

Ansys Elastic Licensing - Software Consumption Rate Table

Version	6.2
Geometry Interfaces	
	Rate (AEC/hr)
Ansys ALinks for EDA	6.0
Ansys Distributed Solve (DSO)	3.0
Ansys Geometry Interface for Autodesk	3.0
Ansys Geometry Interface for CATIA V5	3.0
Ansys Geometry Interface for Creo Elements/Direct Modeling	3.0
Ansys Geometry Interface for Creo Parametric	3.0
Ansys Geometry Interface for Parasolid	3.0
Ansys Geometry Interface for SAT	3.0
Ansys Geometry Interface for Solid Edge	3.0
Ansys Geometry Interface for SolidWorks	3.0
Ansys JT Open Reader for SpaceClaim	3.0
Ansys SpaceClaim CATIA V5 Interface	3.0
Geometry Interface for JT	3.0
Optimization	
	Rate (AEC/hr)
Ansys DesignXplorer	6.0
Ansys Optimetrics	6.0
Ansys optiSLang	24.0
Ansys optiSLang Enterprise	36.0
SPEOS for Creo Parametric Optical Design Optimizer	6.0
Pre/Post	
	Rate (AEC/hr)
Ansys BladeModeler	12.0
Ansys CFD PrepPost	12.0
Ansys DesignModeler**	12.0
Ansys Electronics Desktop PrepPost	12.0
Ansys Electronics Enterprise Prep/Post	12.0
Ansys Icepak Pre/Post*	12.0
Ansys Lumerical Enterprise Prep/Post	12.0
Ansys Mechanical Enterprise PrepPost	12.0
Ansys Nuhertz FilterSolutions	12.0
Ansys SIwave Pre/Post Processor*	12.0
Ansys SpaceClaim***	12.0
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	4.0
Ansys OPTIS HPC	$\text{int}(6*n^{0.57})$
Solvers	
	Rate (AEC/hr)
Ansys Additive Suite	36.0
Ansys AIM*	24.0
Ansys CFD Enterprise Solver	24.0
Ansys Discovery Simulation	15.0
Ansys Electronics Desktop 2D Solver	12.0
Ansys Electronics Enterprise Solver	24.0
Ansys HFSS SBR+ Solver*	24.0
Ansys HFSS Solver*	24.0
Ansys Icepak Solver*	24.0

Ansys LS-DYNA	24.0
Ansys Lumerical Enterprise Solver	24.0
Ansys Maxwell Solver*	24.0
Ansys Mechanical Enterprise Solver	24.0
Ansys Motion	24.0
Ansys Motion Drivetrain	24.0
Ansys Motion Easy Flex	12.0
Ansys Motion Links	24.0
Ansys Motor-CAD Enterprise	24.0
Ansys nCode DesignLife Enterprise	36.0
Ansys Q3D Extractor 3D Solver*	24.0
Ansys RF Option	24.0
Ansys Sherlock	48.0
Ansys SIwave PSI Solver*	24.0
Ansys SIwave Solver*	24.0
Ansys SPEOS Enterprise	36.0
Ansys SPEOS Far Infrared Extension	24.0
Ansys SPEOS HUD Design & Analysis	24.0
Ansys SPEOS Optical Part Design	24.0
Ansys SPEOS Optical Sensor Test	24.0
SPEOS for Creo Parametric Enterprise	36.0
SPEOS for Creo Parametric Far Infrared Extension	24.0
SPEOS for Creo Parametric Optical Sensor Test	24.0
Materials, Safety	Rate (AEC/hr)
Ansys GRANTA Materials Data for Simulation	30.0
Ansys medini analyze Enterprise	105.0
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.	
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.	