

Product features

	Professional	Premium	Enterprise	Enterprise Plus	Mechanical
Essential Tools					
Draw Tools (Line, Polyline, Arc, Circle, Ellipse, Table, Hatch, Cloud, Block)	✓	✓	✓	✓	✓
Modify Tools (Move, Copy, Rotate, Array, Scale, Trim, Chamfer, Split)	✓	✓	✓	✓	✓
Layer, Block, Group, Print	✓	✓	✓	✓	✓
Drawing Standards and Templates	✓	✓	✓	✓	✓
Polyline Editing	✓	✓	✓	✓	✓
Contextual Ribbon tabs	1	✓	✓	✓	✓
Discarding Duplicate Entities	✓	✓	✓	✓	✓
SVG Scalable Icons for HD Displays	✓	✓	✓	✓	✓
Cycling Selection Tool	1	✓	✓	✓	✓
Hairline Option for Printout	1	✓	✓	✓	✓
Layer Preview	✓	✓	✓	✓	✓
Block - Redefine Base Point	1	✓	✓	✓	✓
Create & Edit Custom Blocks		✓		✓	✓
Rectangle with Dimension					✓
Construction Line					1
Surface Finish Symbol		✓		✓	✓
Welding Symbol		✓		✓	✓
Tolerance	✓	✓	√	✓	✓



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Productivity Tools					
Data Extraction Tool	✓	✓	✓	✓	✓
Design Resources Library	√	✓	1	✓	✓
Batch Printing	√	✓	1	✓	✓
Drawing Compare	√	✓	/	✓	✓
Enhanced Page Layout Manager	✓	✓	✓	✓	✓
Automatic Dimensioning	✓	✓	✓	✓	✓
Automatic Dimensioning Arrangement	✓	✓	✓	✓	✓
Annotation Monitor	✓	✓	✓	✓	√
Automatic Trim Dimension Extension Lines	✓	✓	✓	✓	✓
Dimension Palette with Thumbwheel	✓	✓	✓	✓	✓
Split Dimension	√	✓	1	✓	✓
Mass Properties Calculations		✓		/	✓
Auto-Completion Commands	✓	✓	✓	✓	✓
Quick Input Methods	✓	✓	✓	✓	✓
Pack and Go	√	✓	✓	✓	✓
Publish to DWF	✓	✓	✓	✓	✓
Dark Mode	✓	✓	✓	√	✓
Spline Enhancements	✓	✓	✓	✓	✓
Associative Patterns	✓	✓	✓	✓	✓
PDF Import		✓	✓	✓	✓
Power Trim	✓	✓	✓	✓	✓



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Productivity Tools						
3D Tools		✓		✓	✓	
2D Constraints		✓		✓	✓	
Sheet Set Manager		✓		✓	✓	
Standard Component Library Standards: ANSI, ISO, DIN, JIS*		✓	1	✓	✓	
Hardware (Bolt, Nut, Washer, Pin)*		✓		✓	✓	
Screw Connection Assembly*		✓	✓	✓	✓	
Standard Holes*		✓	✓	✓	✓	
Hole Tables*		✓	1	✓	✓	
Part References					✓	
Automate Bill of Material (BOM)					✓	
Customizable Part List					✓	
Auto Balloons*		✓	√	✓	✓	
Mechanical Layer Manager					✓	
Revision Tables		✓	✓	✓	✓	
Frames and Title Blocks	✓	✓	√	✓	✓	
Interoperability Tools						
Dynamic Blocks Viewing	✓	✓	✓	✓	✓	
Dynamic Blocks Editing		✓		✓	✓	
LISP Automation (AutoLISP, Visual LISP support)	√	√	√	√	✓	

*Enhanced in DraftSight Mechanical.



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Interoperability Tools						
3D EXPERIENCE Integration	✓	✓	✓	✓	✓	
3D EXPERIENCE Marketplace Integration	✓	✓	✓	✓	✓	
HomeByMe Integration	✓	✓	✓	✓	✓	
3D Content Central Integration	✓	✓	1	✓	✓	
SOLIDWORKS PDM, Electrical Connectors	✓	✓	√	✓	✓	
Enterprise Options and Support						
Network License Option			✓	✓	✓	
Technical Support			✓	✓	✓	
Community Forum Support	√	✓	✓	✓	✓	

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