

#1315: HyperMesh – Morph Constraints with tangency

Product: HyperMesh

Product Version: HyperMesh 14.0 or above

Topic Objective

Morph Constraints with tangency option in HyperMesh.

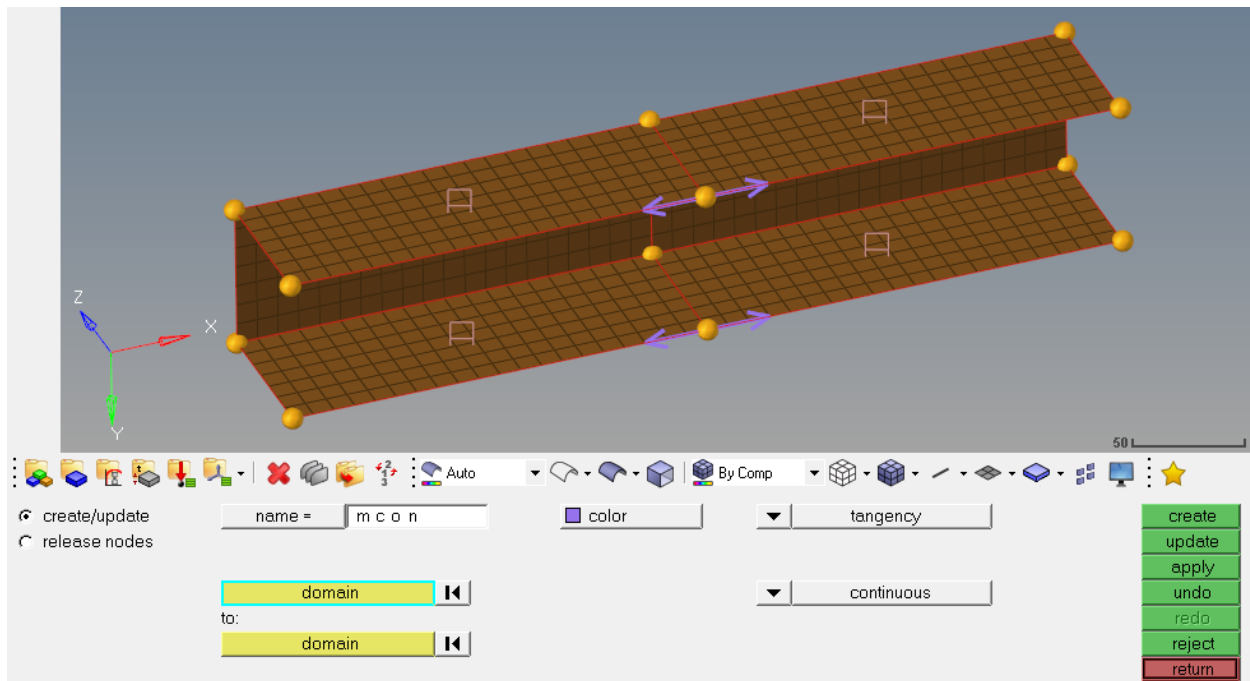
Topic Details

The Morph Constraints panel allows you to create constraints that restrict the movements of nodes or force compliance with dimensional requirements during morphing. Constraints are entities and are saved with the model.

Tangency: Continuous tangency can be enforced across a pair of edge or 2D domains. Also, edge domains may have their ends constrained to defined angles, be joined in a master-slave tangency, or have one edge "attached" to another.

Location: Tools page - HyperMorph module

Example with tangency constraint



Output of tangency constraint with move handle: translate option

