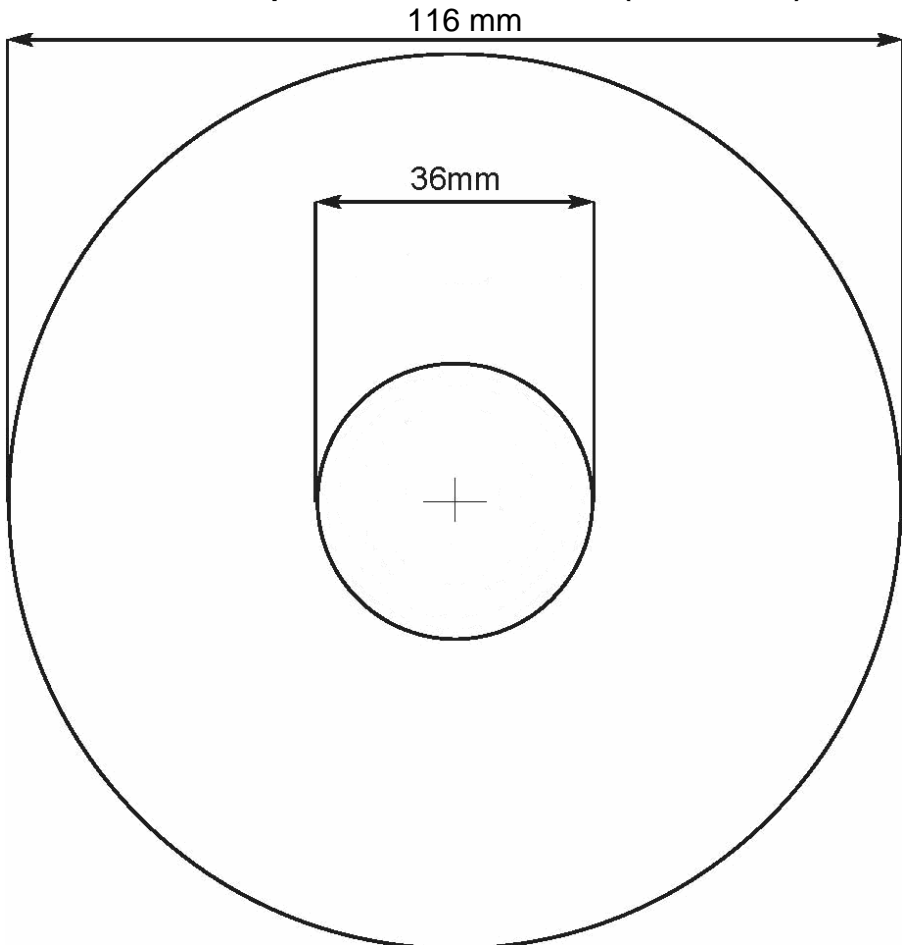


These templates are for CD or DVD (not to scale)



Print to center:
Without knockout for stacking ring
 Maximum Outer Edge: 116mm
 Maximum Inner Edge: 23mm

We would prefer all files to be submitted in Digital format on a Zip Disk, Jaz Disk or CDROM.
We will accept files in Quark, Illustrator, Photoshop, or EPS format. Please be sure to include **all supporting art files and fonts (screen & printer fonts).**

All files for offset printing must be submitted as digital files. The images will be printed as 150 line screen.

If you are going to submit your own film, please make sure that it is
 Film Positive,
 Right-Reading Emulsion UP,
 120 lpi (lines per inch)
 for screen printing.

Print to 36mm:
Without knockout for stacking ring

Maximum Outer Edge: 116mm
 Inner Edge: 36mm

CD/DVD LABEL PRINTING SPECIFICATIONS (minimum order 1000 qty)

1. Prefer that all artwork be submitted in digital format.
PLEASE ZIP EMAILED FILES - IT HELPS TO PROTECT THEM.
2. If Film is submitted, it needs to be right reading, emulsion-up, and positive.
3. D-max on submitted film must be at least 3.5 and fog less than 0.8.
4. There must be clearly marked verification of colors (make note of special colors, i.e. P.M.S. colors). Each piece of film must be marked with a color indication.
5. **If you are supplying your own film it is very important that it be to our specs. If not you are risking the print quality of your job. We will not be able to make changes needed for press and the job will have to run as is.**
6. **For supplied film suggested angles are: yellow 45°, magenta 105°, cyan 75° and black 90°.**
7. Minimum center hole size is 23mm. DO NOT create the center hole knock out in Photoshop. The center hole should be implemented in Illustrator or Quark.
8. Outside diameter is to be 116mm (or less).
9. Multi-color jobs must be marked with registration marks for proper alignment. Maximum allowable distance for registration marks is two inches from outer edge of image.
10. Proper type sizes: **(FONTS must be Adobe postscript for Mac)**
 - Minimum type size for straight printing is 4 point **(watch TM, © & ® symbols for they will be even smaller and less likely to print well)**
 - Minimum type size for reverse and knockout printing is 5 point.**(watch TM, © & ® symbols for they will be even smaller and less likely to print well)**
 - Minimum knockout type size for four color process printing must not be smaller than 6 point.

(If smaller type is required, the type must be overprinted or it could look fuzzy)
11. Tonal range should fall between 15% and 90%. **(Anything under 15% might not print and over 90 might print solid)**
12. Halftone screens / Lines per inch = 85, 100 or 120 line. Offset will print 150 line.
13. Try to include a laser print whenever possible.
14. Please specify whether or not your job gets a whiteflood.
15. Please keep in mind that text created in Photoshop could appear fuzzy. Photoshop is a pixel based program.
16. Make sure that images are **CMYK not RGB**. If we have to convert the file, the color may be different than what you originally planned.
17. Make sure all images are **300 dpi** to ensure high quality output. **72 dpi is low resolution and images will appear fuzzy**. Also, if you have access to the layered Photoshop file, please send this as well.
18. **Remember to keep mirror bands and clear plastic areas in mind when designing your art.**
19. When printing through to the center hole a slight variance in color may occur (from 36 to 23mm) due to the lack of reflective coating. There is no aluminum present in this area.