

INSUNITS System Variable — GstarCAD 2027

INSUNITS System Variable

[GstarCAD 2027](#) · [Command Reference](#)

Function Description:

The INSUNITS system variable is used to set the drawing unit for automatic scaling when inserting or attaching a block, image or external reference to a drawing.

Type	Integer
Saved in	Drawing
Initial value	1 (Imperial) or 4(Metric)
Range	0 ~ 20

The INSUNITS setting is ignored when inserting annotative blocks into drawing.

System Variable Value:

- 0: unspecified(no units)
- 1: inches
- 2: feet
- 3: miles
- 4: millimeters
- 5: centimeters
- 6: meters
- 7: kilometers
- 8: micro inches
- 9: mils
- 10: yards

- 11: angstroms
- 12: nanometers
- 13: microns
- 14: decimeters
- 15: dekameters
- 16: hectometers
- 17: gigameters
- 18: astronomical units
- 19: light years
- 20: parsecs

Other versions with matching text

[2023](#) · [2024](#) · [2025](#) · [2026](#)

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