

Ipod Nano

In the spaces research an ipod nano and sketch it out. Use Solidworks produce a 3D sketch using the information given below.

1. Thickness = 10mm
2. Rounded corners = 5mm
3. Bevel on all sides = 1 degree
4. Window = 4mm from top line and sides
5. Window = 1mm extruded cut.
6. Menu wheel = 38mm diameter
7. Menus wheel = 22mm diameter both have an extruded boss of 0.5mm
8. Headphone slot on the top = 4mm and 25 mm extruded cut.
9. Charger on the bottom 30mm *4mm with an extruded cut 15mm.
10. Any other information you add is up to you and work out the sizes yourself.