Control Dimension Values

2567 GstarCAD MY /KW November 9, 2021 Workflow 0 1276

You can control how the numeric values and numeric distances in dimensions are presented.

Lines	Symbols and An	rows Text	Adjust	Primary Units	Alternate Units	s Tolerance
Linea	r Dimensions					
Unit format:		Decimal 🔹				0159 -
Precision:		0.0000 🔻		-	-	
Fraction format:		Horizontal		-	1.1955	~
Decimal separator:		('.' (Period)		•	<u>+</u>	+ 60° 2.0208
Round off:		0				
Prefix	:				K0.804.J-	
Suffix	:			A	ngular dimension	IS
Mea	surement scale				Jnits format:	Decimal Degrees
Scale factor:			1			
	Apply to layout dim	ensions on	у	F	recision:	0 •
Zero suppression				Zero suppression	n	
		Trailing				
	Sub-units facto)r:	✓ 0 Feet		Trailing	
	100	-	✓ 0 Inches			
	Sub-unit suffix		339691 BU			

Set Dimension Unit

Unit format, numeric precision and decimal separator style are settings for primary units, which influence the display of dimension values. You can find these settings on the Primary Units tab of the Dimension Style Manager.

Control the Display of Alternate Units

You can add feet and inches dimensions to drawing in metric units. The alternate unit are shown in square brackets ([]) in the dimension text. Alternate units cannot be applied to angular dimensions.

Round Off Dimension Values

Numeric values in dimensions and lateral tolerances can be rounded off. All dimension values except angular dimension values, can be rounded off.

Suppress Zeros in Dimensions

In the numeric portion of dimension text, you can suppress leading and trailing zeros. For example 0.800 will become .800, if you suppress leading zeros in decimal dimensions, it will turn into 0.8.

Display Lateral Tolerances

The amount by which a measured distance can vary is indicated by Lateral tolerance values. Plus and minus values can be appended to the dimension value as deviation tolerances.

Online URL: https://www.gstarcad.com.my/knowledge/article/control-dimension-values-2567.html