

BPARAMETER Command — GstarCAD 2027

4141 kbadmin September 25, 2026 [Command Reference](#) 0 11

BPARAMETER Command

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Commands > B Command > BPARAMETER

Function Description:

This command is used to add a parameter with grips to a dynamic block definition. The BPARAMETER command can only be used in Block Editor. The parameter is used to define custom property for block reference. The added parameter must be associated with a certain action to form a dynamic block.

Command Access:

Menu: /

Ribbon: Block Editor > Parameters > Parameters

Toolbar: BE: Manage > Parameter

Command: BPARAMETER

Alias: /

Command Prompts:

Enter parameter type

[Alignment/Base/pOint/Linear/Polar/Xy/Rotation/Flip/Visibility/lookUp]:

Alignment

Rotates block reference around a certain point to align it with other objects.

Base

Specifies a changeable base point for geometry graph in dynamic block reference.

pOint

Defines custom x and y properties of block reference.

Linear

Specifies
the distance between two key points in block definition.

Polar

Specifies distance and angle between two key points in block definition.

Xy

Defines the x and y distance from base point in block definition.

Rotation

Defines rotation angle of block reference.

Flip

Mirrors the selected object or the whole block reference by the reflection line.

Visibility

Defines the visible object or invisible object in block definition.

lookUp

Defines custom parameter that determined by lookup table.

Related References?

- [Commands about Dynamic Blocks](#)

Related Concepts[?]

- [About Adding Parameters to Dynamic Blocks](#)

Related Tasks[?]

- [To Specify Settings for Parameters and Actions](#)
- [To Specify the Text Color for Actions](#)

Other versions with matching text

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

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