

Knowledge Base



Abaqus/CAE plug-in to automatically create honeycomb structure models

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QUESTION I would like to quickly create a honeycomb structure in Abaqus/CAE. How can I do this?

ANSWER (The following applies to Abaqus 6.12 and higher)
An Abaqus/CAE plug-in has been created for this purpose and is attached below. Also attached are the installation and usage instructions.

Disclaimer
The attachments to this article are subject to certain usage conditions. Please [click here](#) for details.

KEYWORDS honeycomb, hexagonal cell, sandwich structure, core, 5021

ATTACHMENT [AbaqusCAE_Honeycomb_Plugin.pdf](#) [HoneyComb_plugin.zip](#)

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