

## Adding a Screw Dislocation

**Insert screw dislocation?:** a single screw dislocation can be added to your crystal structure. If "yes" is checked then another tab [Screw Dislocation] will appear where you can enter the parameters for the required screw dislocation..

Currently, a single screw dislocation can be added to a simulation to model the crystal growth of materials that exhibit this growth mechanism. Screw dislocation topologies and heights can be matched to experimental observations from atomic force microscopy. Please consult the detailed manual section on screw dislocations for more information.

