

GCSMOOTH Command — GstarCAD 2027

3212 kbadmin September 25, 2026 [Command Reference](#) 0 5

GCSMOOTH Command

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Commands > G Command > GCSMOOTH

Function Description:

The spline curve is constrained to be continuous and maintain G2 continuity with other spline curves, straight lines, circular arcs or multi-segment lines

Command Access:

Menu Item: Parameters (P) > Geometric Constraints (G) > Smooth (M)

Ribbon: Parameters > Geometric > Smooth

Toolbar: /

Command Line: GCSMOOTH

Command Alias: /

Command Prompts:

Please select the first spline: select the object you want to smooth

Please select the second spline: select the object that satisfies G2 continuity with the first object

Operation Steps:

1☐ Select two spline curves and add smoothness constraints as shown in the figure;

2☐ The two spline curves satisfy G2 continuity;

Other versions with matching text

[2025](#) · [2026](#)

Online URL: <https://www.kb2.gstarcad.com.my/article.php?id=3212>