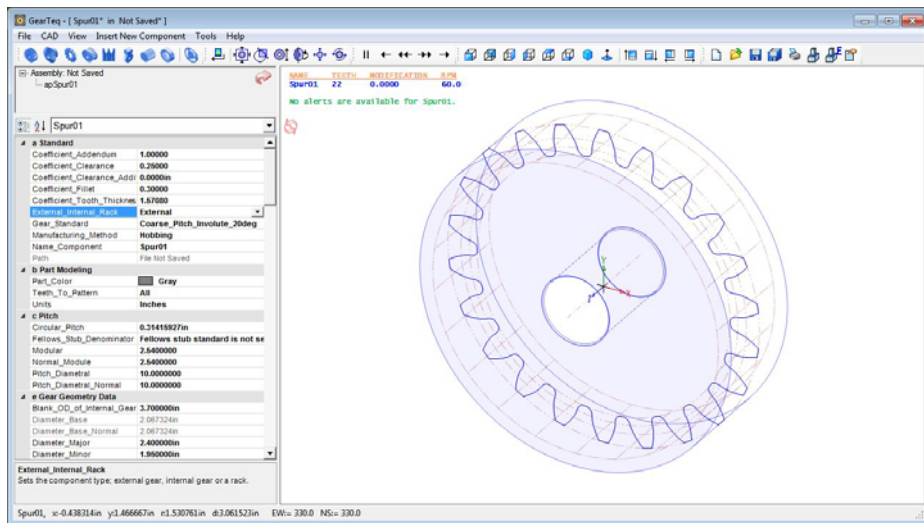
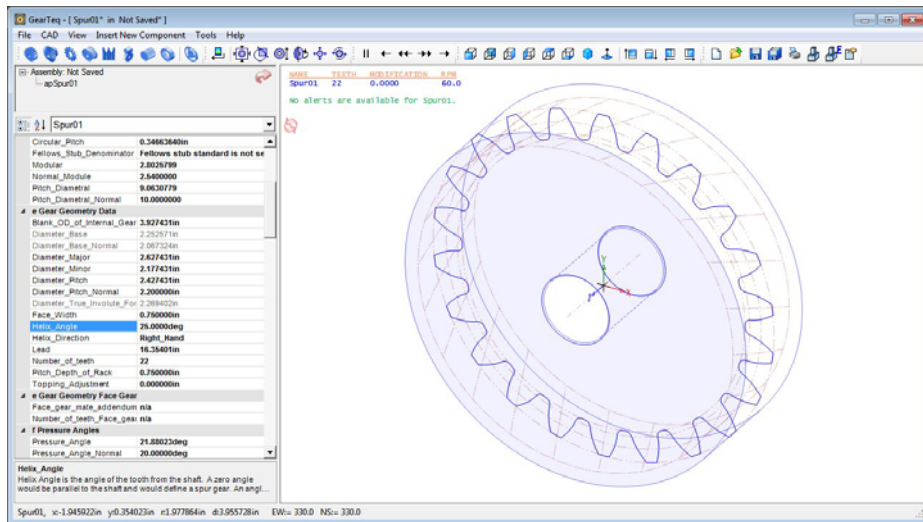
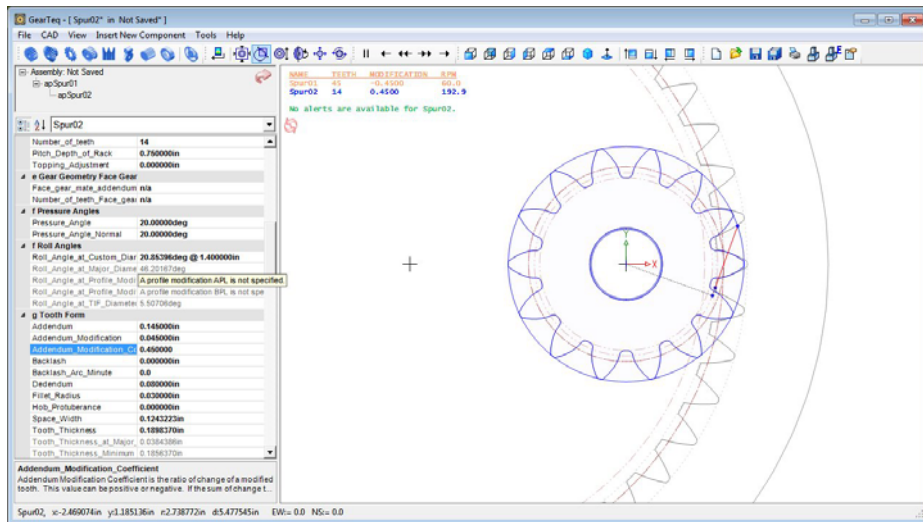




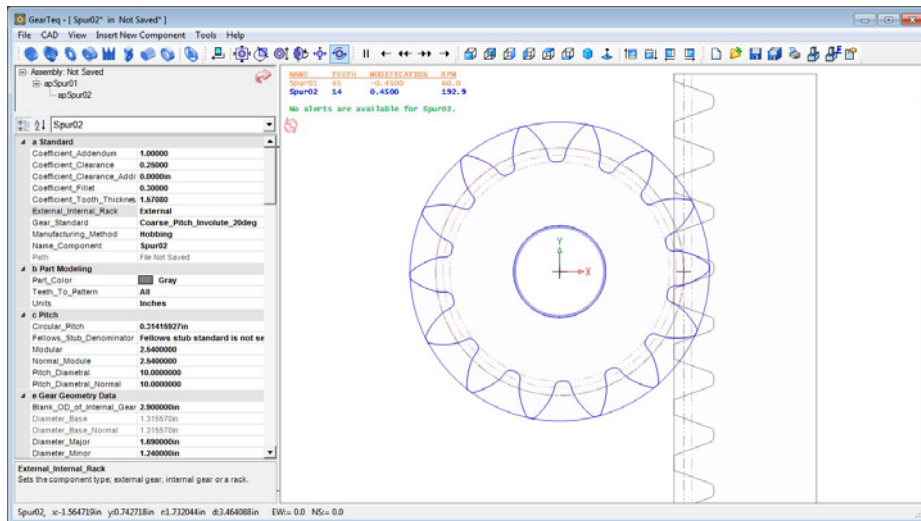
Standard Spur Gear



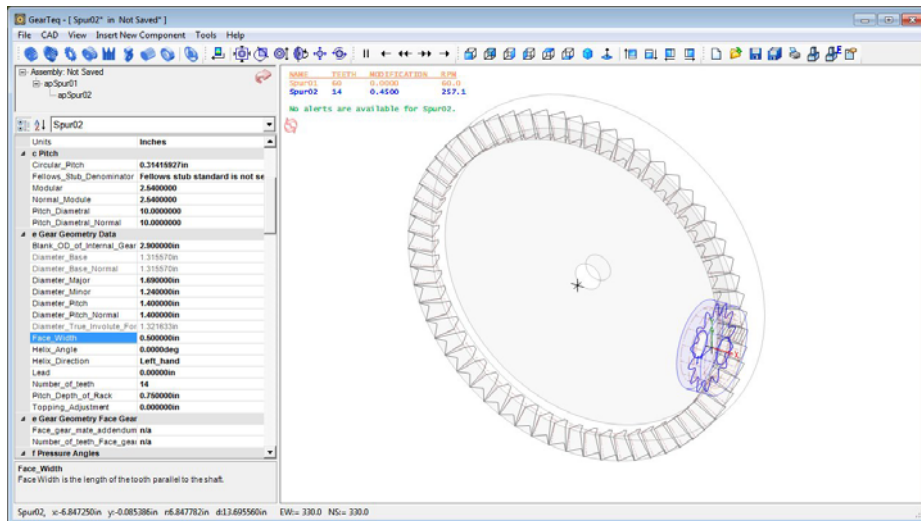
Standard Helical Gear



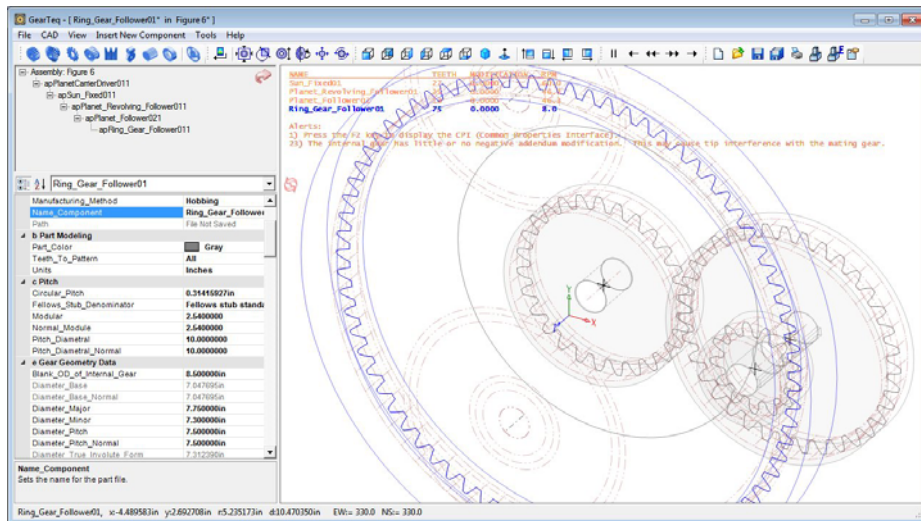
Internal (Ring) and Pinion Gears



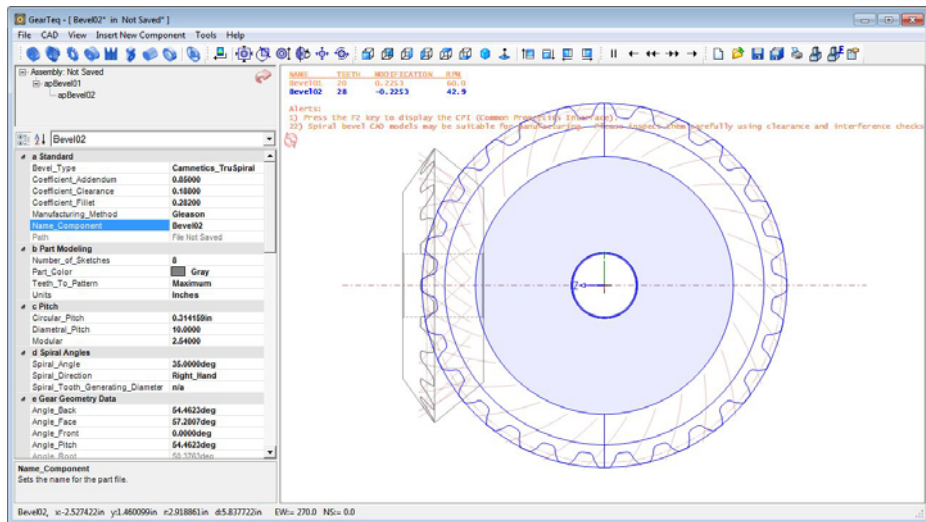
Rack and Pinion Gears



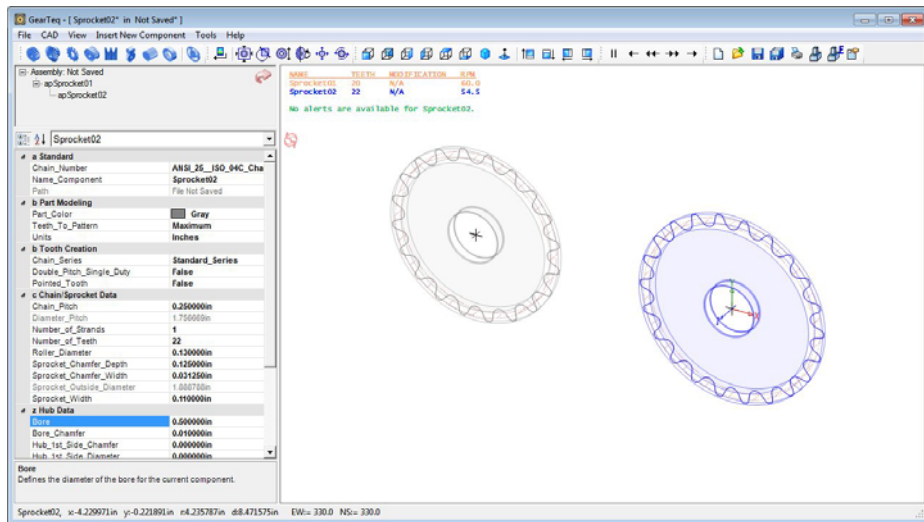
Face and Pinion Gears



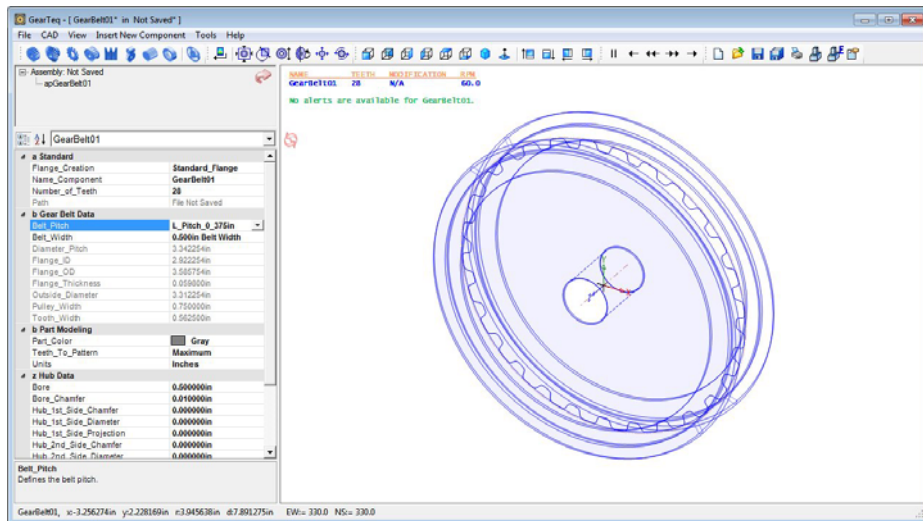
Planetary Gear Set



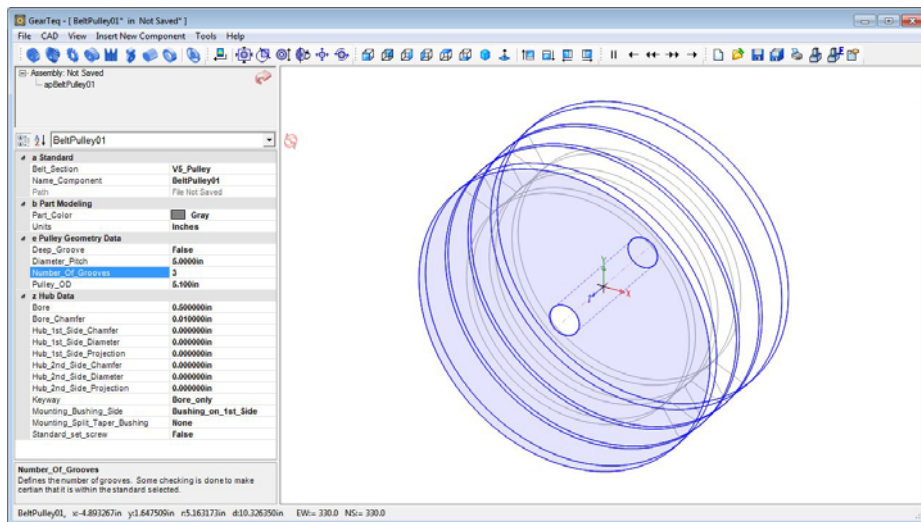
Spiral Bevel Gear Set



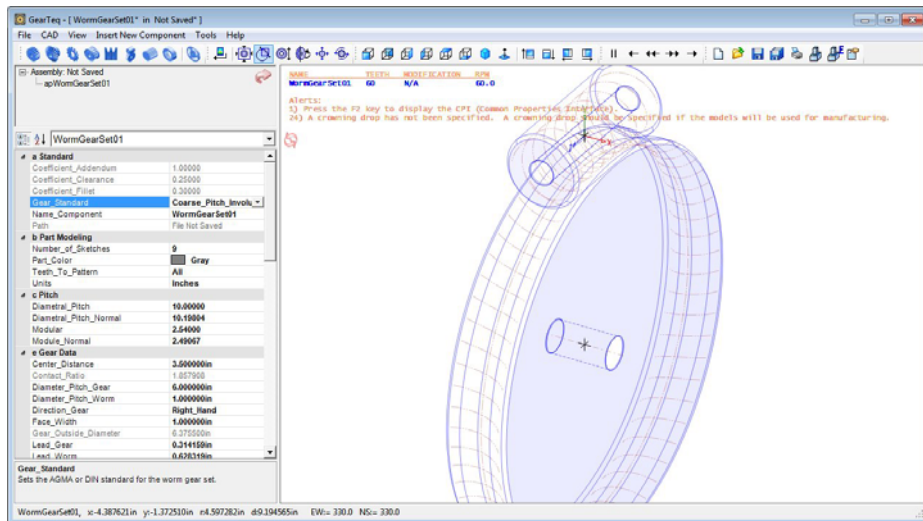
Chain Sprockets



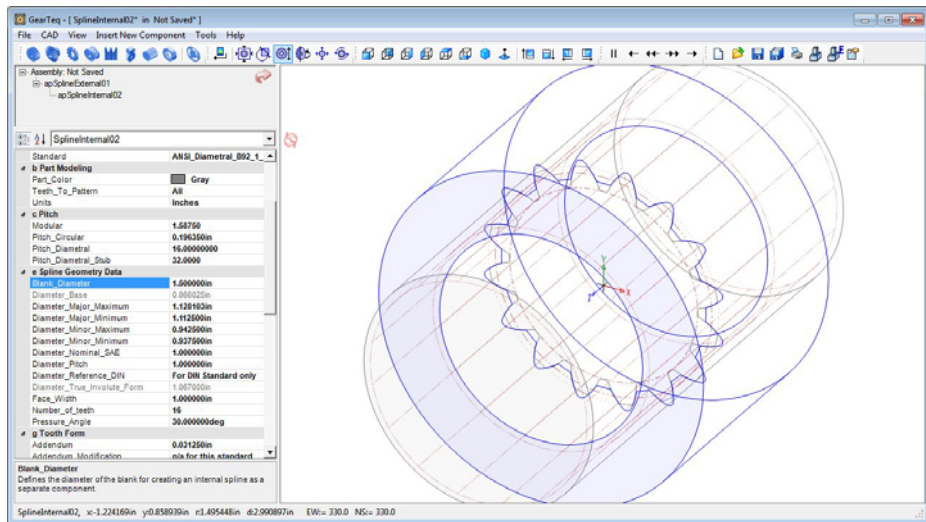
Timing Belt Pulley



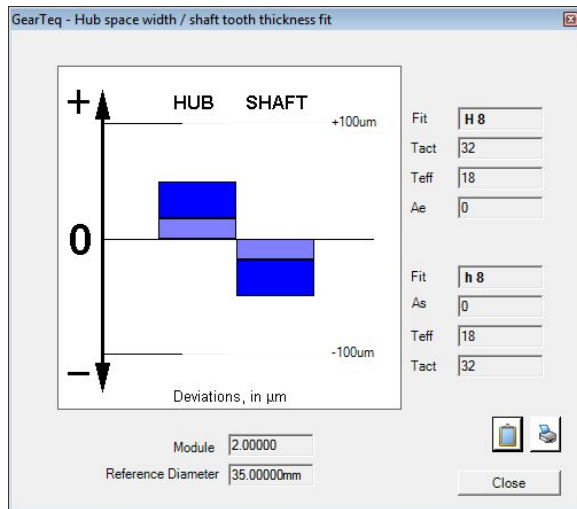
Vee Belt Pulley



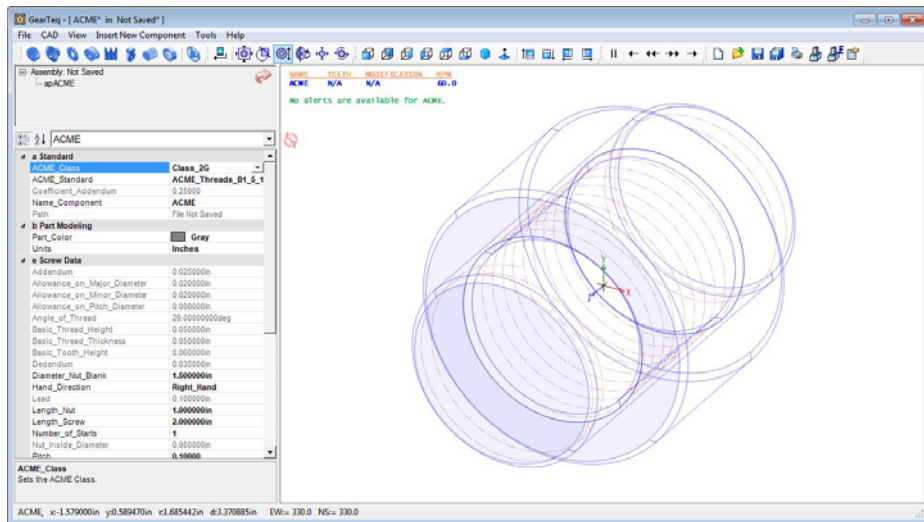
Worm Gear Set



Involute Spline Set



DIN Deviation Chart



ACME Screw and Nut

CPI - Sun_Fixed01

	-- SUN --	-- PLANET --	-- PLANET --	-- RING --
Diametral pitch, normal:	10.000000	10.000000	10.000000	10.000000
Number of teeth (z):	27	37	19	83
Type of gear:	External	External	External	Internal
Pitch diameter:	2.700000in	3.700000in	1.900000in	8.300000in
Major diameter:	2.900000in	3.900000in	2.100000in	8.550000in
Minor diameter:	2.450000in	3.450000in	1.650000in	8.100000in
Addendum:	0.100000in	0.100000in	0.100000in	0.100000in
Dedendum:	0.125000in	0.125000in	0.125000in	0.125000in
Add mod. coef. (x):	0.000000	0.000000	0.000000	0.000000
Addendum modification (x'm):	0.000000in	0.000000in	0.000000in	0.000000in
Whole depth:	0.225000in	0.225000in	0.225000in	0.225000in
Pressure angle, transverse:	20.00000deg	20.00000deg	20.00000deg	20.00000deg
Base diameter:	2.537170in	3.476953in	1.785418in	7.799443in
Helix angle:	0.00000deg	0.00000deg	0.00000deg	0.00000deg
Helix direction:	Right Hand	Right Hand	Right Hand	Right Hand
Circular pitch:	0.31415927in	0.31415927in	0.31415927in	0.31415927in
Fillet radius:	0.030000in	0.030000in	0.030000in	0.030000in
Backlash:	0.000000in	0.000000in	0.000000in	0.000000in
Tooth thickness:	0.1570796in	0.1570796in	0.1570796in	0.1570796in
Face width:	0.750000in	0.750000in	0.750000in	0.750000in

Balance Addendum Modification Reload  

Common Properties Interface (CPI)