

Configuração da operação de torneamento de rosca para gerar ciclo G71:

G71 Xxxx Zzzz Aaaa Bbbb Dddd U0.02 Hhhh Ffff

The screenshot shows the 'Thread OD' dialog box with the following settings and annotations:

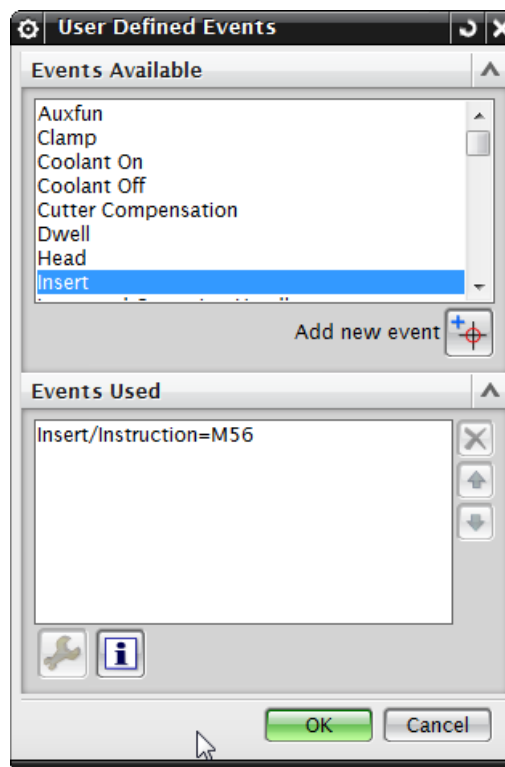
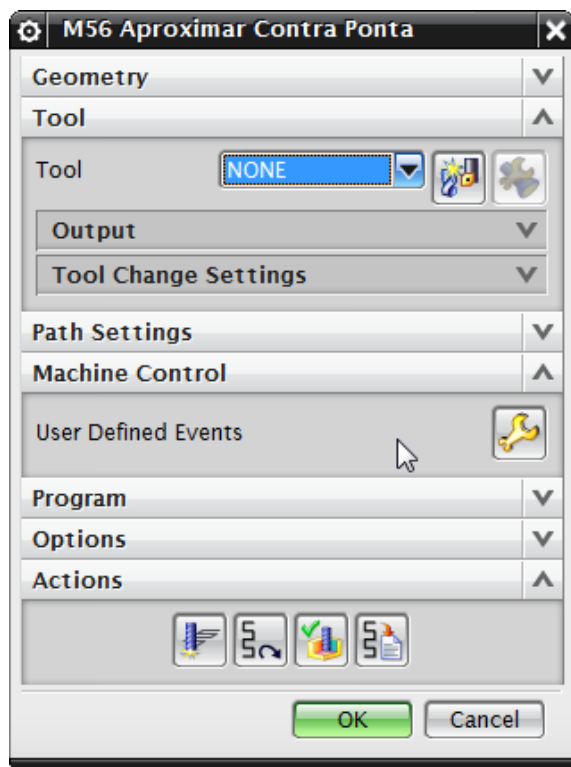
- Geometry:** TURNING_WORK
- Tool:** (empty)
- Tool Orientation:** (empty)
- Thread Shape:**
 - Select Crest Line (1) [checked]
 - Select End Line (0) [unchecked]
 - Depth Option: Depth and Angle
 - Depth: 0.8125
 - Angle from XC: 180.0000
 - Offset: (empty)
 - Display Start and End: [icon]
- Path Settings:**
 - Method: TURN_ACAB
 - Cut Depth: Constant
 - Depth: 0.8125 mm
 - Cut Depth Tolerance: 0.0625
 - Number of Starts: 1
 - Cutting Parameters: [icon]
 - Non Cutting Moves: [icon]
 - Feeds and Speeds: [icon]
- Machine Control:**
 - Program: (empty)
 - Options: (empty)
 - Actions: [icons]
- Output Mode:** RPM
- Spindle Speed:** 1000.000
- Direction:** (empty)
- More:** (empty)
- Feed Rates:**
 - Cut: 1.2500 mmpr
 - Rapid: (empty)
 - More: (empty)

Annotations:

- H= Altura da Rosca** (points to Depth field)
- A= Ângulo da Rosca** (points to Angle from XC field)
- Definir Cut Depth como "Constant" e valor igual a altura da rosca** (points to Cut Depth field)
- D= Prof. do Primeiro Passe** (points to Cut Depth Tolerance field)
- F= avanço em mmpr** (points to Cut feed rate field)

Configuração da operação posicionamento do contra-ponto:

Ao invés de utilizar o UDE-Insert ...



Deve-se utilizar o UDE-Head com as opções M56 ou M55 no campo "Name".

