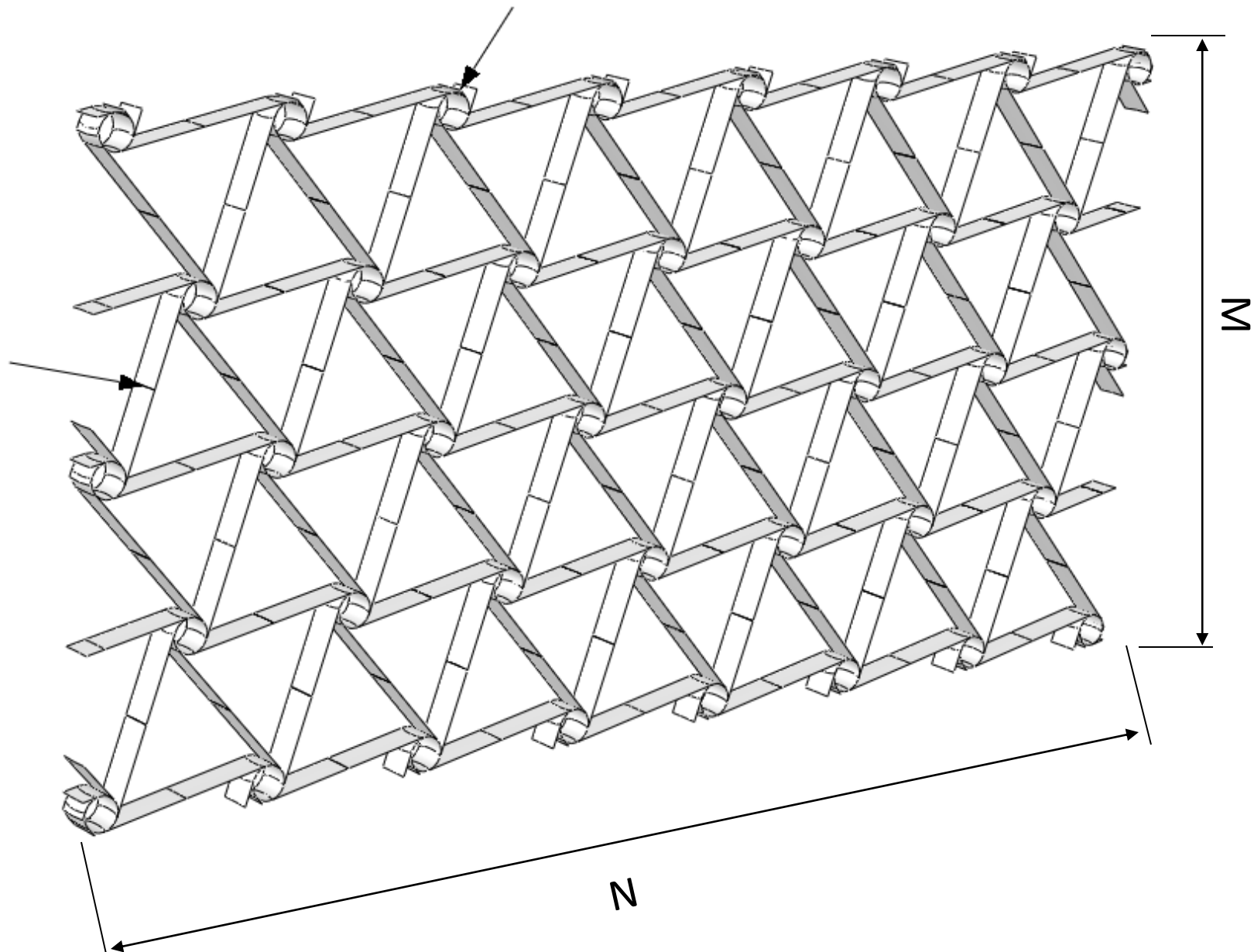
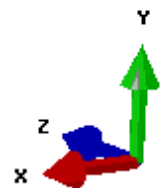
Tip rib

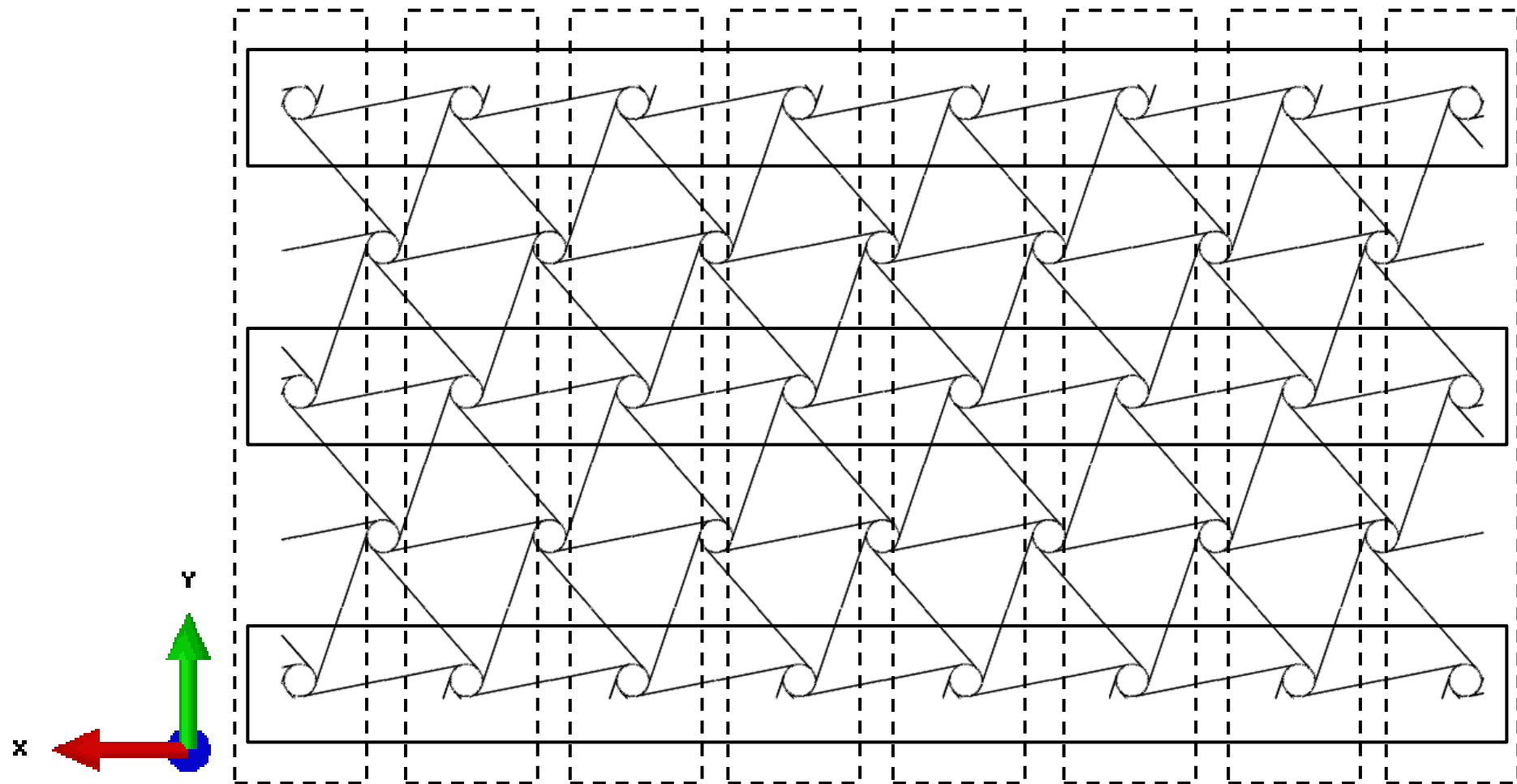
Inner rib

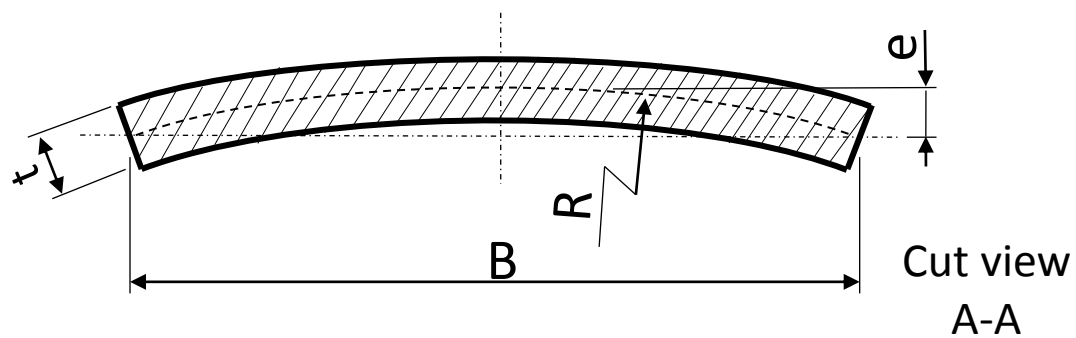
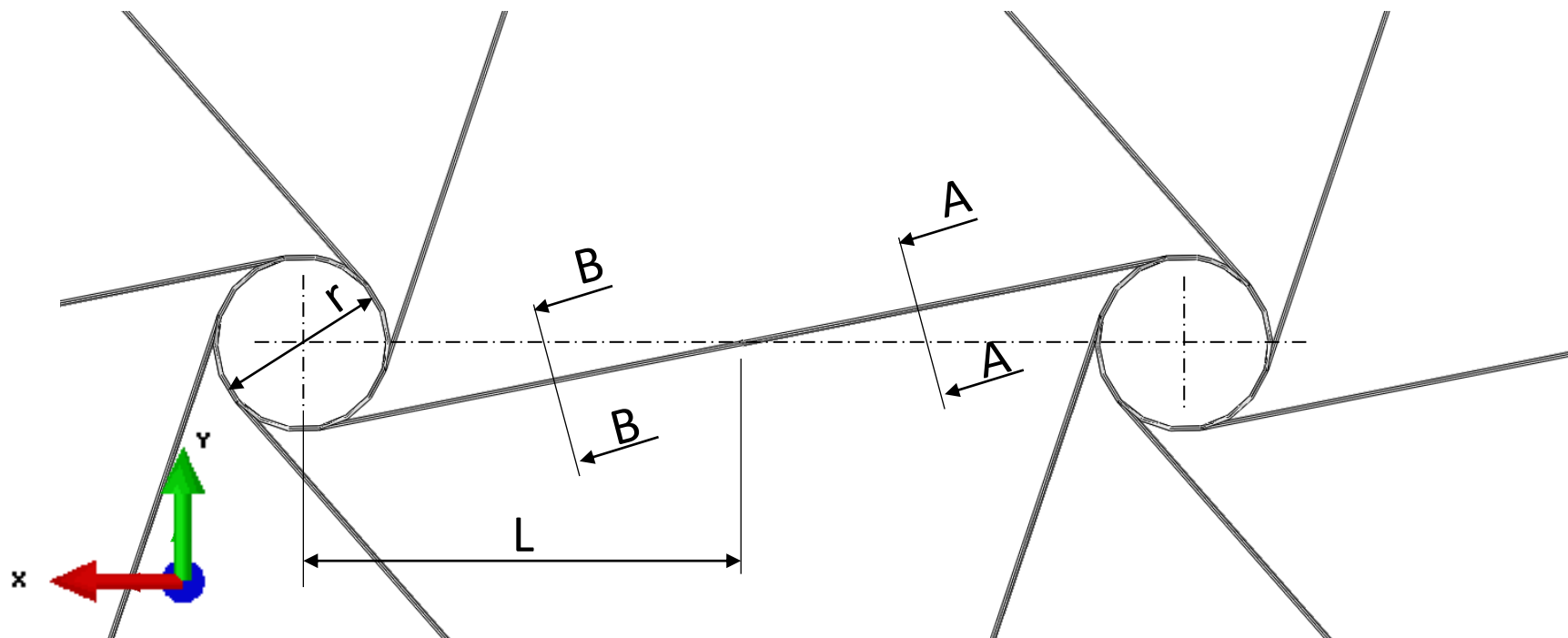


Lattice node

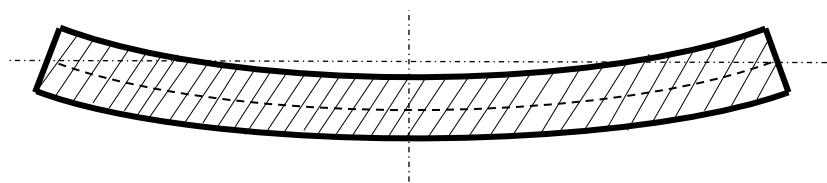
Lattice
ligament

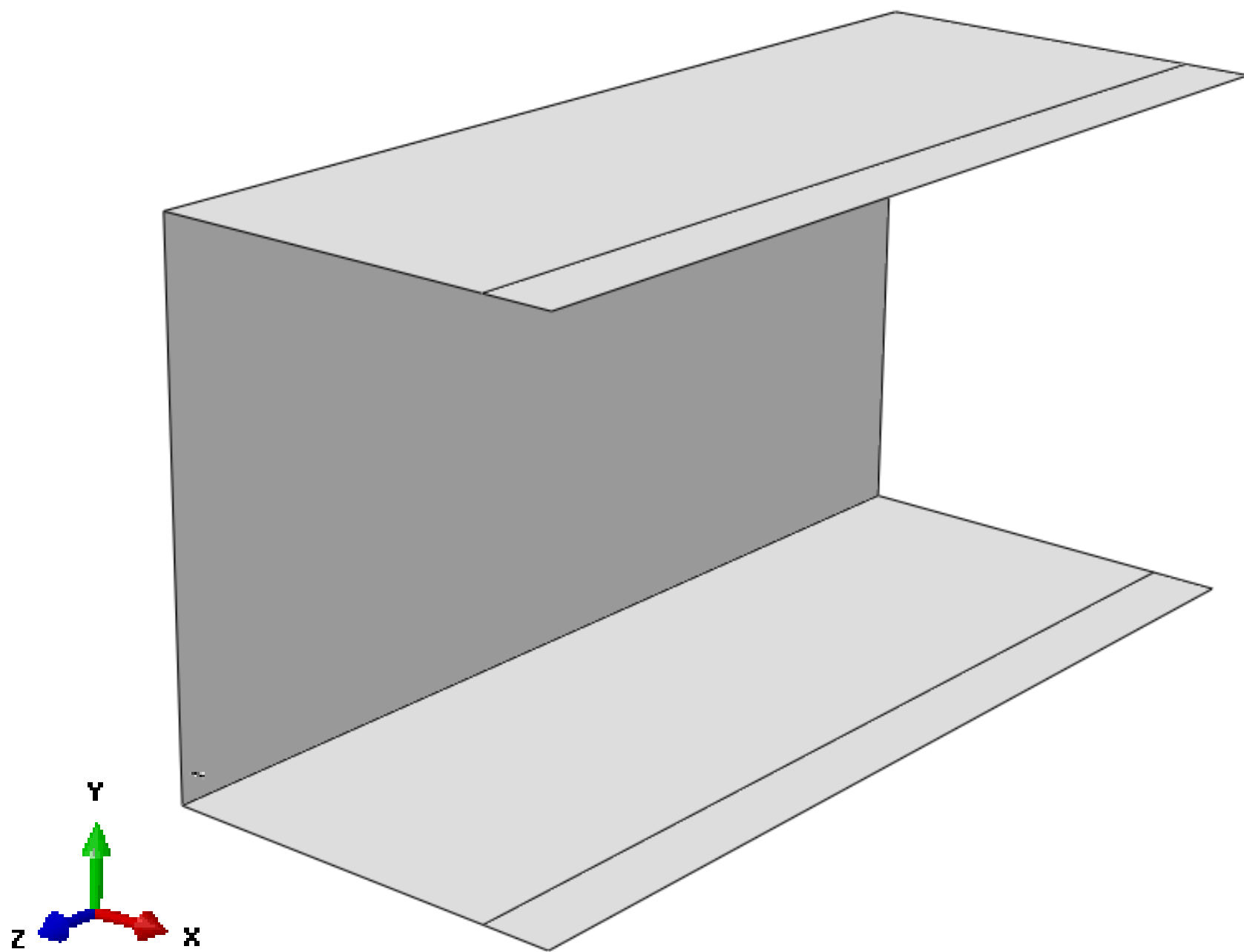


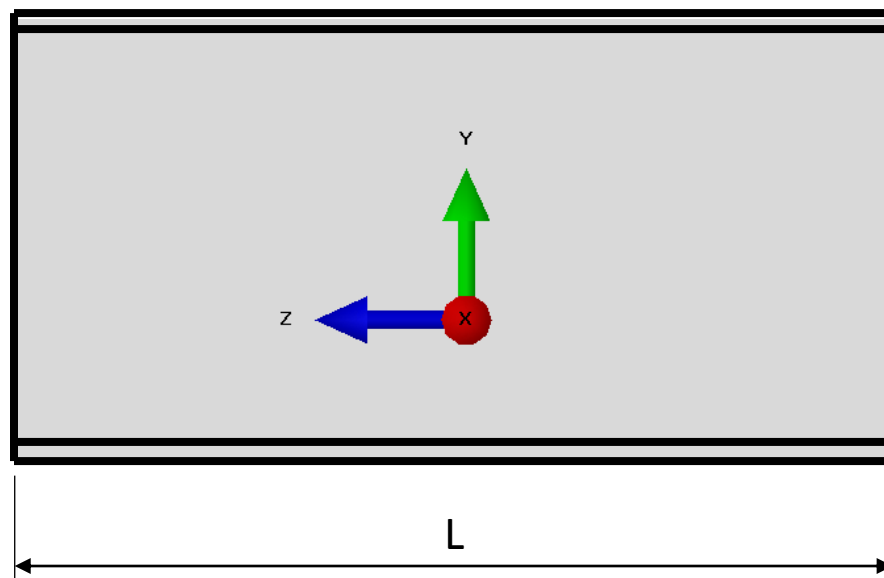
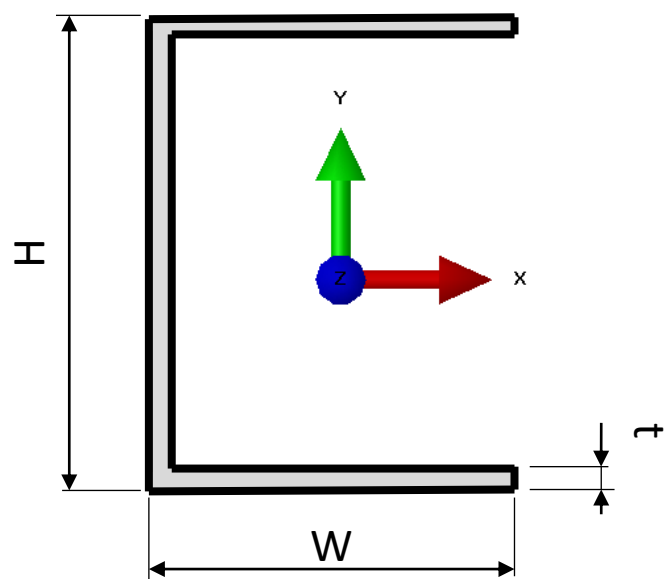


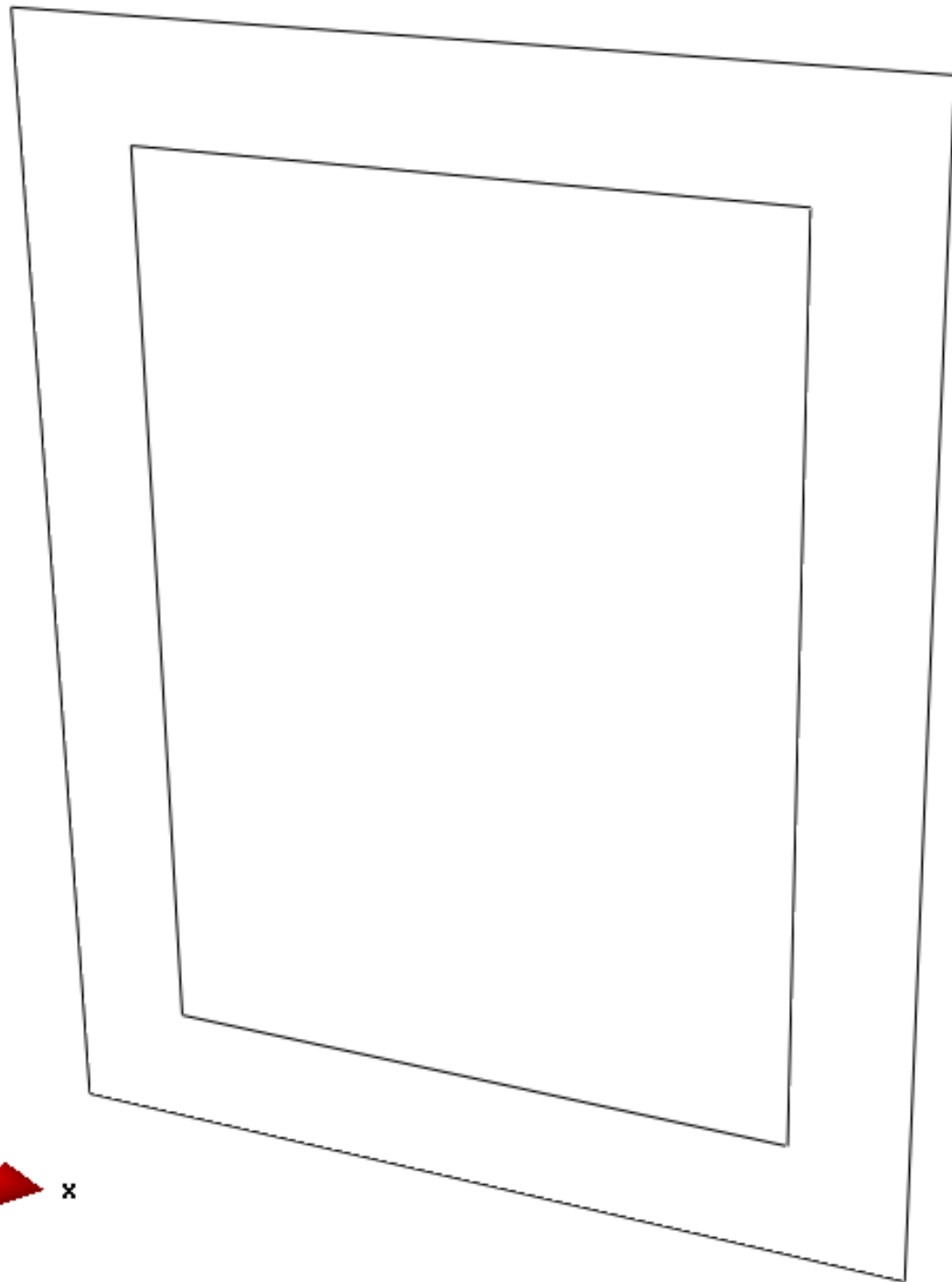
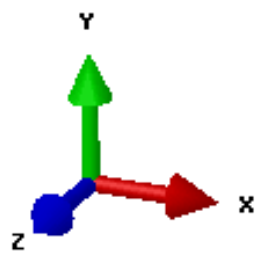


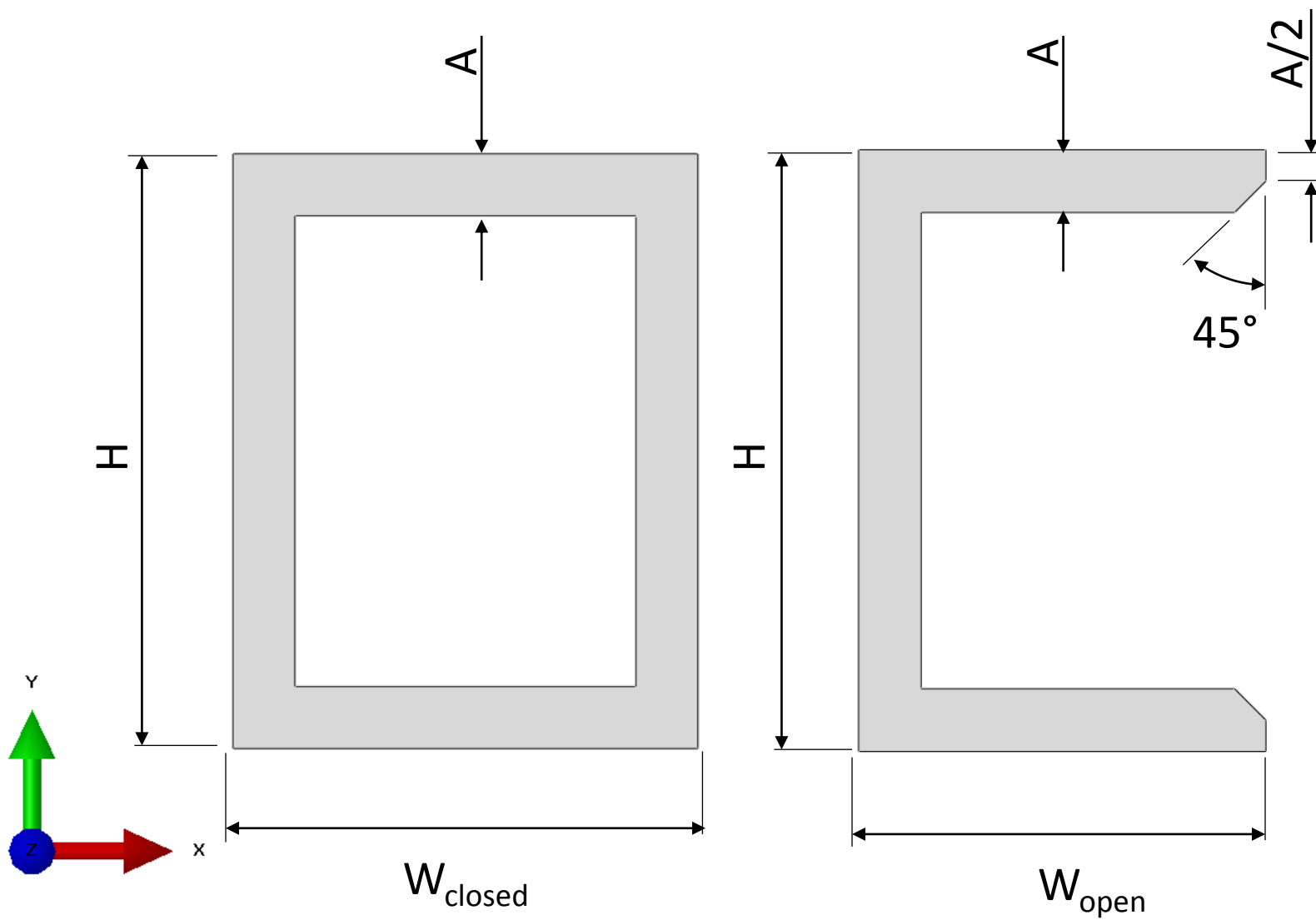
Cut view
B-B

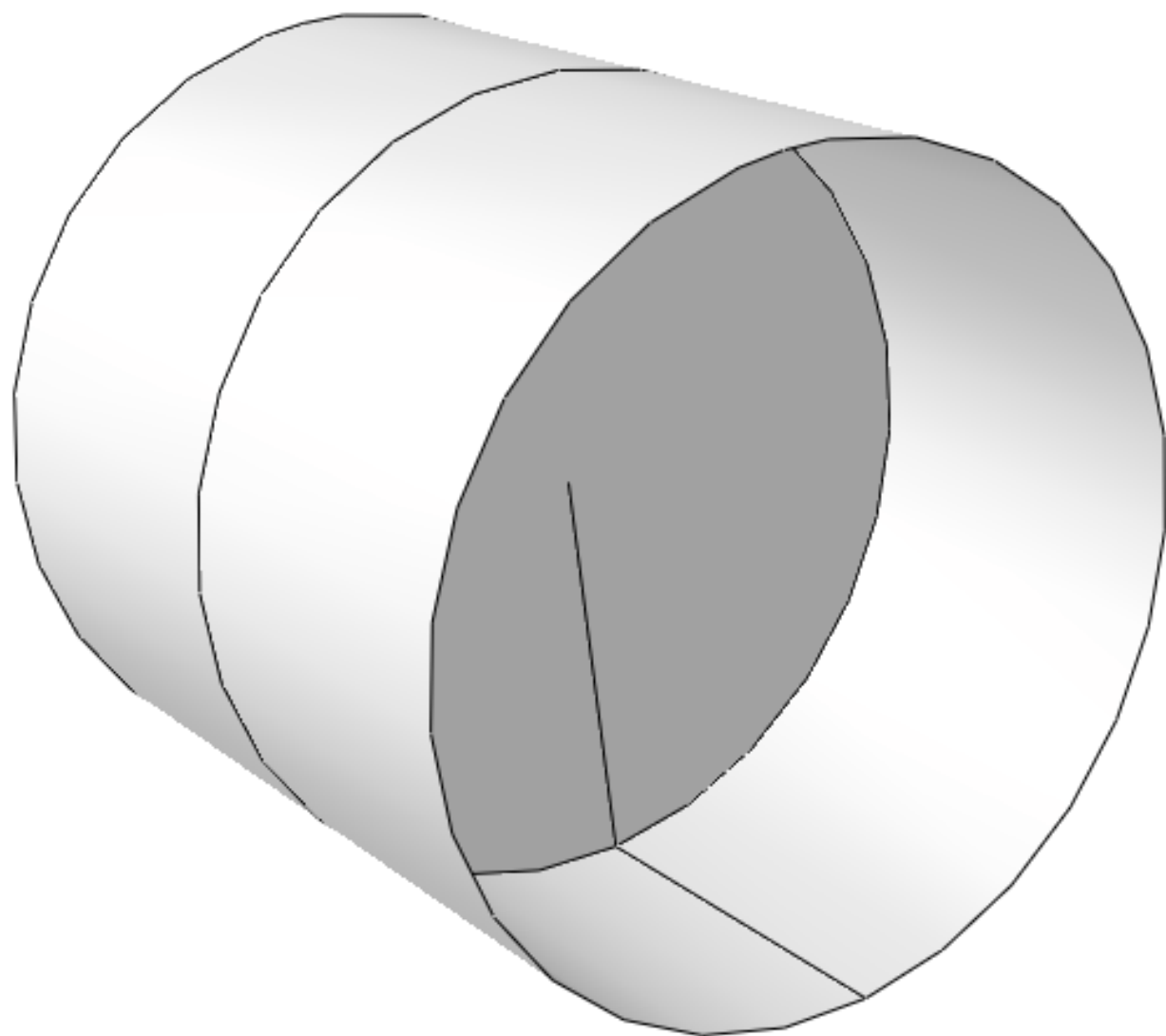


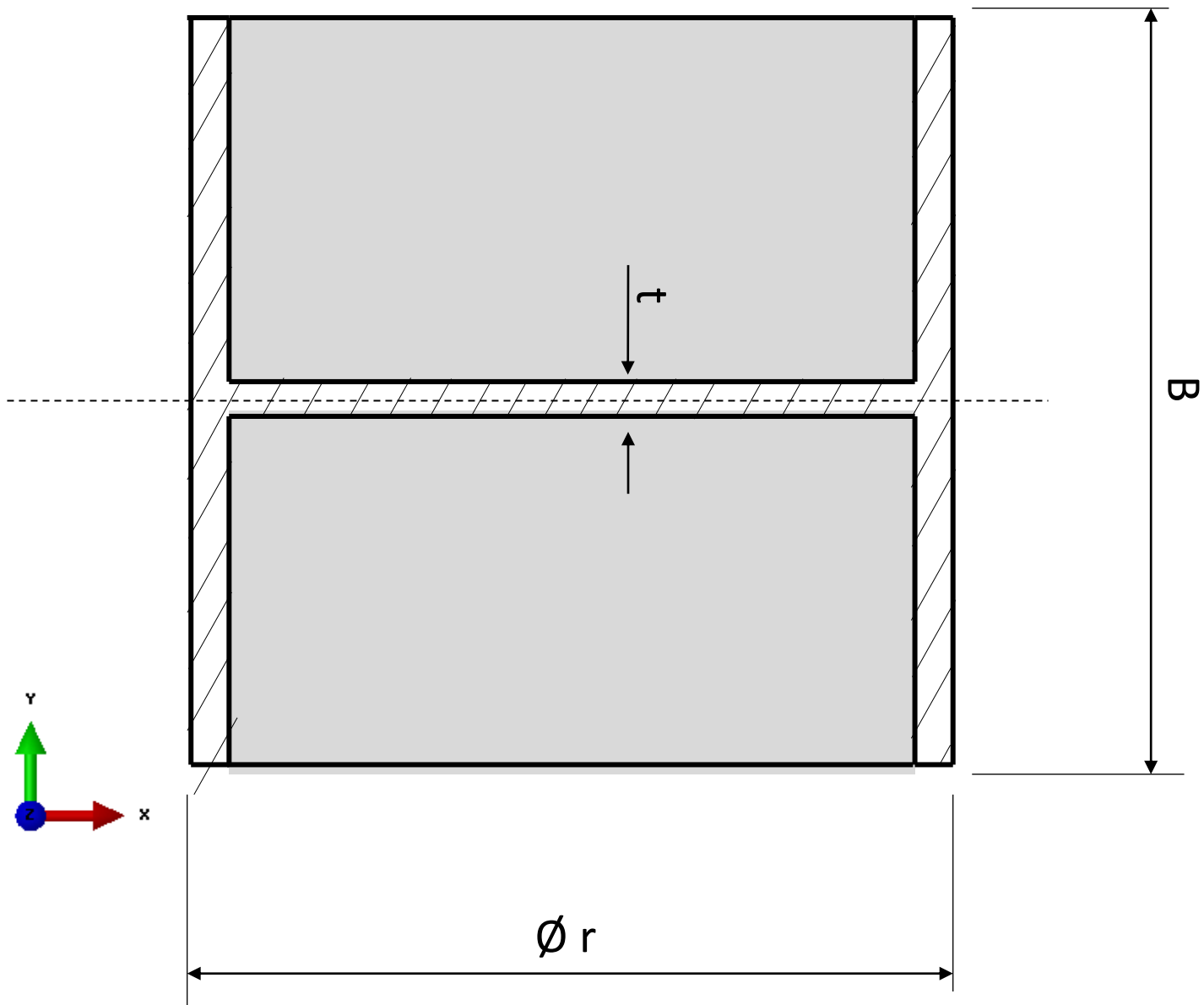


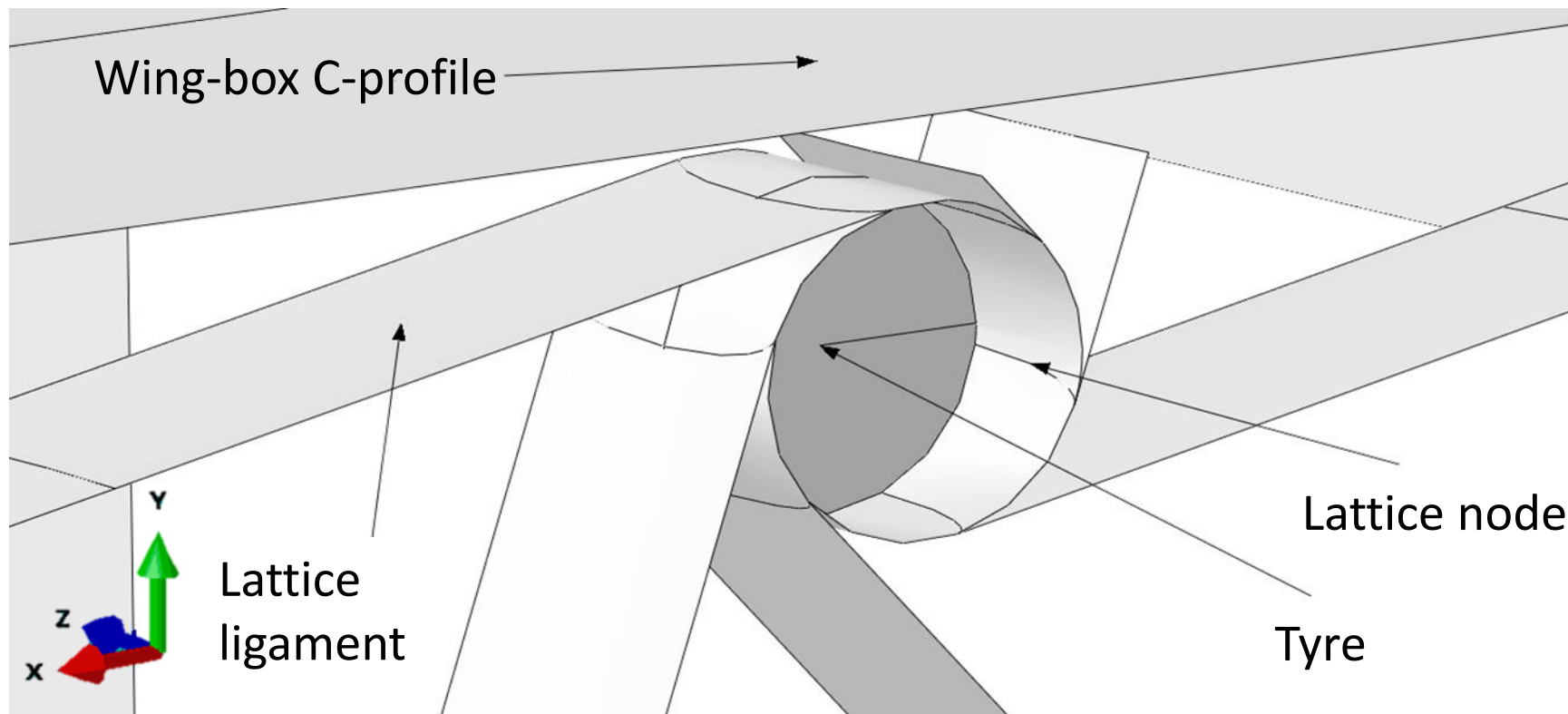




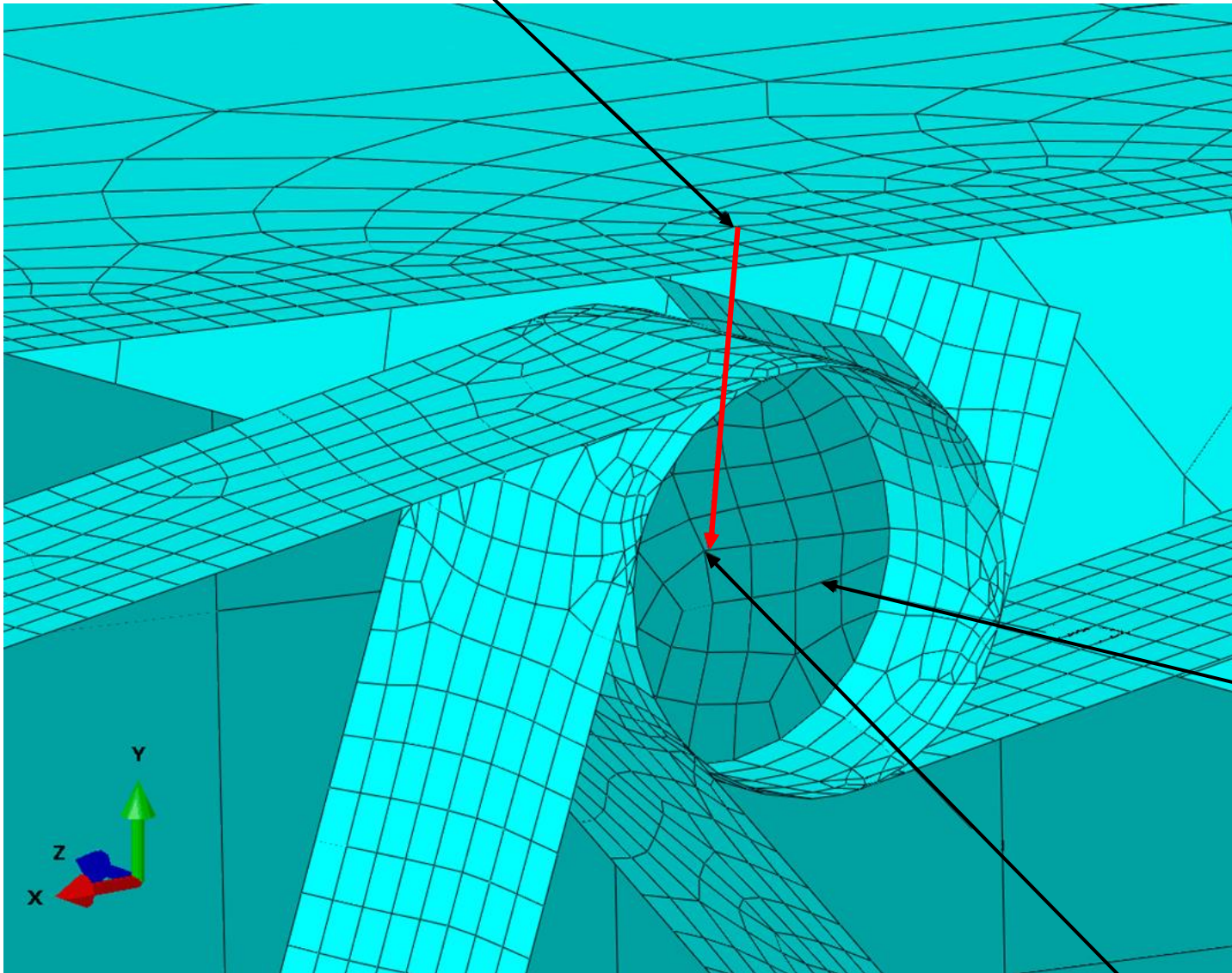






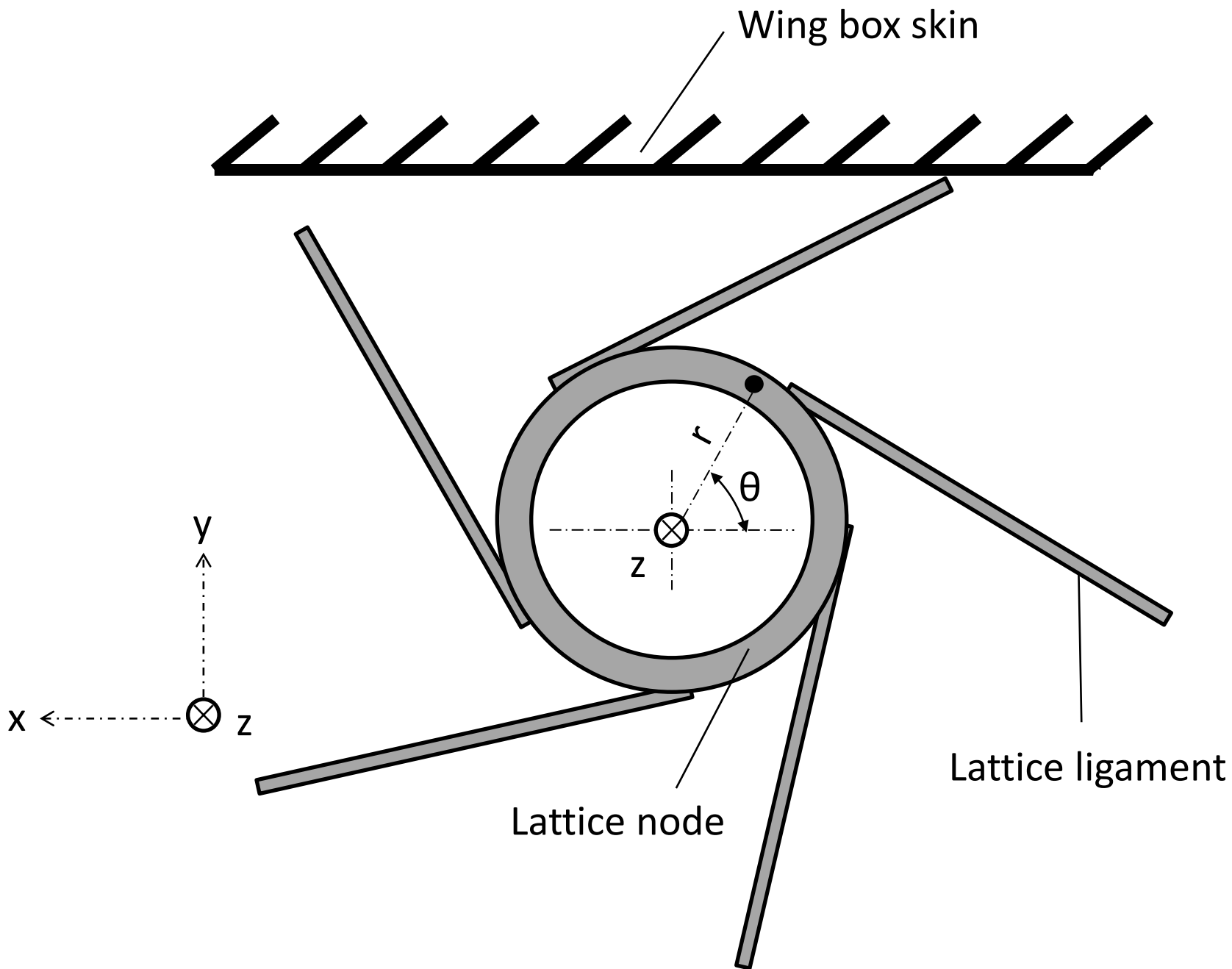


Master node on wing-box skin

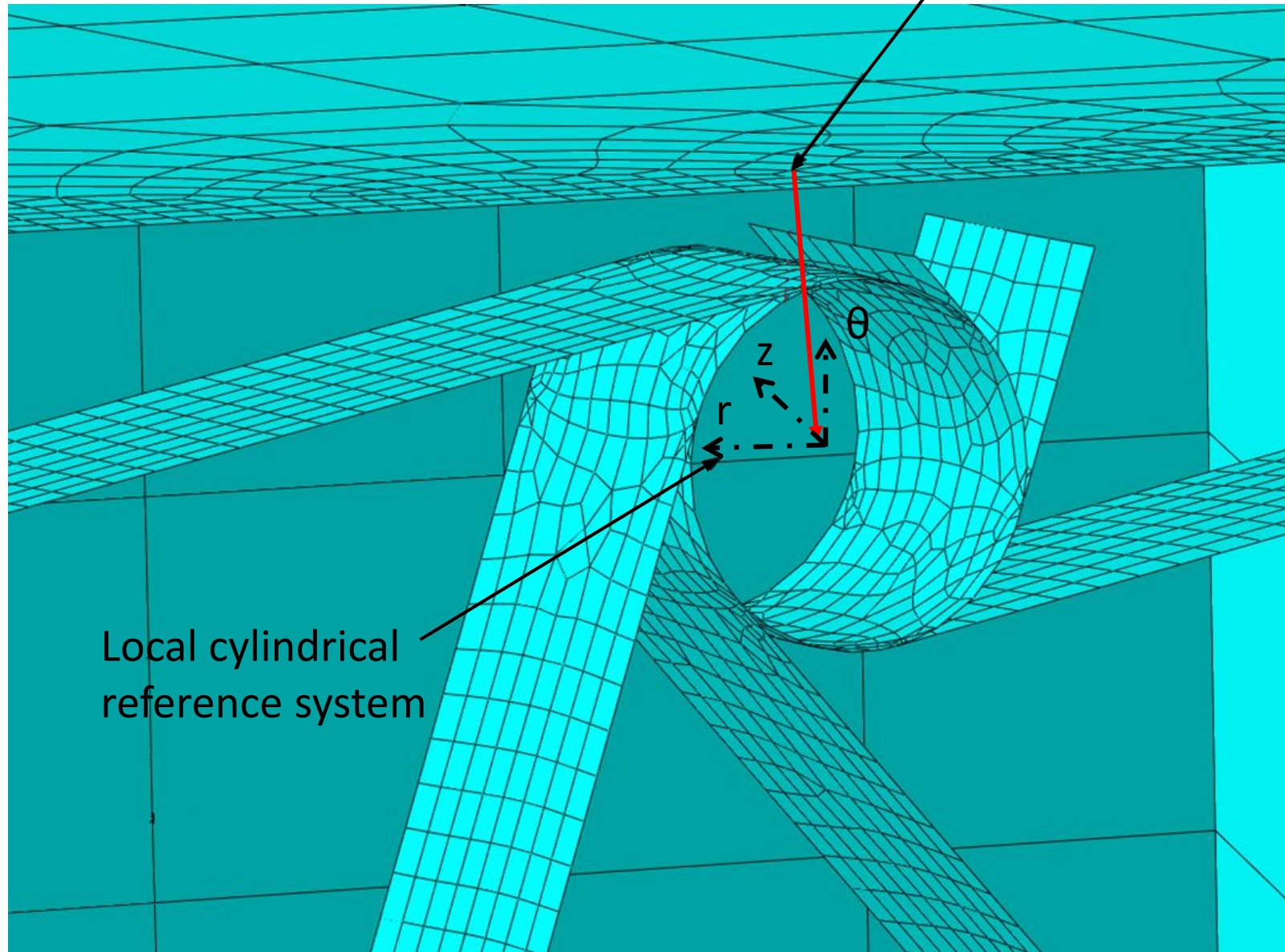


Tyre part

Slave node on
tyre



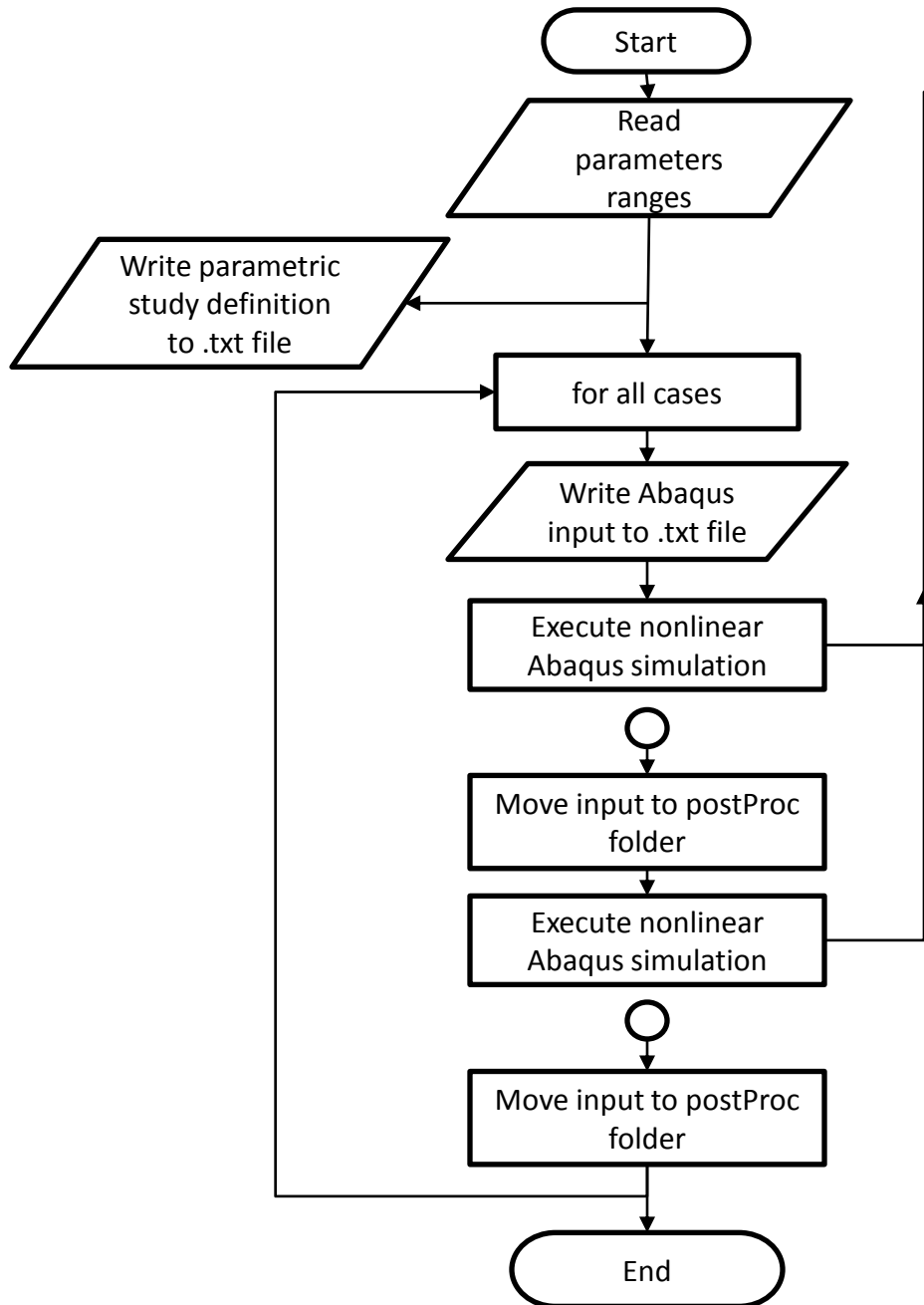
Master node on wing-box skin



Local cylindrical
reference system

Parametric study python main script

-> mainAbaqusParametricStudy.py



Abaqus execution python script

-> mainBuildAndExecuteWingBox.py

