

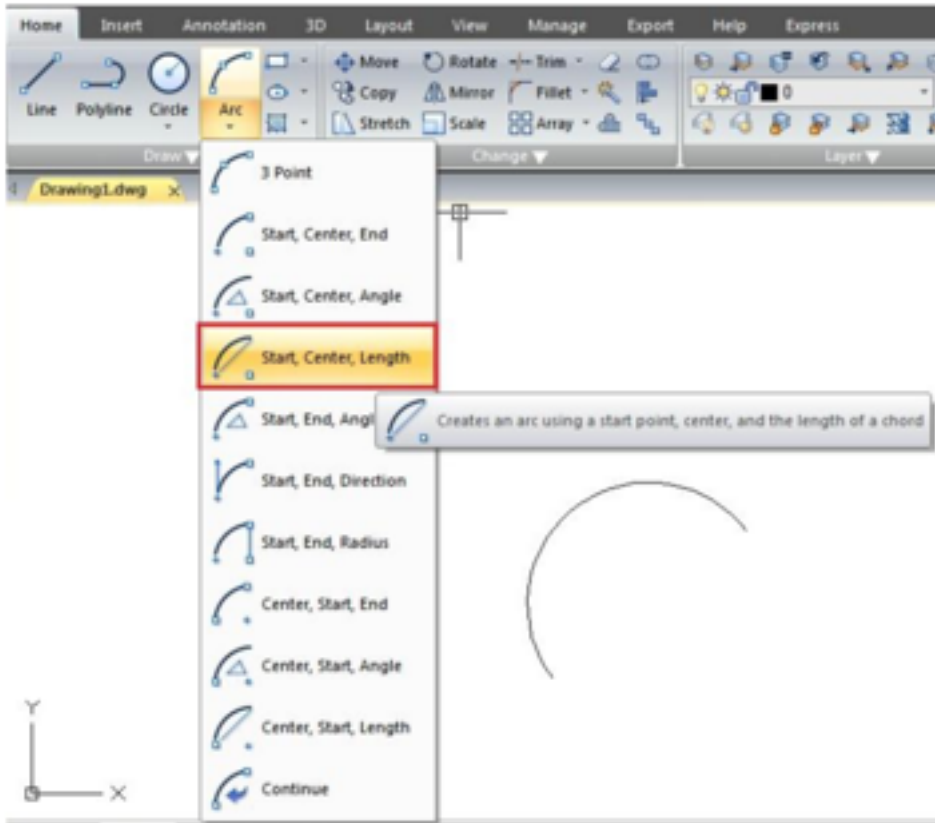
## How to draw an arc with a specific arc length?

1087 GstarCAD Malaysia April 14, 2022 [Tips & Tricks](#) 0 20675

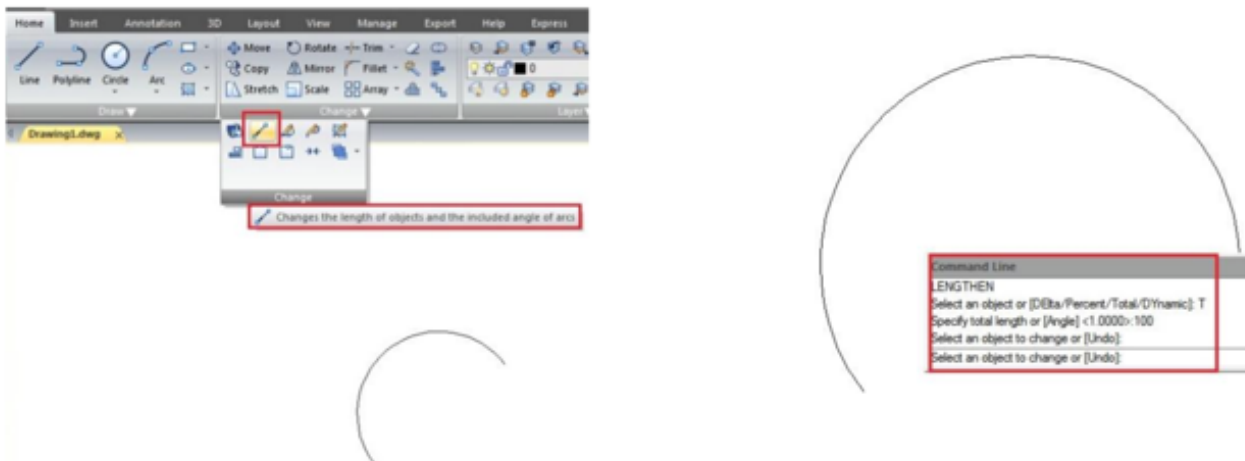
There are some methods that seem to allow you define an arc length. For example; start, center, length. But this is defining the chord length, not the arch length.

Calculating the angle using simple mathematics calculation, comparing the arch radius and arch length. After you get the angle value, then you can draw it. But it is not easy!

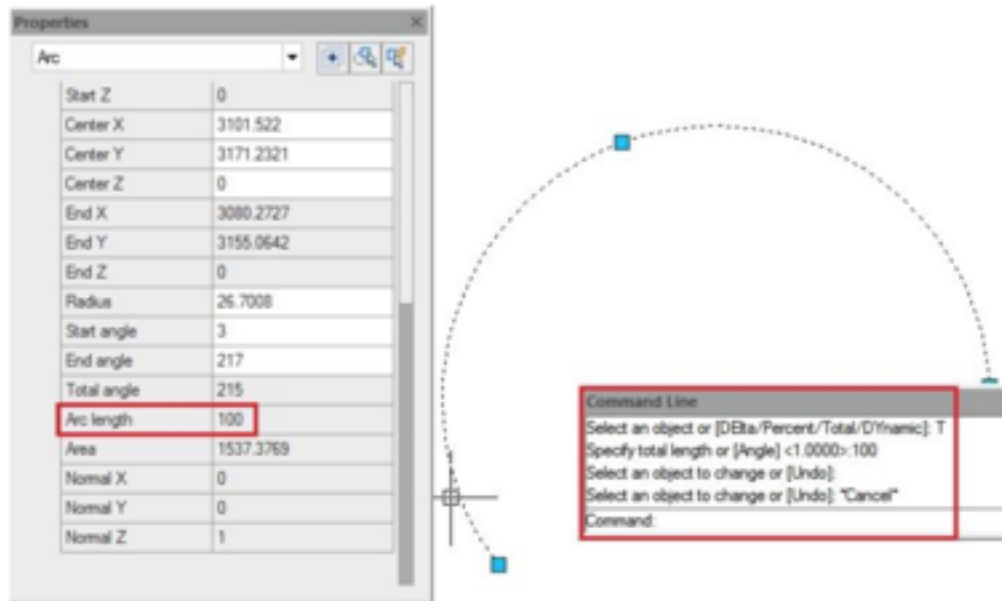
A better solution is drawing the arch, then modify it using LENGTHEN command. Lengthen command allows you to define the object total length, including an arch. Select the total length option, then type the distance you want.



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Now if you try to inquiry or see the arc properties, you will see the arch has the exact length I wanted.




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- [Use grips to edit objects](#) 00:56
- [Properties command](#) 01:16
- [Display and change the properties of objects](#) 01:16
- [Linetype command](#) 01:26
- [-Linetype command](#) 01:26
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- [How to draw an arc with specific arc length](#) 03:54
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