

DETERMINE THE MINIMUM THICKNESS OF DISC BRAKE BY USING ANSYS SOFTWARE

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ABSTRACT

This project is using ANSYS software which will do Thermal analysis simulation on the disc brake and the minimum thickness of the disc brake, it consists of aluminum alloy disc brake, thermal analysis and stress analysis.

Since the application of ANSYS technology is very wide in the manufacturing field or any to other field. Therefore, this project only focuses on the Thermal Analysis in exhaust as an example of ANSYS technology in manufacturing field for design and analysis application.