

BCPARAMETER Command — GstarCAD 2027

4802 kbadmin September 25, 2026 [What's New](#) 0 17

BCPARAMETER Command

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Function Description:

This command is used to apply constraint parameters to selected objects, or convert dimensional constraints to parameter constraints. The BCPARAMETER command is used in the Block Editor.

Command Access:

Menu: /

Ribbon: /

Toolbar: /

Command: BCPARAMETER

Alias: /

Shortcut: /

Command Prompts: /

Enter an option [Linear/Horizontal/Vertical/Aligned/ANgular/Radius/Diameter/Convert] <Aligned>:

Linear

Creates a horizontal or vertical constraint parameter based on the locations of the extension line origins and the location of the dimension line.

Horizontal

Constrains the X distance of a line or between two points on different objects. Valid objects include lines and polyline segments.

Vertical

Constrains the Y distance of a line or between two points on different objects. Valid objects include lines and polyline segments.

Aligned

Constrains the length of a line or the distance between two lines, a point on an object and a line, or two points on different objects.

ANgular

Constrains the angle between two lines or polyline segments. It is similar to an angular dimension.

Radius

Creates a radial constraint parameter for a circle, arc, or polyline arc segment.

Diameter

Creates a diameter constraint parameter for a circle, arc, or polyline arc segment.

Convert

Converts the dimensional constraints to constraint parameters.

Online URL: <https://www.kb2.gstarcad.com.my/article.php?id=4802>