

## Ansys Elastic Licensing - Software Consumption Rate Table

Version	3.20	5.8
<b>Geometry Interfaces</b>	<b>Rate (AEU/hr)</b>	<b>Rate (AEC/hr)</b>
ANSYS Distributed Solve (DSO)	1.0	2.5
ANSYS Geometry Interface for Autodesk	1.0	2.5
ANSYS Geometry Interface for CATIA V5	1.0	2.5
ANSYS Geometry Interface for Creo Elements/Direct Modeling	1.0	2.5
ANSYS Geometry Interface for Creo Parametric	1.0	2.5
ANSYS Geometry Interface for Parasolid	1.0	2.5
ANSYS Geometry Interface for SAT	1.0	2.5
ANSYS Geometry Interface for Solid Edge	1.0	2.5
ANSYS Geometry Interface for SolidWorks	1.0	2.5
ANSYS JT Open Reader for SpaceClaim	1.0	2.5
ANSYS SpaceClaim CATIA V5 Interface	1.0	2.5
ANSYS SPEOS Far Infrared Extension	1.0	2.5
ANSYS SPEOS HUD Design & Analysis	1.0	2.5
ANSYS SPEOS Optical Part Design	1.0	2.5
ANSYS SPEOS Optical Sensor Test	1.0	2.5
Geometry Interface for JT	1.0	2.5
SPEOS for Creo Parametric Far Infrared Extension	1.0	2.5
SPEOS for Creo Parametric Optical Sensor Test	1.0	2.5
<b>Optimization</b>	<b>Rate (AEU/hr)</b>	<b>Rate (AEC/hr)</b>
ANSYS ALinks for EDA	2.0	5.0
ANSYS DesignXplorer	2.0	5.0
ANSYS Optimetrics	2.0	5.0
SPEOS for Creo Parametric Optical Design Optimizer	2.0	5.0
<b>Pre/Post</b>	<b>Rate (AEU/hr)</b>	<b>Rate (AEC/hr)</b>
ANSYS BladeModeler	4.0	10.0
ANSYS CFD PrepPost	4.0	10.0
ANSYS Discovery*	4.0	10.0
ANSYS Discovery Modeling	4.0	10.0
ANSYS DesignModeler*	4.0	10.0
ANSYS Electronics Desktop PrepPost	4.0	10.0
ANSYS Electronics Desktop 2D Solver	4.0	10.0
ANSYS Electronics Enterprise Prep/Post	4.0	10.0
ANSYS Icepak Pre/Post*	4.0	10.0
ANSYS Lumerical Enterprise Prep/Post	2.0	5.0
ANSYS Mechanical Enterprise PrepPost	4.0	10.0
ANSYS Siwave Pre/Post Processor*	4.0	10.0
ANSYS SpaceClaim*	4.0	10.0
<b>HPC (<i>n</i> is the number of cores requested to Elastic Licensing)</b>	<b>Rate (AEU/hr)</b>	<b>Rate (AEC/hr)</b>
ANSYS HPC	$\text{int}(2*n^{0.57})$	$\text{int}(5*n^{0.57})$
ANSYS LS-DYNA HPC	$\text{int}(2*n^{0.57})$	$\text{int}(5*n^{0.57})$
ANSYS OPTIS HPC	$\text{int}(2*n^{0.57})$	$\text{int}(5*n^{0.57})$
<b>Solvers</b>	<b>Rate (AEU/hr)</b>	<b>Rate (AEC/hr)</b>
ANSYS AIM*	8.0	20.0
ANSYS CFD Enterprise Solver	8.0	20.0
ANSYS Discovery Simulation	6.0	15.0
ANSYS Electronics Enterprise Solver	8.0	20.0

ANSYS HFSS SBR+ Solver*	8.0	20.0
ANSYS HFSS Solver*	8.0	20.0
ANSYS Icepak Solver*	8.0	20.0
ANSYS LS-DYNA	8.0	20.0
ANSYS Lumerical Enterprise Solver	4.0	10.0
ANSYS Maxwell Solver*	8.0	20.0
ANSYS Mechanical Enterprise Solver	8.0	20.0
ANSYS Motor-CAD Enterprise	8.0	20.0
ANSYS optiSLang	8.0	20.0
ANSYS optiSLang Enterprise	12.0	30.0
ANSYS Q3D Extractor 3D Solver*	8.0	20.0
ANSYS RF Option	8.0	20.0
ANSYS SIwave PSI Solver*	8.0	20.0
ANSYS SIwave Solver*	8.0	20.0
ANSYS SPEOS Enterprise	8.0	20.0
SPEOS for Creo Parametric Enterprise	8.0	20.0

### Notes

AEU = Ansys Elastic Unit.

AEC = Ansys Elastic Currency.

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

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 hardware usage can be found in the *Ansys Elastic Licensing - Hardware Consumption Rate Table*. Ansys Cloud hardware usage appears in the Licensing Portal as the product "Ansys Cloud Hardware", and is consumed at the rate of 0.1 AEU/hr (0.25 AEC/hr or 0.25 AHC/hr). For example, a hardware configuration which has a rate of 1.72 AEU/hr consumes 17 AEU of Ansys Cloud