

Insert Dialog Box — GstarCAD 2027

3364 kbadmin September 25, 2026 [Command Reference](#) 0 2

Insert Dialog Box

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Function Description:

Specifies the name and position of the block or drawing to insert.

Dialog Box Options:

Name

Specifies the name of a block to insert, or the name of a file to insert as a block.

Browse

Opens the Select Drawing File dialog box, from which users can select a block or drawing file to insert.

Path

Specifies the path to the block.

Locate using Geographic Data

Inserts drawing using geographic data as the reference.

Specifies if the current and attached drawing contain geographic data. When the current drawing and the attached image both have geographic data, this option is available.

Insertion Point

Specifies the insertion point for the block.

- **Specify On-Screen:** Specifies the insertion point of the block by pointing device.
- **X:** Sets the X coordinate value of insertion point.
- **Y:** Sets the Y coordinate value of insertion point.
- **Z:** Sets the Z coordinate value of insertion point.

Scale

Specifies the scale of the inserted block. If specifying negative values for the X, Y and Z scale factors, it inserts a mirror image of a block.

- **Specify On-Screen:** Specifies the scale of the block by pointing device.
- **X:** Sets the X scale factor.
- **Y:** Sets the Y scale factor.
- **Z:** Sets the Z scale factor.
- **Uniform Scale:** Specifies a single scale value for X, Y and Z coordinates.

Rotation

Specifies the rotation angle of the inserted block in the current UCS.

- **Specify On-Screen:** Specifies the rotation angle of the inserted block by pointing device.

- **Angle:**Sets a rotation angle for the inserted block.

Block Unit

Displays information about the block units.

- **Unit:** Specifies the INSUNITS value of the inserted block.
- **Factor:**Displays the unit scale factor. It is calculated by the INSUNITS value of the block and the drawing units.

Explode

Explodes the block and inserts the individual parts of the block. When checking the Explode option, users can specify a uniform scale factor only. After exploding, component objects of a block drawn on the layer 0 are still kept on that layer. The object color which defined "BYBLOCK" becomes white. The object linetype which defined "BYBLOCK" becomes CONTINUOUS linetype.

Other versions with matching text

[2022](#) · [2023](#) · [2024](#) · [2025](#) · [2026](#)

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