



# Creating Constraint Parameters automatically

You can create Constraint Parameters automatically when:

- [Creating a Binding Connector](#).
- [Using the Parse and Create Parameters button](#).

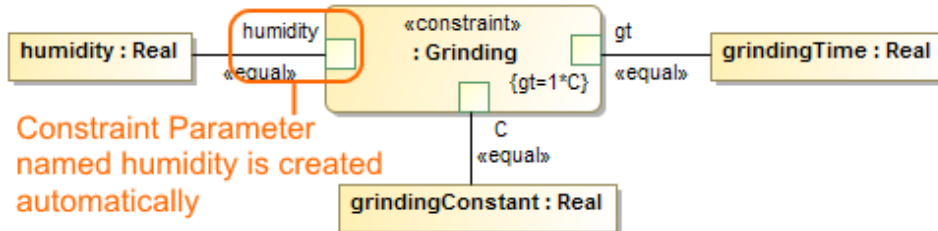
To automatically create new [Constraint Parameters](#) when creating a [Binding Connector](#)

1. Do one of the following:

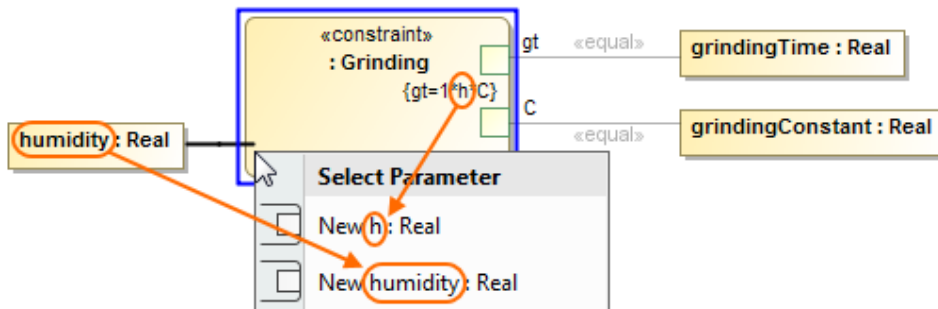
- Select an appropriate property shape and, from the smart manipulator toolbar, click  .
- From the diagram toolbar, click  **Binding Connector** , and select an appropriate property shape.

2. Connect it to a [Constraint Property](#) shape:


- if all parameters from the constraint equation are already created in the model, a new parameter is created with the same name as the property name.



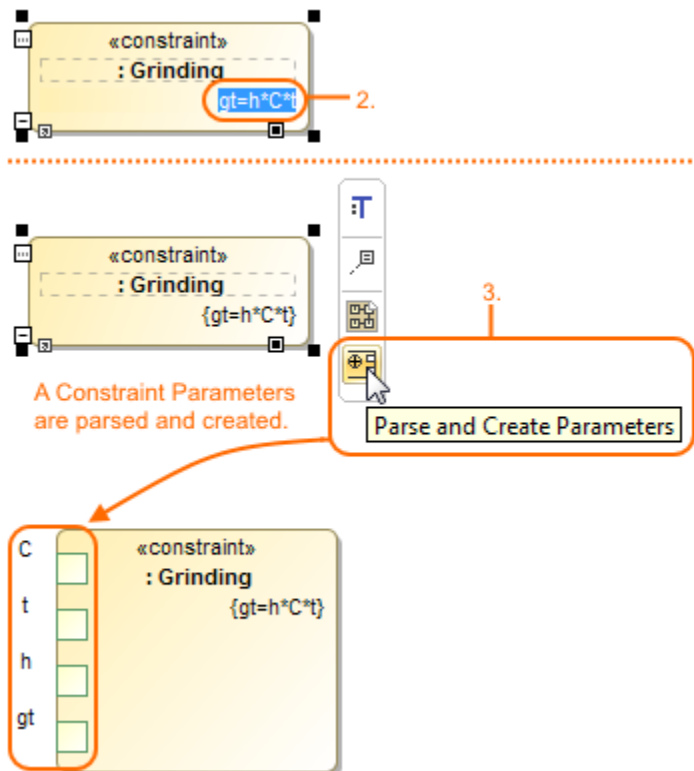
- if one or more parameters from the constraint equation are not created in the model, choose them from the **Select Parameter** menu list.



To create [Constraint Parameters](#) automatically using the **Parse and Create Parameters** button

1. Create a new [Constraint Property](#) shape or select an existing one.
2. Type a constraint expression or a new variable for an existing expression.
3. Do either:
  - Click the shape and from the smart manipulator toolbar, select .
  - Right-click the shape and select **Tools > Parse and Create Parameters**.

Constraint Parameters are created.



Note that the [Constraint Property](#) type is always a [Constraint Block](#), thus all [Constraint Parameters](#) are created under that particular Constraint Block.

