



ANSYS Discovery – Bundle Feature Comparison

- = Fully Supported
- ▲ = Limited Capability
- = Requires more than 1 product

	Discovery Essentials	Discovery Standard
DESIGN TOOLS		
Structural		
Static Structural Analysis		●
Modal Analysis		●
Fluid		
Steady-State Flow		●
Transient Flow		●
Compressible Flow ¹		▲
Thermal		
Steady State Thermal		●
Transient Thermal		●
Conduction		●
Convection		●
Design & Concept Modeling		
Concept Modeling or Detail Design	●	●
Part/Assembly Creation or Import	●	●
Large Assembly Importing	●	●
2-D Drawings, BOM, Exploded Views	●	●
Geometric Parameterization	●	●
Sheet metal design	●	●
Manufacturing		
Repair & Defeature Tools	●	●
Sheet metal editing and unfolding	●	●
3-D Printing		
Import, repair, edit faceted data	●	●
Shelling and infills	●	●
Thickness detection	●	●
Reverse Engineering		
Autosurface of scanned data	●	●
Build solid/surfaces on scanned data	●	●
Interfaces and Addons		
Catia/JT translator	●	●
Algorx Momentum ²	●	●
Keyshot rendering ²	●	●

Notes: (1) Discovery Live supports mildly compressible fluid flow up to ~Mach 0.3
 (2) Add-on Module