

Ansys Elastic Licensing - Software Consumption Rate Table

Version	6.8
Geometry Interfaces	
	Rate (AEC/hr)
Ansys ALinks for EDA	6
Ansys Distributed Solve (DSO)	3
Ansys Geometry Interface for Autodesk	3
Ansys Geometry Interface for CATIA V5	3
Ansys Geometry Interface for Creo Elements/Direct Modeling	3
Ansys Geometry Interface for Creo Parametric	3
Ansys Geometry Interface for NX	3
Ansys Geometry Interface for Parasolid	3
Ansys Geometry Interface for SAT	3
Ansys Geometry Interface for Solid Edge	3
Ansys Geometry Interface for SolidWorks	3
Ansys JT Open Reader for SpaceClaim	3
Ansys SpaceClaim CATIA V5 Interface	3
Geometry Interface for JT	3
Optimization	
	Rate (AEC/hr)
Ansys DesignXplorer	6
Ansys Optimetrics	6
Ansys optiSLang	24
Ansys optiSLang Enterprise	36
SPEOS for Creo Parametric Optical Design Optimizer - 2023*	6
Pre/Post	
	Rate (AEC/hr)
Ansys BladeModeler****	1
Ansys CFD PrepPost	12
Ansys DesignModeler**	12
Ansys Electronics Desktop PrepPost	12
Ansys Electronics Enterprise Prep/Post	12
Ansys Icepak Pre/Post*	12
Ansys Lumerical Enterprise Prep/Post	12
Ansys Mechanical Enterprise PrepPost	12
Ansys Nuhertz FilterSolutions	12
Ansys Siwave Pre/Post Processor*	12
Ansys SpaceClaim***	12
Ansys Speos Enterprise Prep/Post	34
HPC (<i>n</i> is the number of cores requested to Elastic Licensing)	
	Rate (AEC/hr)
Ansys HPC	$\text{int}(6*n^{0.57})$
Ansys LS-DYNA HPC	$\text{int}(6*n^{0.57})$
Ansys nCode DesignLife Parallel	4
Ansys OPTIS HPC	$\text{int}(6*n^{0.57})$
Ansys Rocky HPC	$\text{int}(6*n^{0.57})$
Solvers	
	Rate (AEC/hr)
Ansys Additive Suite	36
Ansys AIM*	24
Ansys CFD Enterprise Solver	24
Ansys Discovery Simulation	15
Ansys Electronics Desktop 2D Solver	12
Ansys Electronics Enterprise Solver	24

Ansys HFSS SBR+ Solver*	24
Ansys HFSS Solver*	24
Ansys Icepak Solver*	24
Ansys LS-DYNA	24
Ansys Lumerical Enterprise Solver	24
Ansys Maxwell Solver*	24
Ansys Mechanical Enterprise Solver	24
Ansys Motion	24
Ansys Motion Drivetrain	24
Ansys Motion Easy Flex	12
Ansys Motion Links	24
Ansys Motor-CAD Blackbox	8
Ansys Motor-CAD Enterprise	24
Ansys nCode DesignLife Enterprise	36
Ansys Q3D Extractor 3D Solver*	24
Ansys RF Option	24
Ansys Rocky	30
Ansys Sherlock	48
Ansys SIwave PSI Solver*	24
Ansys SIwave Solver*	24
Ansys SPEOS Enterprise - 2023*	36
Ansys Speos Enterprise Solver	42
Ansys SPEOS Far Infrared Extension - 2023*	24
Ansys SPEOS HUD Design & Analysis - 2023*	24
Ansys SPEOS Optical Part Design - 2023*	24
Ansys SPEOS Optical Sensor Test - 2023*	24
Ansys Zemax OpticStudio Enterprise	18
Speos for Creo Parametric Enterprise	70
SPEOS for Creo Parametric Enterprise - 2023*	36
SPEOS for Creo Parametric Far Infrared Extension - 2023*	24
SPEOS for Creo Parametric Optical Sensor Test - 2023*	24
Speos for NX Enterprise	70
Materials, Safety	Rate (AEC/hr)
Ansys GRANTA Materials Data for Simulation	30
Ansys medini analyze Enterprise	105
Notes	

AEC = Ansys Elastic Currency.

For AEU (Ansys Elastic Unit) rates, see Software Rate Table 3.x.

*This product is no longer sold. Its capabilities are now supported by another product on this list.

**DesignModeler releases 2022 R2 and later use the Discovery Simulation product license.

***SpaceClaim releases 2022 R1 and later use the Discovery Simulation product license.

****BladeModeler releases 2022 R2 and later also use Discovery Simulation licenses.

The total AEC/hr cost is the sum of both products.

For HPC, 'n' is the number of extra cores requested above the number included with the base product. For example, if the base product includes 4 cores and the job uses 8 cores, 'n' = 4.

Detailed Rate information on Ansys Cloud Direct hardware usage can be found in the Ansys Elastic Licensing - Hardware Consumption Rate Table. Ansys Cloud Direct hardware usage appears in the Licensing Portal as the product "Ansys Cloud Hardware", and is consumed at the rate of 0.1 AEC/hr or 0.1 AHC/hr. For example, a hardware configuration which has a rate of 1.72 AEC/hr consumes 17 AEC of Ansys Cloud Hardware (17 units x 0.1 AEC/hr/unit = 1.7 AEC/hr). The total hardware cost for such a job is that rate multiplied by the number of hours of usage.