








Advanced Solid Modelling

Chapter 6 Configuration manager

**DEPARTMENT OF
MECHATRONICS ENGINEERING**

Configuration manager

- The Configuration Manager is a means to create, select, and view multiple configurations of parts and assemblies in a document.
- You can split the Configuration Manager and either display two Configuration Manager instances, or combine the Configuration Manager with the Feature Manager design tree, Property Manager, or third party applications that use the panel.
- To activate the Configuration Manager:
 - Click the Configuration Manager tab  at the top of the Manager Pane.
- The icons denote how the configuration was created:
 -  Manually.
 -  With a design table.
 -  Manually, and has an explode state or a derived configuration.
 -  With a design table, and has an explode state or a derived configuration.
- Additional icons indicate the state of each configurations's data.
 -  The data set for the configuration is full and up-to-date.
 -  The full data set for the configuration will be generated the next time you save the document



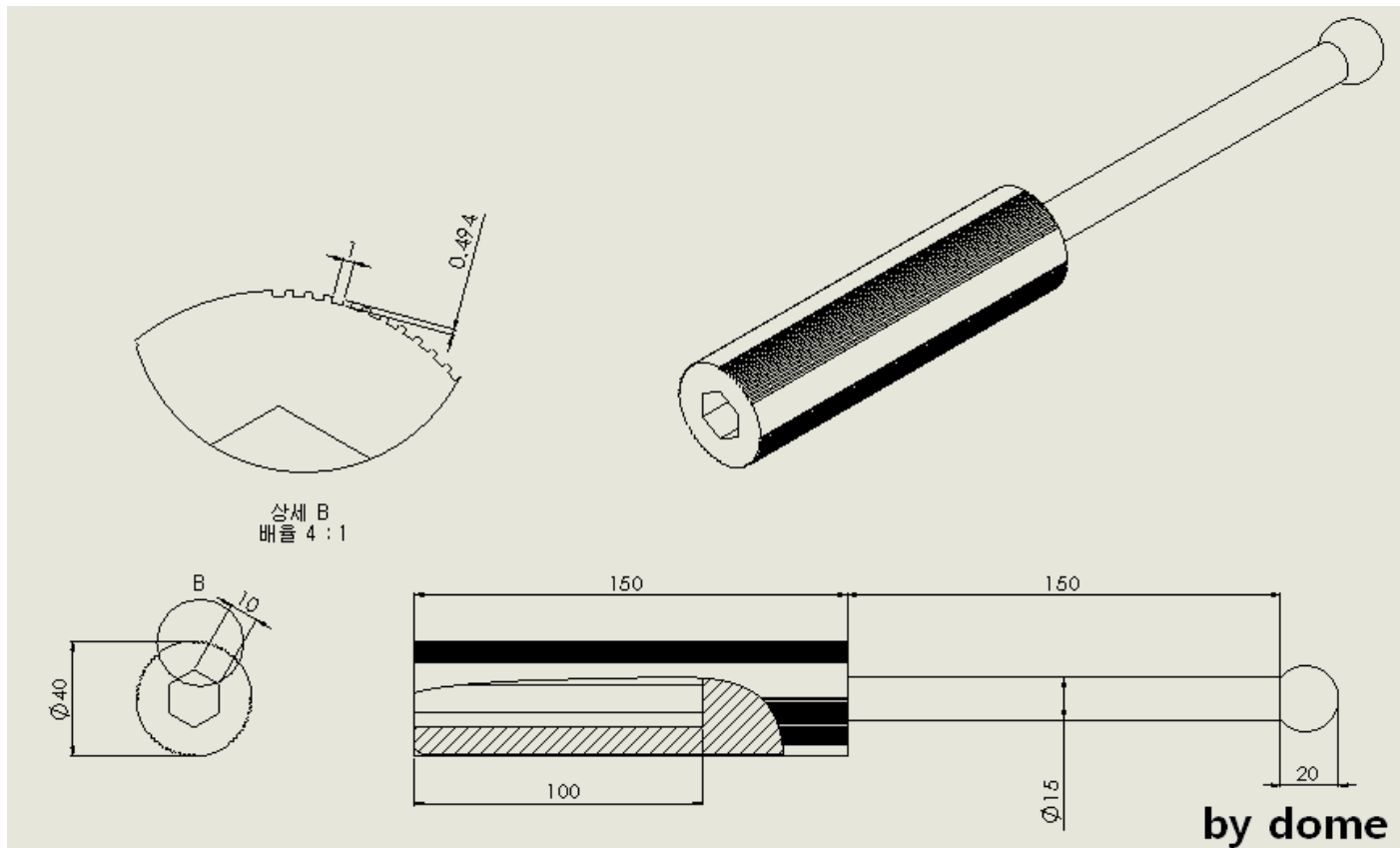
Design Table



Property manager

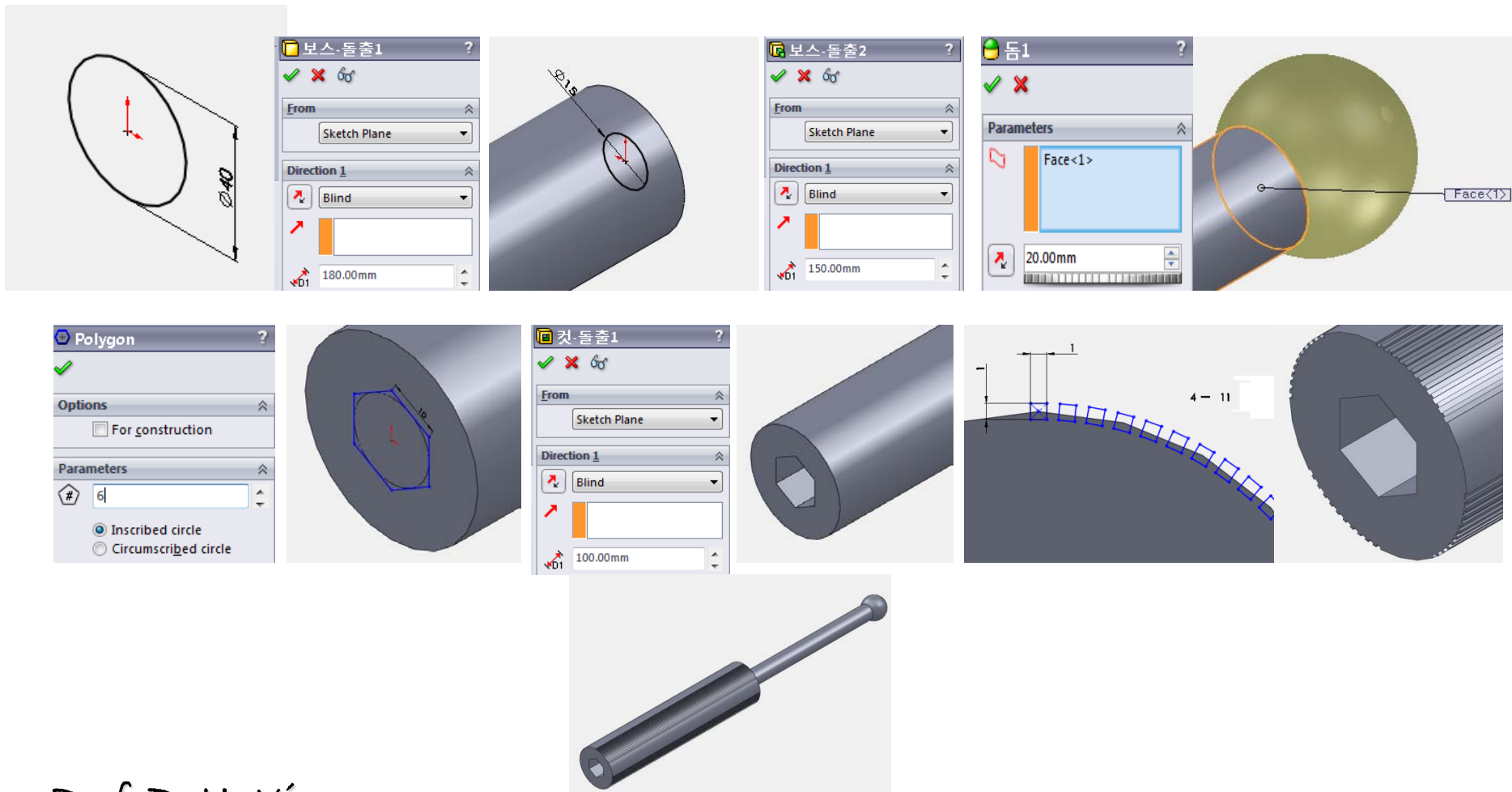
Configuration manager

- Part for configuration manager
 - Screws with various handles



Configuration manager

- Part for configuration manager
 - Screws with various handles

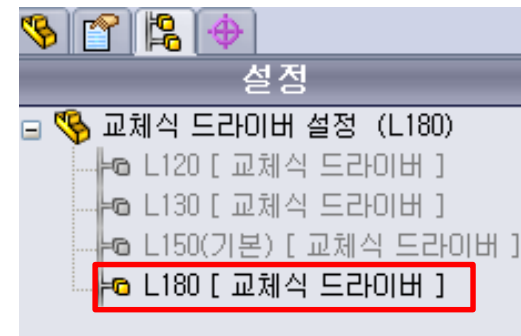
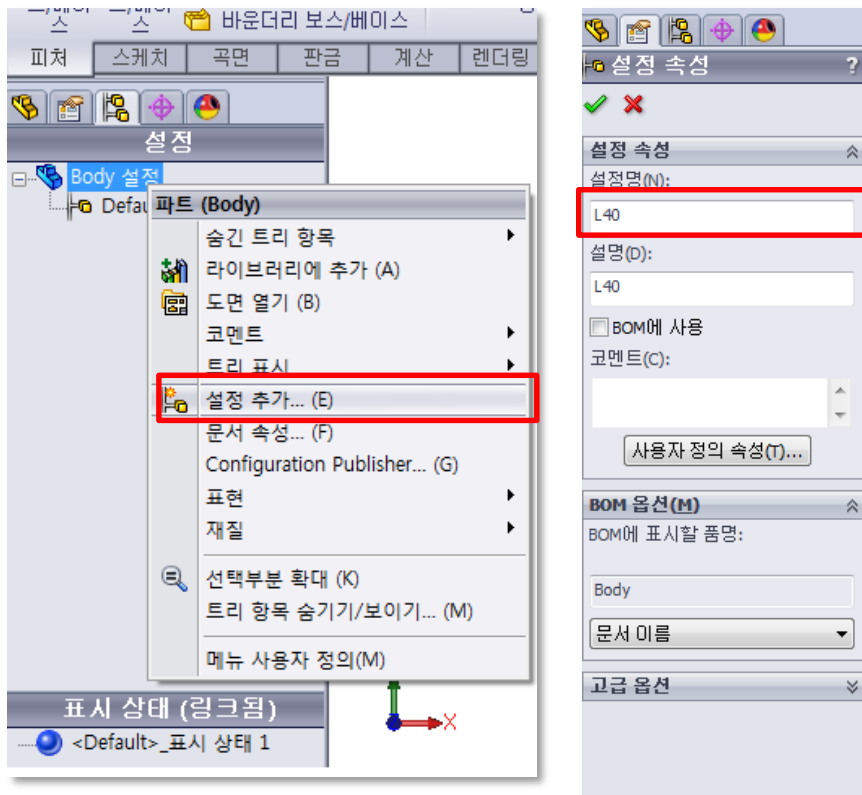


Configuration manager

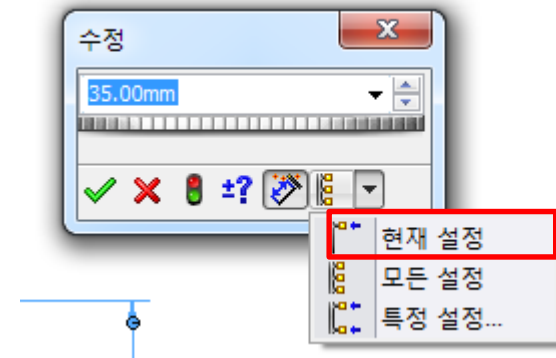
- Use configuration manager

- Click configuration manager & then....

* 주석-치수명보이기

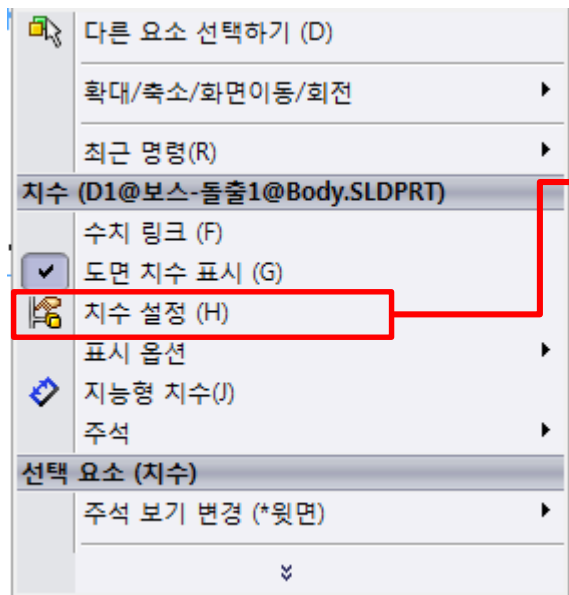


- Double click dimension

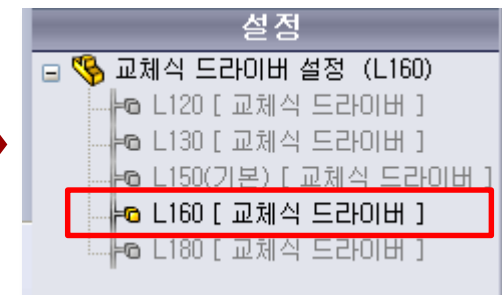
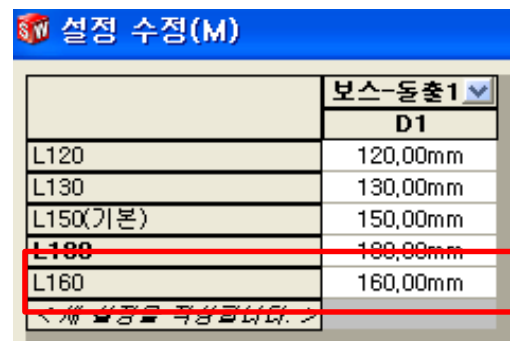


Configuration manager

- Use configuration manager
- Click Mouse right button on Dimension & then....

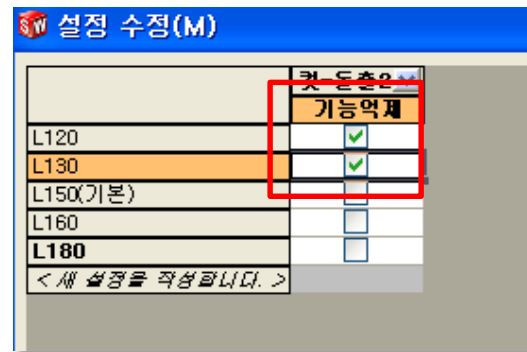
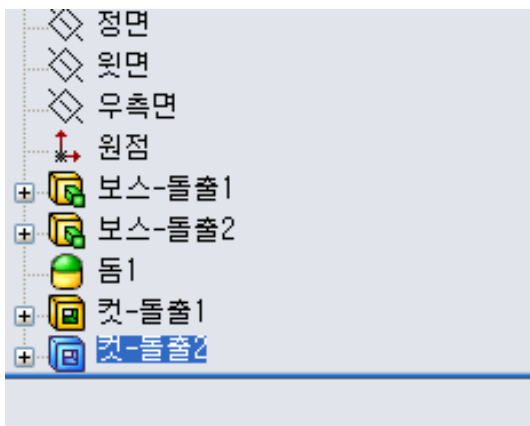


- Add configuration

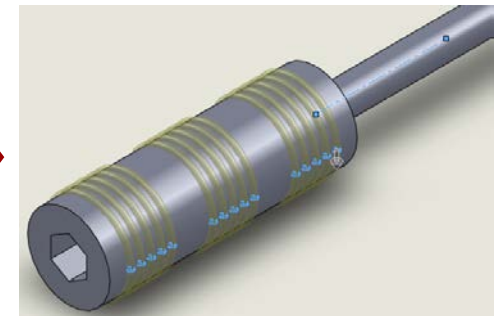
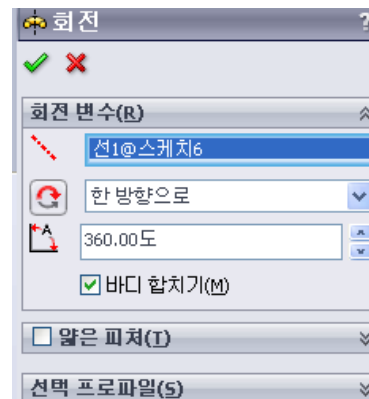
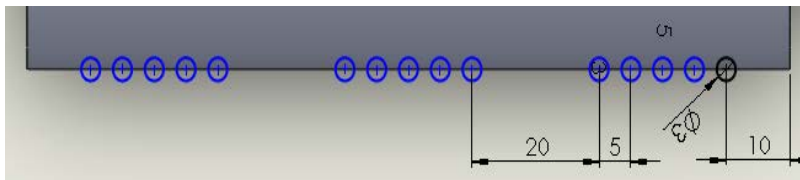


Configuration manager

- Use configuration manager
- Click Mouse right button on Cut feature → Feature configuration

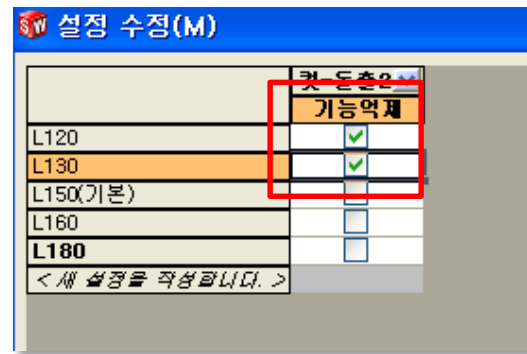
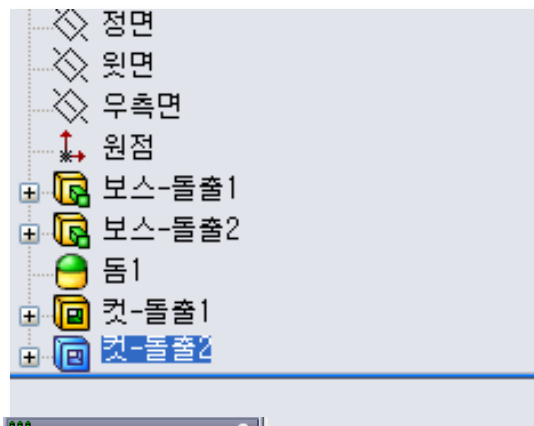


- Add configuration @ L120 & L130 (by revolve)

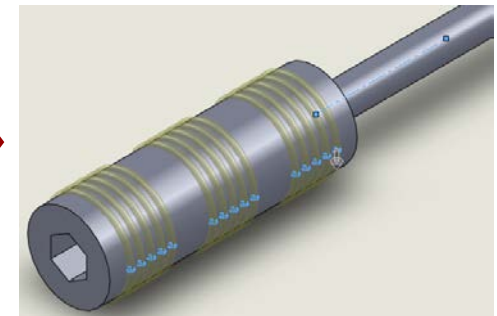
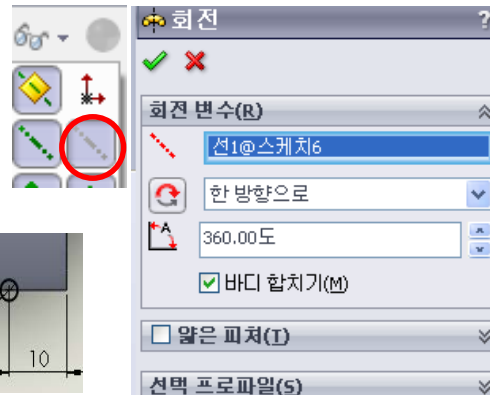
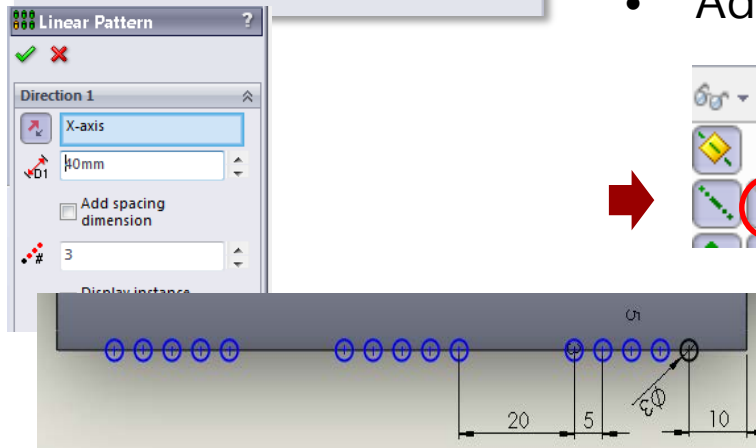


Configuration manager

- Use configuration manager
- Click Mouse right button on Cut feature → Feature configuration



- Add configuration @ L120 & L130 (by revolve)



Configuration manager

- Use configuration manager
 - Feature configuration @ 회전

