

SNAP Command — GstarCAD 2027

4074 kbadmin September 25, 2026 [Command Reference](#) 0 13

SNAP Command

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Commands > S Command > SNAP

Function Description:

This command is used to limit the cursor moving space.

Command Access:

Icon: /

Menu: /

Ribbon: /

Toolbar: /

Command: SNAP

Alias: SN

Command Prompts:

Specify snap spacing or
[ON/OFF/Aspect/Style/Type] <10.0000>:

Snap spacing

Activates Snap mode by setting a specified value.

ON

Turns on grid Snap mode by using the current settings.

OFF

Turns off Snap mode, but retains the current settings.

Aspect

Specifies horizontal spacing and vertical spacing.

Style

Specifies snap grid style of Standard or Isometric.

- **Standard:**

Specifies snap grid that is parallel to the XY plane of the current UCS. The X and Y space can be unequal.

- **Snap spacing:**

Specifies snap space of all snap grids.

- **Aspect:**

Specifies the horizontal and vertical spacing separately.

- **Isometric:** Specifies an isometric snap grid at the original snap location of 30° and 150°. The horizontal and vertical spacing of isometric snap should be equal. The lined grid can not snap in isometric snap grid.

The ISOPLANE system variable can determine the cursor types. They may be

Top Isometric Plane (angle of 30° and 150°), the Left Isometric Plane (angle of 90° and 150°) or the Right Isometric Plane (angle of 30° and 90°).

Type

Specifies the snap type:

Polar or Grid Snap. It can also be controlled by the SNAPTYPE system variable.

- **Polar:**
Specifies the polar snap tracking distance. (It can also be controlled by the POLARANG system variable.)
 - **Grid:**
Specifies the snap mode to grid snap, then the cursor snaps objects along horizontal or vertical direction.
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Related References?

- [Commands about 2D Isometric Drawing](#)
- [Commands about Grid and Grid Snap](#)

Related Tasks?

- [To Choose a 2D Isometric Drawing Plane](#)

Other versions with matching text

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

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