Optimization of Disk Brake Caliper stiffness



- Overview -

Brake drag is a common challenge in brake design, and one contributing factor is the stiffness of the caliper. Determine a shape that enhances the stiffness (eigenvalues) of the caliper, by using Non-parametric Shape Optimization. The model utilized in this case is an assembly model.

*Non-parametric Shape Optimization:Determines the shape by adjusting the nodes of the FEM model

- Non-parametric Shape Optimization -

