How to set the dimension style for your entire drawing

1.) Type the command **DIMSTY** in the command line, it will show up Dimension Style Manager window
2.) Click the button “Modify” to modify your current dimension style profile or you can create the new one if you want.

3.) On the first tab “Lines”, you can set the properties of Dimension and Extension lines including color, line type, line weight and spacing.
4.) On the second tab “Symbols and Arrows”, you can set the **Arrow head size**, **Center marks type** and **center mark size**. (The value of the size depends on the scale of the drawing)

![Arrow head size and Center marks settings](image1)

5.) On the tab “Text”, you can set the **Text placement**, **Text alignment** and **Text Appearance including font, text color and text height**. (The text height depends on the scale of the drawing)

![Text settings](image2)
6.) On the tab “Primary Unit”, you can set the Unit format, Precision and Decimal separator.

- **Give dimension as the radius for an arc**: Give the dimension as the radius for an arc.
- **Give dimension as the diameter for a complete circle**: Give the dimension as the diameter for a complete circle.

Dimensions:
- 3x of text height
- 2x of text height
- 4.2
- 3.1
- 3.2
- 4.1