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Modeling Extension Module *Hole Features*


The *Hole Feature* extension substantially enhances the built-in *Machining* module and provides:


- A new graphical *Hole Feature Tool* dialog to allow hole creation and modification in an organized, easy-to-use way, including
 - Management of frequently used hole specifications (favorites)
 - Simple and advanced user interface
 - All hole types accessible from one dialog
- Configuration tools to define and manage hole features compliant with company standards. Full support of the *Modeling* customization infrastructure;
 - hole features can be specified at *user*, *site*, and *company* levels.
 - Customizable feature label templates
- Support for common industry standard hole types


	Hole Type(s)
	Counterbore Through Holes
	Countersunk Through/Blind Holes
	Drilled Through/Blind Holes
	Threaded Through/Blind Holes


x
Hole Feature - CREATE

Hole Type









Hole Position

Face

defined

Center Point

defined

Advanced:

Favorites

★

+

Add/Upd

★

Show

>> No Favorite <<

Hole Specifications

Standard: ISO Metric

Type: M4 Flat-Torx (ST-300)


Size: M4x12

Fit: Normal

Show custom sizing


End Condition


Through


23

Options

Show far side countersink


7


90

Next

✓
✗
?

All hole features from the *Machining* module are available by default

Getting Started

- [Extension Module Installation and Startup](#)
- [Extension Module Customization Overview](#)


- [The Extension Module User Interface](#)

Programming Interfaces

Lisp packages in this module

Name	Summary
holewizard	Primary Lisp package of the <i>HoleWizard Modeling</i> extension module.

Module: HoleWizard v2.0.0 - Build Date: Jan 31 2022; Copyright 2015-2022 CADM, Inc

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