HATCH command

2142 GstarCAD MY /KW April 15, 2022 CAD Commands 0 1207

The **HATCH** command is used to fill closed regions or specified objects by Hatch pattern, solid fill, or gradient fill.

Command Access:

Ribbon : Home > Draw > Hatch > Hatch Menu : Draw > Hatch... Command : HATCH

Function Description:

Hatch and Gradient		
Hatch Gradient		Boundaries
Type and pattern		Add: Pick points
Type:	Predefined	Add: Select objects
Pattem:	ANSI31 🗸	Remove boundaries
Color:	Use Current 🔹 🔽 👻	
Swatch:		Recreate boundary
Custom pattern:	▼	View Selections
Angle and scale		Options
Angle:	Scale:	
0 👻	1.0000 👻	Associative
Double	Relative to paper space	Create separate hatches
Spacing:	1.0000	Draw order:
ISO pen width:		Behind boundary -
Hatch origin		
Ose current origin	1	Inherit Properties
Specified origin		
💹 Click to se	et new origin	
✓ Default to bo	undary extents	
BL		
Store as defa	uit ongin	
Preview	ОК	Cancel Help >>

Inputting "-hatch" under command prompt, it will display options.

Note : to avoid creating a large number of hatch lines, the maximum number of hatch lines is limited in a single hatch operation. This limit could avoid some problems about memory and performance. User could use the HPMAXLINES system variable to change this limited number.

Users could use the following ways to select hatch boundaries:

Add : Pick points: select point in closed region.

Add Select objects : select object in closed region.

Use "-HATCH" options to specify boundary.

Related tutorial video:

- Hatch command 00:20
- Gradient command 01:48

Above video sources from <u>TUTORIAL - GETTING STARTED WITH GSTARCAD</u>, enrol now for free.

Online URL: https://www.gstarcad.com.my/knowledge/article/hatch-command-2142.html