

How to Design a General Cone

Description

Follow this Procedure to draw a Cone 2D in (AutoCAD):

Note: All Dimension are in MM (Millimeters).

For Cone Design we have to consider 5 Points are:

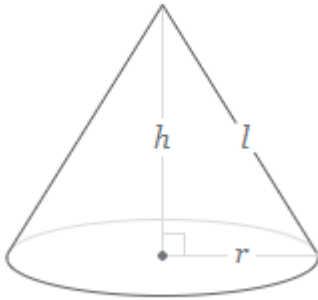
1. Top Diameter
2. Bottom Diameter
3. height of the cone
4. Thickness of the cone

For Example:

The Client required 500ID x 200ID x 8thk General Cone of Height is 450mm

Open AutoCAD:

Follow this Video to Create CAD Design Cone in (AutoCAD):



How to Calculate the volume of a Cone:

$$\text{Volume of Cone} = \frac{1}{3} \pi r^2 h,$$

where r is the radius of the Cone.

where h is the radius of the Height of the cone.

Cone Development for Fabrication by utilizing AutoCAD :

For Example:

The Client required 500ID x 200ID x 8thk General Cone of Height is 450mm

Open AutoCAD:

Follow this Video to for to Develop a Cone in (AutoCAD):

Follow this Videos to Create CAD Design Cone in (AutoCAD & CATIA & FREECAD & Solidworks) etc.,

Category

1. Uncategorized

Tags

1. #cone development
2. cone development
3. cone development drawing
4. cone development formula
5. cone development in autocad
6. cone development of surface

7. development
8. development of a cone
9. development of cone
10. development of cones
11. development of surface of cone
12. development of surfaces
13. development of surfaces in engineering drawing
14. development of surfaces of hollow solids
15. development of surfaces of solids
16. developments
17. surface development of cone

Date Created

September 26, 2024

Author

admin

default watermark