

CONSTRAINTSETTINGS Command — GstarCAD 2027

4207 kbadmin September 25, 2026 [Command Reference](#) 0 20

CONSTRAINTSETTINGS Command

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Commands > C Command > CONSTRAINTSETTINGS

Function Description:

Controls the display of geometric constraints within the CAD software.

Command Access:

Menu Item: Parametric (P) > Constraint Settings (S)

Ribbon: Parametric > Constraint Settings

Toolbar /

Command Line: CONSTRAINTSETTINGS

Command Alias /

Command Prompts:

Constraint Settings: Opens the Constraint Settings dialog box.

Operation Steps:

1  Open the Constraint Settings dialog box as shown.

Geometric Tab (Constraint Settings Dialog Box)

Controls the display of geometric constraint types on constraint bars.

Infer Geometric Constraints

Infers geometric constraints when creating and editing geometry.

Constraint Bar Display Settings

Controls the display of constraint bars or constraint point markers for objects in the drawing editor.

Select All

Selects the geometric constraint types.

Clear All

Clears the selected geometric constraint types.

Only Display Constraint Bars for Object in the Current Plane

Displays constraint bars for geometrically constrained objects only on the current plane.

Constraint Bar Transparency

Sets the transparency level of constraint bars in a drawing.

Show Constraint Bars After Applying Constraints to Selected Objects

Displays relevant constraint bars after you apply a constraint manually.

Temporarily Display Constraint Bars When Objects Are Selected

Temporarily displays the constraint bars of the selected objects.

Dimensional Tab (Constraint Settings Dialog Box)

Controls dimensional constraint settings on the constraint bars.

Dimensional Constraint Format

Sets the display of the dimensional name format and lock icon.

Dimension Name Format

Specifies the format for the text displayed when dimensional constraints are applied.

Show Lock Icon for Annotational Constraints

Displays a lock icon against an object that has an annotational constraint applied (DIMCONSTRAINTICON system variable).

Show Hidden Dynamic Constraints for Selected Objects

Displays dynamic constraints that have been set to hide when selected.

Other versions with matching text

[2026](#)

Online URL: <https://www.kb2.gstarcad.com.my/article.php?id=4207>