

CENTERCROSSIZE System Variable — GstarCAD 2027

CENTERCROSSIZE System Variable

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Function Description:

The CENTERCROSSIZE system variable is used to determine the size of the associative center mark.

Type	String
Saved in	Drawing
Initial value	"0.1x"

The CENTERCROSSIZE system variable applies only to center marks created using the CENTERMARK command. A center mark has a default relative size of 0.1x and gap of 0.05x.

NOTE: The CENTERCROSSIZE and CENTERCROSSGAP system variable settings are related to one another. It is recommended that both system variables use the same value type (absolute, relative, or ByLineType).

System Variable Value:

Absolute value (any positive real number):

Specifies the length of a line segment of the center mark in units.

Relative value (any positive real number specified as a scale factor): Specifies a value relative to the diameter of a circle or an arc. Enter a positive real number followed by x. For example, 0.1x is 1/10th of the circle's diameter.

"ByLineType":

The size of the center mark is derived from linetype assigned to it.

NOTE: When the linetype of the center mark has only dash and gap, the size of the last dash and gap of the pattern is used as the center mark size and gap. If the linetype pattern of the center mark has other kinds of elements, the default setting is used.

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