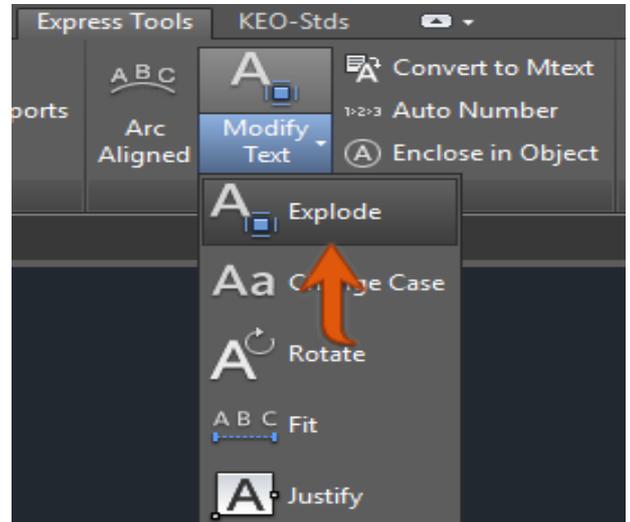


TXTEXP & TCIRCLE

TXTEXP (Express Tool)

By this command, we can Explodes text or mtext objects into polyline objects.

Both SHX fonts and TrueType fonts can be exploded. The resulting polylines can then be extruded into 3D objects with the EXTRUDE command or further exploded into line segments with the EXPLODE command



Access from ribbon or AutoCAD Menu: ExpressTools> Text>Modify Text>Expolde. or Command: TXTEXP

Example: Create text, and then use TXTEXP to convert the text objects into polylines.

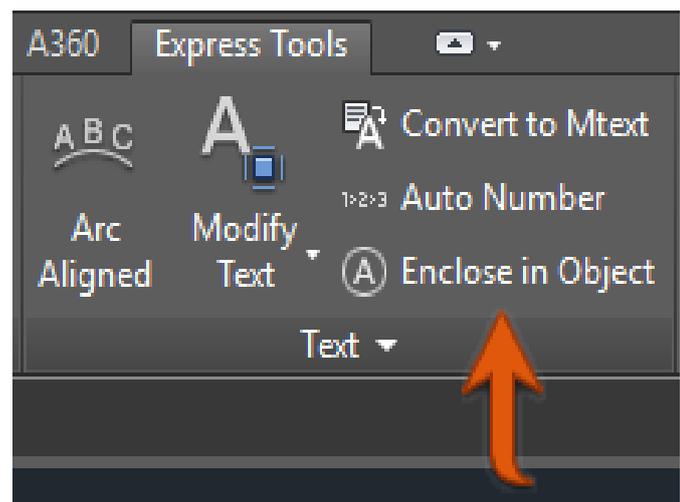
Text: EXPLODING TEXT TO LINES

Polylines: EXPLODING TEXT TO LINES

TCIRCLE (Express Tool)

By this command, we can Creates a circle, a slot, or a rectangle around each selected text or mtext object

The diameters of the circles, and the width and height of the slots and rectangles can be constant or variable. Variable sizes adjust to the size of each selected text or mtext object based on the distance offset factor. The Constant option encloses selected text and mtext objects with objects that are all the same size, the size of the largest enclosing object.



Access from ribbon or AutoCAD Menu: ExpressTools>Text>Modify Text>Enclose in Object Or Command: TCIRCLE.

TXTEXP & TCIRCLE

Select objects: Use an object selection method

Enter distance offset factor <0.3500>: Specify the scaling factor for determining the offset distance of the enclosing object

Create Circles, Slots or Rectangles <default>: Enter an option or press Enter

1. **Circle**:- Creates circles of constant or variable diameter.
2. **Slot**:- Creates slots of constant or variable size. A slot is a rectangle with convex sides. For constant-size slots, you can specify the dimensions that are held constant: width, height, or both width and height.
3. **Rectangle**:- Creates rectangles of constant or variable size. For constant-size rectangles, you can specify the dimensions that are held constant: width, height, or both width and height.

Examples

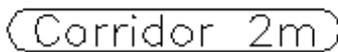
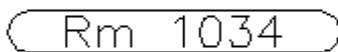
Circles with a constant diameter



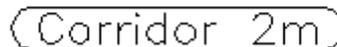
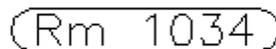
Circles with a variable diameter



Slots with constant width



Slots with variable width



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