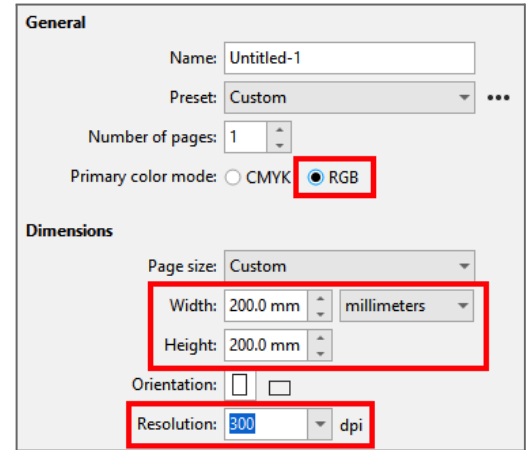# Record Company Logo

A logo produced as a vector graphic to go on a CD cover
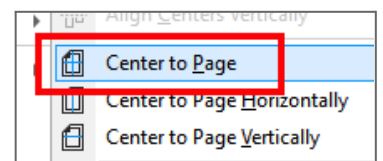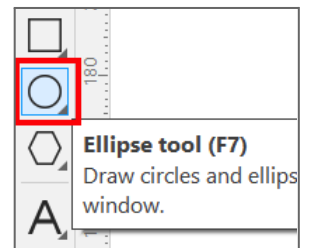
## *Setup*

1. Open **Corel Draw**
2. Create a **New Document**
3. Change the settings as shown in the screenshot:
   a. **IMPORTANT:** primary colour mode set to RGB
   b. width **200mm**
   c. height **200mm**
   d. resolution **300dpi**
4. Click **OK** to create the new document
5. On the **right panel**, make sure you're clicked on **Properties**
   If you lose the right panel, **Window** > **Dockers** > **Properties** will get it back
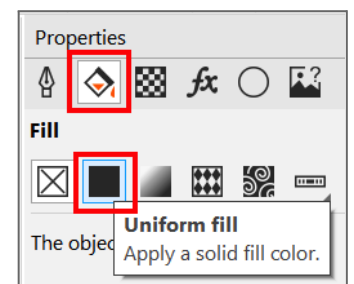
## *Draw a circle*

6. On the **left toolbar**, click the **Ellipse Tool**
7. **Hold down** the **Control key** on the keyboard and draw a circle
   big enough to fill most of the canvas
   The control key makes sure you get a perfect circle
8. On the **left toolbar**, switch to the **Pick Tool** – the arrow at the top

9. **IMPORTANT:** At the top, click **Object** > **Align and Distribute**
   > choose **Center to Page**
   This will get the circle exactly in the centre of the page

## *Adding colour*

So far you have a circle with a thin black outline

10. On the **right** of the screen, click on the **Properties tab**
11. At the **top** of the **right sidebar**, click the **Fill icon** (paint tin)
12. Select the **Uniform Fill** icon
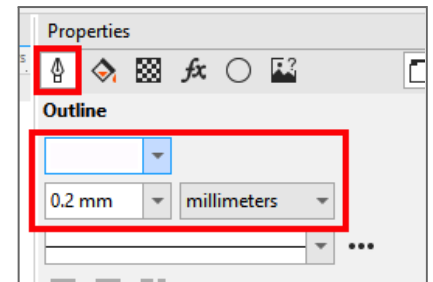13. Change the colour to **black**

## *Another circle*

14. Create a smaller circle as the inside of the record. Fill this a colour like yellow

15. **IMPORTANT:** Centre it – **Object** > **Align and Distribute** > **Centre to Page**

## *Adding the Grooves*

16. Draw a third circle, **just a bit bigger** than the centre one

17. Make the **outline white** (on the right panel)

    **Don't** fill this circle. You need it transparent with an outline

18. **IMPORTANT: Object** > **Align and Distribute** > **Centre to Page**
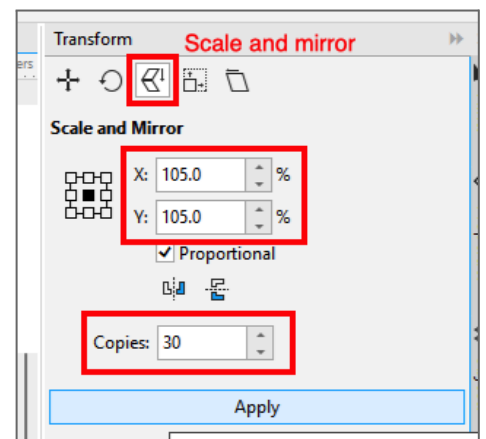
19. Switch to the **Pick Tool** and make sure you're clicked on the groove

20. At the top, click **Window** > **Dockers** > **Transform**

    This adds a new panel on the right

21. Pick **Scale and Mirror** from the top right

22. Set the **X** and **Y** values to **105%**

23. Set the **Copies** value to **30** > click **Apply**

    a. If you have too many grooves, undo (Edit > Undo) and change the value for Copies to be fewer than 30

    b. If you have too few grooves, undo and make Copies a bigger number. This is trial and error

## *Add Lettering*

24. **Switch** to the **Text Tool** on the <u>left toolbar</u>

25. **Add lettering** – use the **text outline** setting to really make your lettering stand out

26. **Save** your work – this will save it as a Corel Draw file

27. **Export** your work as a PNG: **File** > **Export** > Change the **file format** to **PNG**