

# BOX command

2010 GstarCAD MY /KW April 15, 2022 [CAD Commands](#) 0 3359

The **BOX** command is used to create 3d solid box.

## Command Access:

**Ribbon** : 3D > Modeling > Box

**Menu** : Draw > Modeling > Box

**Command** : BOX

## Command Prompts:

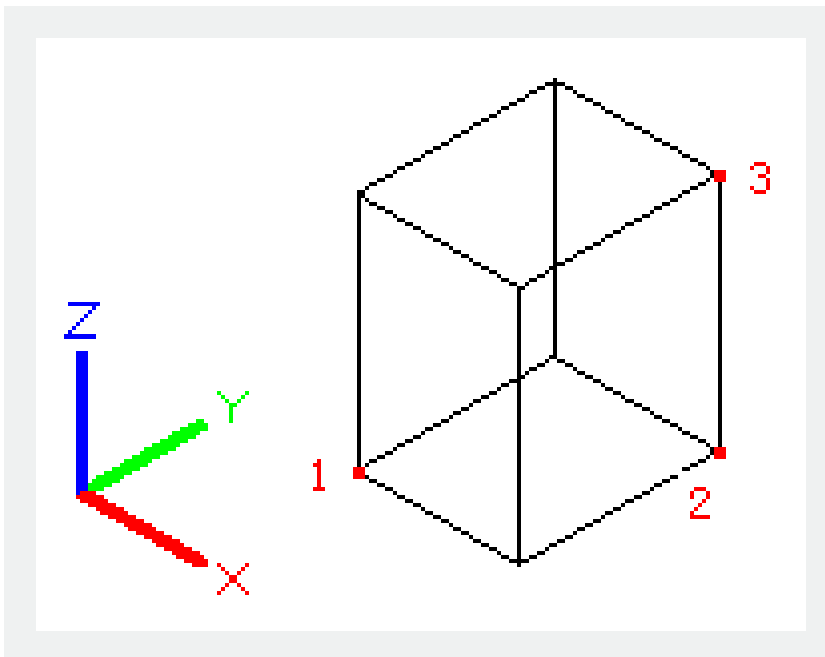
Specify first corner or [Center]:

Specify other corner or [Cube/Length]:

Specify height or [2Point]:

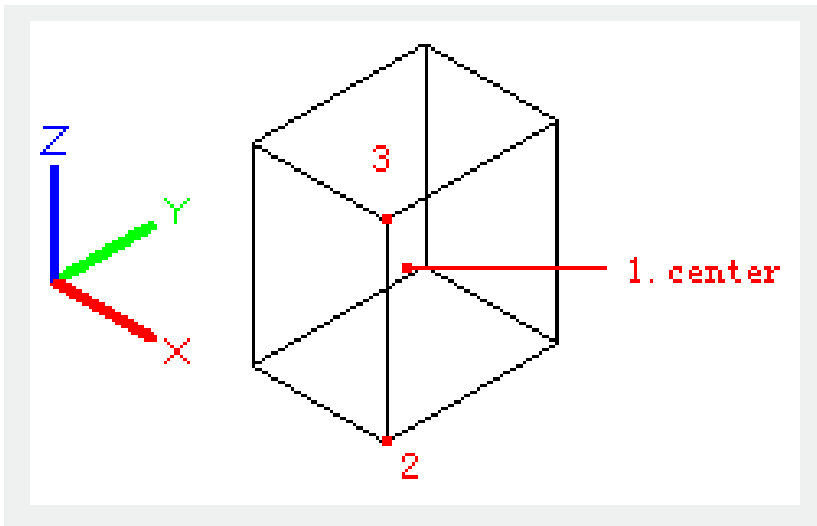
## Function Description:

The base of created cuboid is always parallel to XY plane of current UCS. Users could specify cuboids' height by inputting Z value; it could be positive or negative. Inputting a positive value, the box will be created along the positive direction of z axis; inputting a negative value, the box will be created along the negative direction. If the Z value of the other corner point is different from the first corner point, the command prompt of "specify height" will not display.

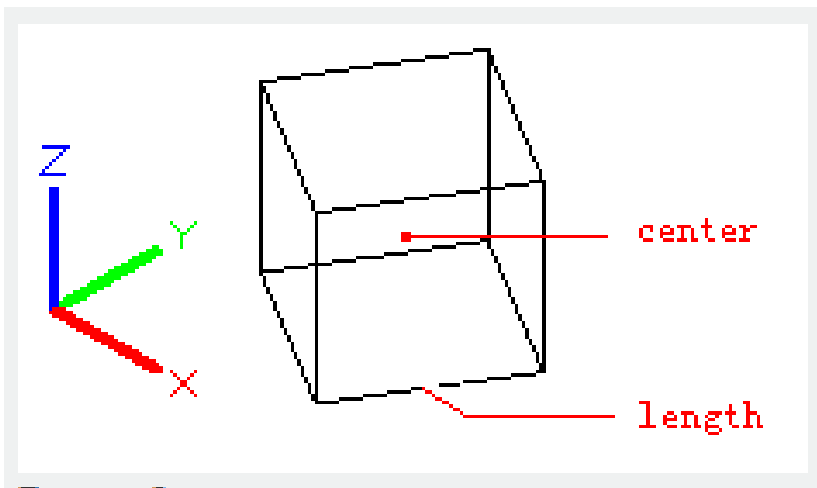


## Relative Glossary:

**Center** : Create a cuboid by specified center.

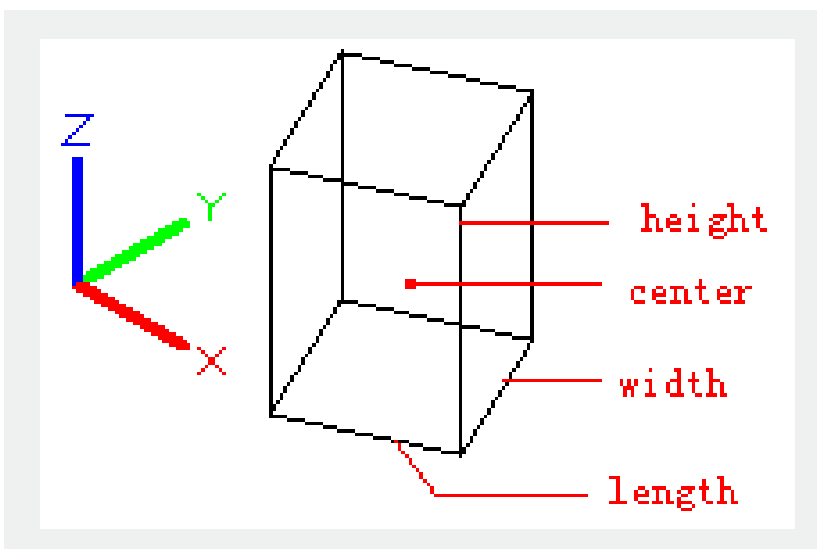


**Cube :** Create a cuboid with equivalent length, width, and height.



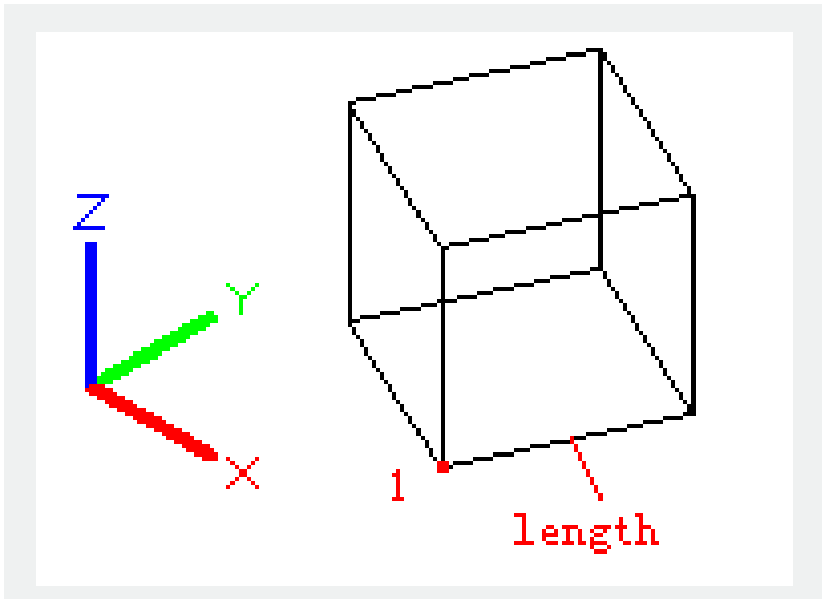
**Length:**

Create a cuboid by specified length, width, and height. The cuboid length is corresponding to X axis, the width is corresponding to Y axis, and the height is corresponding to Z axis.



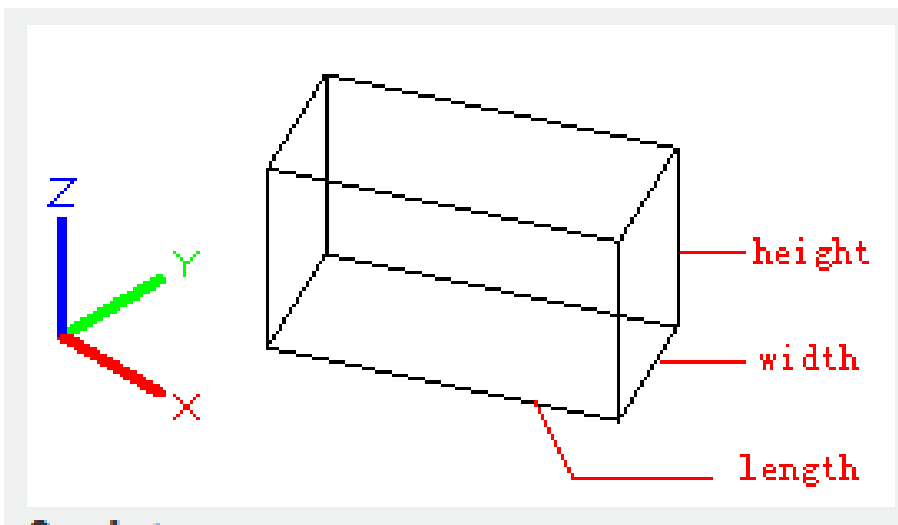
**Cube:**

Create a cuboid with equivalent length, width, and height.



**Length:**

Create a cuboid by specified length, width, and height. The cuboid length is corresponding to X axis, the width is corresponding to Y axis, and the height is corresponding to Z axis.



**2point** : Specify cuboid height by 2 points, the distance of 2 points determines cuboid height.

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