



# Creo Intelligent Fastener 9.0.5.1

*What's New*



# Enhancements & Fixes

## Enhancements

- Before retrieving, check if a fastener exists to avoid the message:  
*'fastener-mdl' cannot be retrieved.*  
If the fastener model does not yet exist, create it using the template.
- Ignore values (e.g. tabs and spaces) behind 'THREAD\_DATA' in hole charts.
- Use API 'ProElementHole\*Set()' to set thread series and screw size by value.
- Add screw option 'COUNTERSINK\_HOLE\_USE\_LIMITS'. *SPR-14504539*

## Fixes

- Solved problem for screw-in fasteners. Offset (depth) was set to '-0.1'.
- Consider hole charts in working directory. *SPR-14386755*
- Only accept cylindrical surfaces as multi-reference.

For more information see [changelog.html](#).



# Creo Intelligent Fastener 9.0.4.0

*What's New*

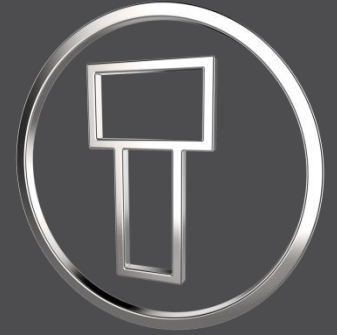


# Enhancements & Fixes

## Fixes

- Parameter values for the 'BUW\_\*\_ID\*' fastener component parameters were set to '0' during redefinition.

For more information see [changelog.html](#).



# Creo Intelligent Fastener 9.0.3.0

*What's New*

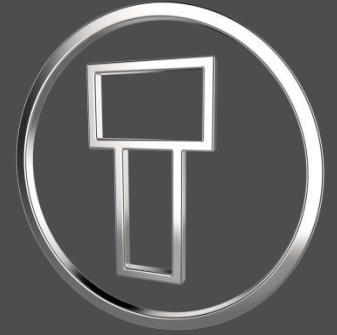


# Enhancements & Fixes

## Fixes

- The creation of holes was improved.  
If an edge was hit on the exit surface, the hole was not created.  
*SPR-13818141, C-16381450*
- For inserts, the pitch 'P' was used instead of 'P1' to determine the hole thread series.
- Fixed a problem related to redefining fasteners in subassemblies.
- An issue related to the placement of fasteners on assembly cut surfaces has been fixed. *SPR-14146142, C-16584416*
- Fixed an error when reading \*.dat files. If there was a space in the first column, there were problems when placing fasteners.  
*SPR-14131006, SPR-14130745, C-16573455*

For more information see <changelog.html>.



# Creo Intelligent Fastener 9.0.2.0

*What's New*



# Enhancements & Fixes

## Fixes

- Fixed an error when reading \*.dat files with #FAMTAB.
- The problem with redefining a screw with an insert has been fixed. The 'BASIC\_DIAM' and 'THREAD' diameters of the screw instead of the insert were used to get the hole chart.
- Problem with resetting the hole note fixed. The 'RUN\_MAPKEY\_\*' options have been removed. New API is used to reset the note. *SPR-13760849*
- Fixed problem with \*.dat file having lines with the empty tabs. In this case the size was shown as 0 (zero). *SPR-13807791*
- Fixed reading of hole charts regarding 12 or 18 columns. *SPR-13804155*
- Remove blanks at the end of an instance name.

For more information see <changelog.html>.





# Creo Intelligent Fastener 9.0.1.0

*What's New*



# Enhancements & Fixes

## Enhancements

- SPR 13264653  
Set thread depth to 'Through Thread' if a hole with through thread is selected.
- SPR 13567673  
If a translation file is missing, the name of the file is output in the trail file.

## Fixes

- SPR 13773021  
Fixed problem with hole tables while creating and redefining a dowel pin.
- SPR 13773021  
Fixed Creo crash when Redefine a screw fastener.
- C16322899  
Fixed problem with the determination of the minimum and maximum diameter of the countersink.

For more information see [changelog.html](#).



# Creo Intelligent Fastener 9.0.0.0

*What's New*



# Enhancements

## Enhancements

- SPR 11357093: Support unicode characters in param\_relation.txt.
- SPR 11285257: Disallow thread-surfaces as a position reference.
- Add new INCREMENT\_\* options to control the increment value of the spin box for diameter and depth values.
- Support body colors for 2D-preview.