

# Assembly Exercise. Design Accelerator

Create complex assemblies with Design accelerator

**Springs.** Use the default values shown below in Fig 1.0 to create a realistic model of a Compression Spring.

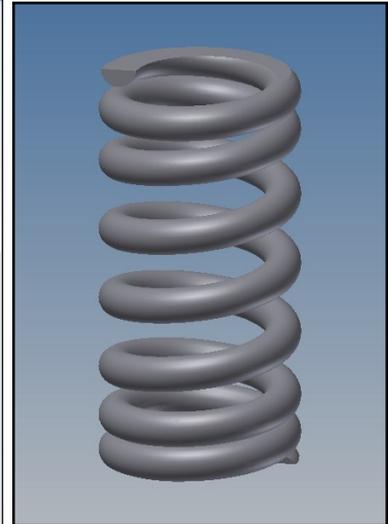
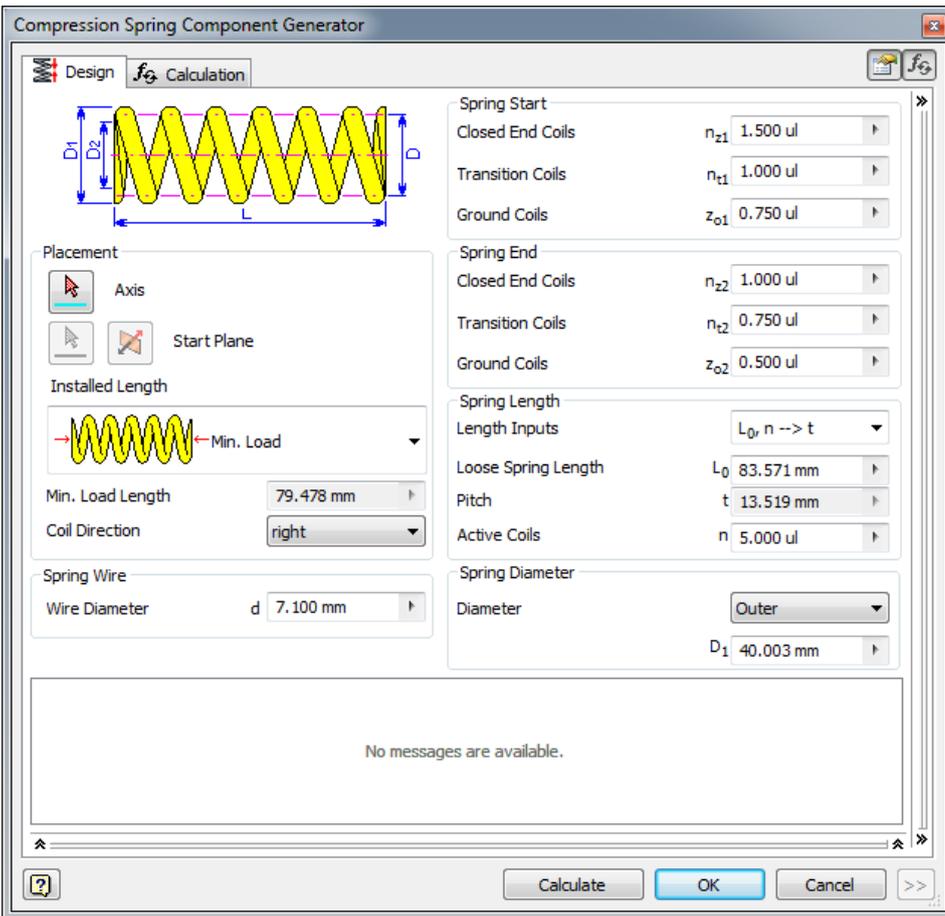
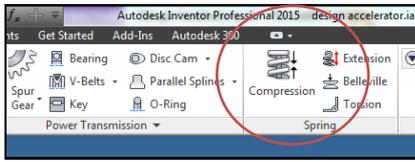
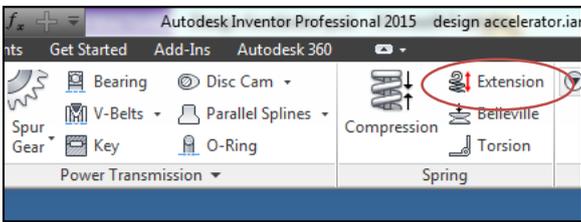


FIG 1.0



**Springs.** Use the default values shown below in Fig 2.0 to create a realistic model of an Extension Spring.

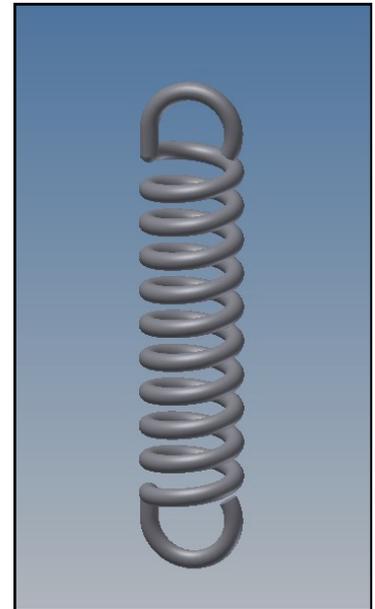
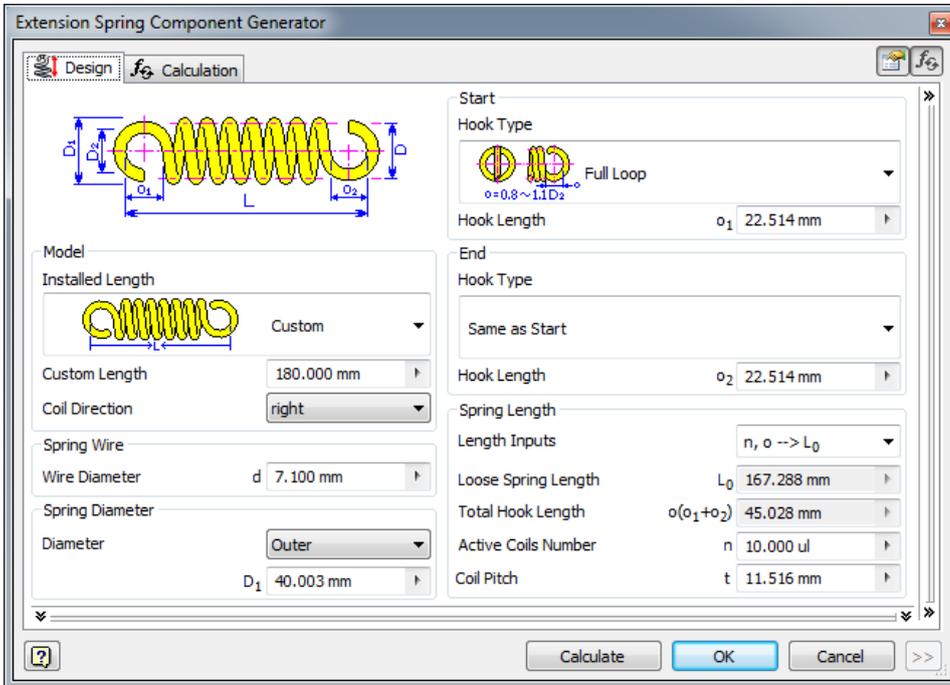
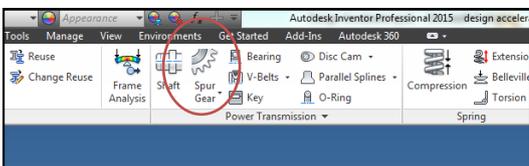


FIG 2.0



**Gears.** Use the default values shown below in Fig 3.0 to create a realistic model of Spur Gears (Fig 4.0 over page)

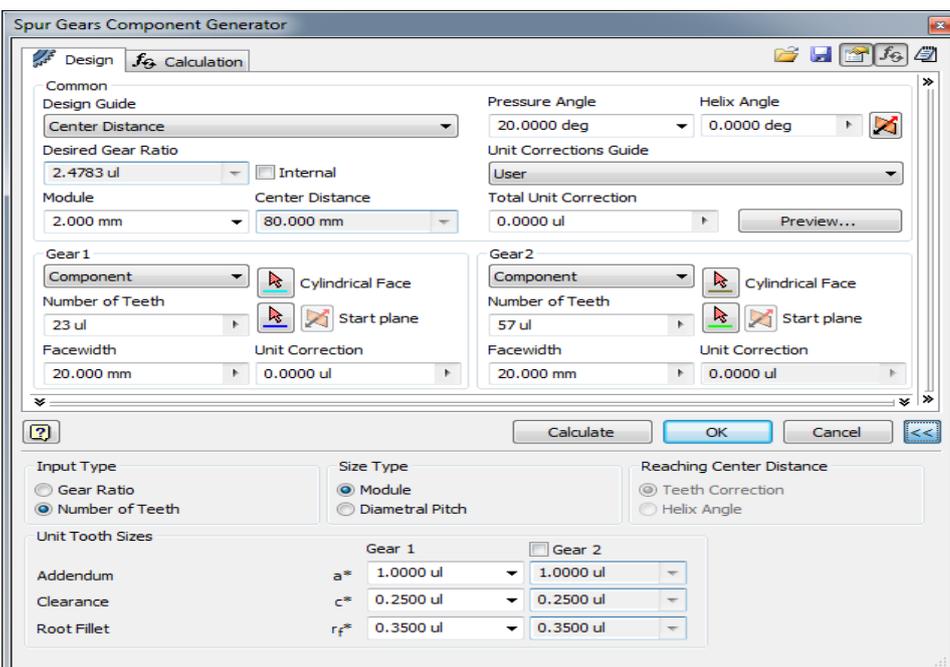


FIG 3.0

Fig 4.0 shows an example of two meshed spurs gears.

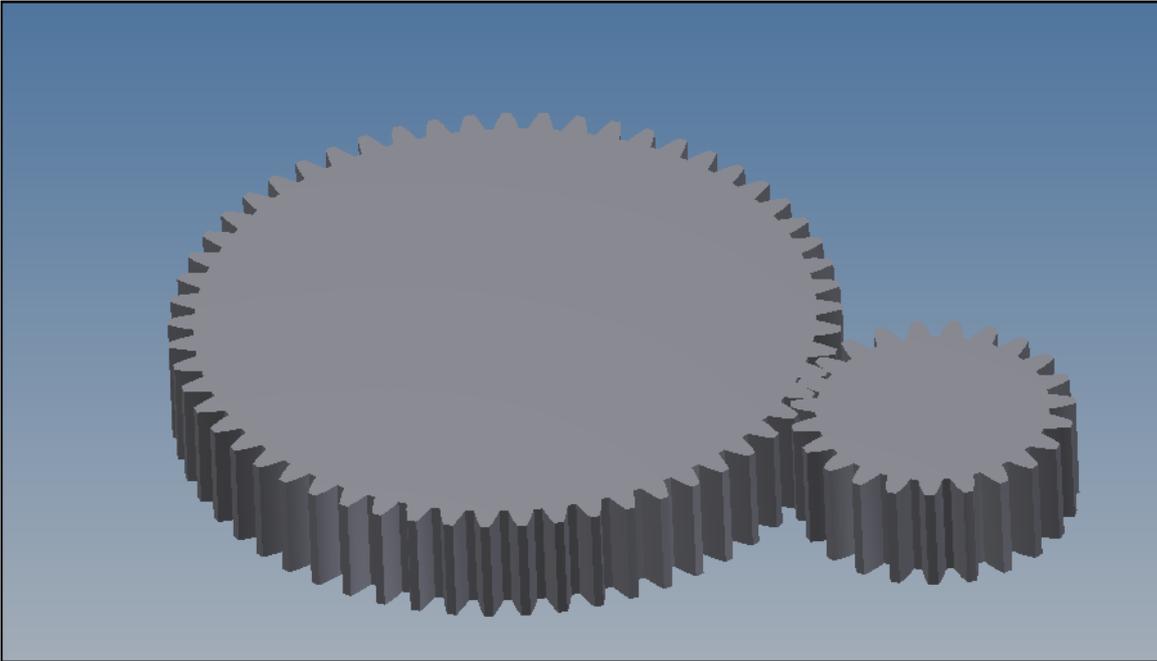


FIG 4.0

**Gears.** Use the default values shown below in Fig 5.0 to create a realistic model of Bevel Gears.

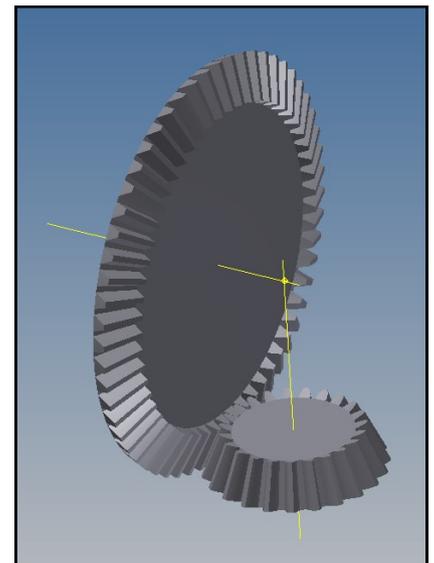
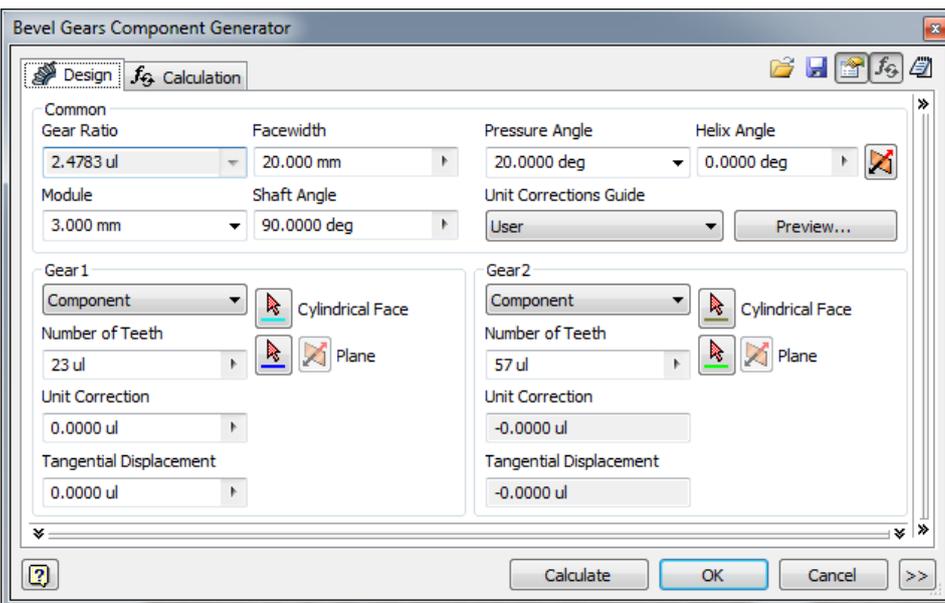
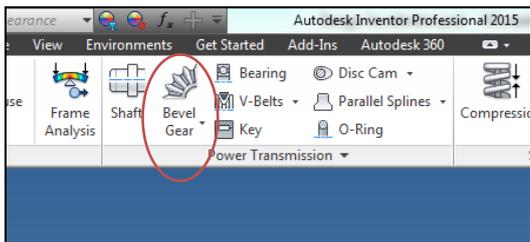


FIG 5.0