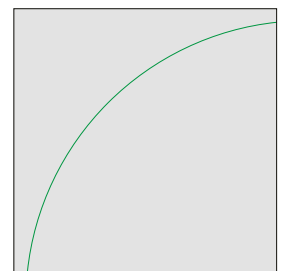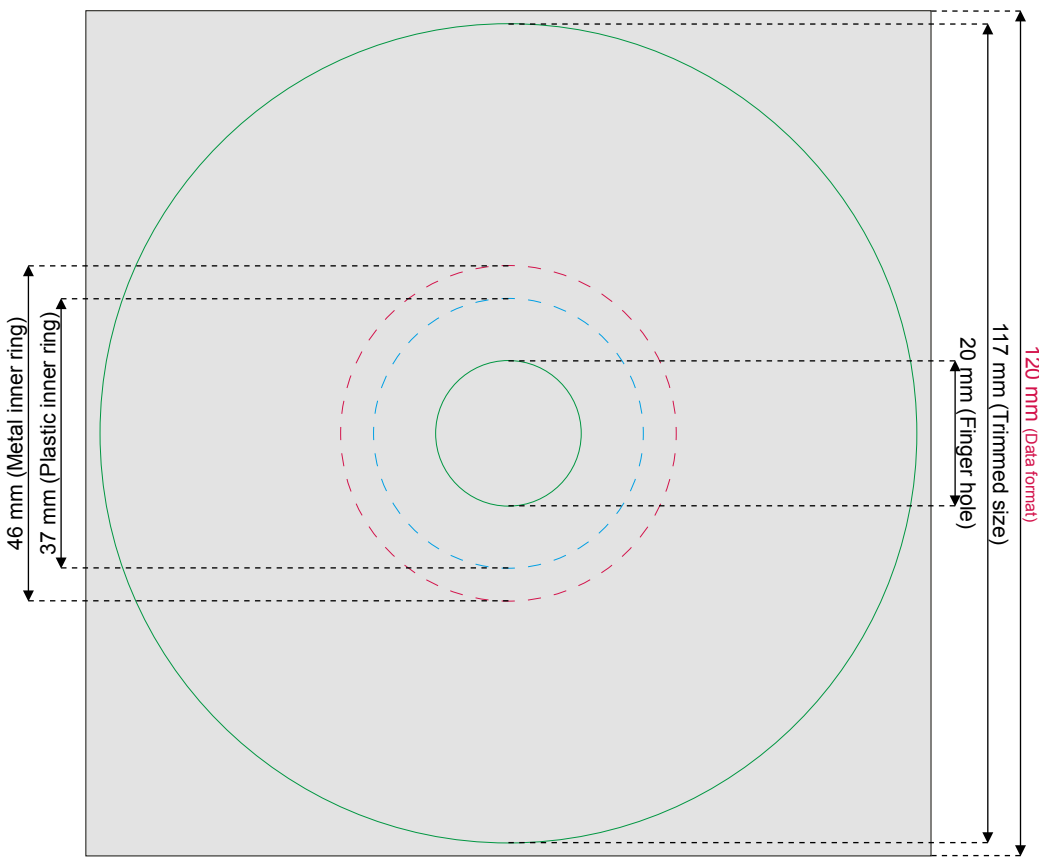# CD/DVD label

The label is printed in 4 colors.

It can be printed on a white background or directly
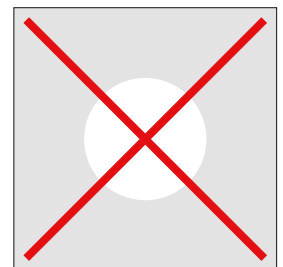
on the silver surface.

! Please note:

If you opt for a silver surface, please pay attention to the metal and plastic inner ring of the CD.

For aesthetic reasons, it makes sense not to let fonts get over to the plastic and metal inner

ring. (see „Our FAQ" on „CD-Printing")

46 mm (Metal inner ring)
37 mm (Plastic inner ring)
20 mm (Finger hole)
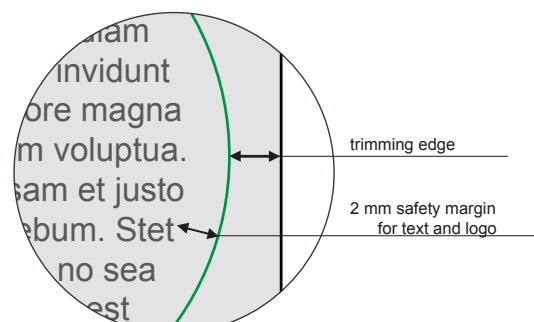117 mm (Trimmed size)
120 mm (Data format)

You don't have to put the images on a circle. Remember that only the round trimmed size area is printed.

Lege keine Aussparung in der Mitte an. Lass Hinter-grundelemente einfach in dem Mittelring reichen.

Data format
Trimmed size
Plastic inner ring
Metal inner ring

trimming edge

2 mm safety margin for text and logo

● Data format 120 x 120 mm
Print files must always be larger than the document on the trimmed size so that there are no white margins.

● Trimmed size 117 x 117 mm
The trimmed size in turn describes the final size if the print data is cut to the correct format.

● Trimming edge 2 mm
to the edge of the final format (see graphic)

● Desired inner ring
By default, your motif is printed right up to the finger hole (20 mm). Alternatively, you can also cut out the 37mm up to the plastic inner ring in your print file and tell us that we should only print up to the plastic inner ring. The plastic inner ring will then be transparent. If you have other printing requirements, you are welcome to name them and we will advise you.

Examples

Correct template (120x120 mm)

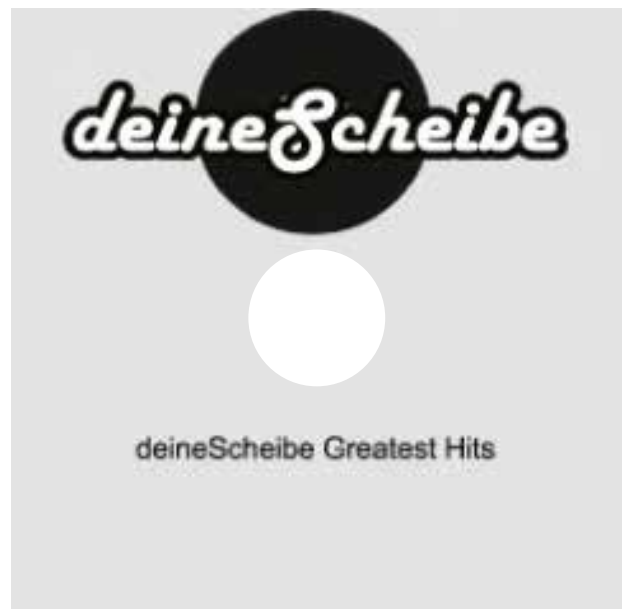deineScheibe Greatest Hits

Final result

Incorrect template (134,8x134,8 mm):

- wrong size (trought crop marks)
- Round recess not necessary
- Technical drawings (black circle)
- Cut marks created
- Trimming edge not filled

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Incorrect template (117x117 mm):

- wrong size
- Resolution under 300dpi
- Element (logo) at a safe distance
- white recess in the middle

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Important points for creating print data

Resolution	When producing your printed matter, make sure that a resolution of 300 dpi or ppi is set. This guarantees a detailed and high quality resolution. dpi stands for the abbreviation "dots per inch". It describes point density in image reproduction and is a measure of the level of detail, i.e. the resolution of an image or graphic.
Color application	1. Color applications of less than 10% are not recommended for print data, as they are barely visible in the print. 2. To create a pure deep black, please set black to 100% in the color palette. 3. Please create fine lines (e.g. 0.25 pt) in pure deep black (100%)
Line width	For positive lines (dark line on a light background) you should use a thickness of at least 0.25 pt (0.09 mm). For negative lines (light line on a dark background), please use a line width of at least 0.5 pt (0.18 mm).
Create file in CMYK mode (4-colored) or grey scales (2-colored)	CMYK is the abbreviation for the 4 color components cyan, magenta, yellow and key (black). These serve as the basis for all modern printing processes for creating colored images. When creating print files, it is imperative that they are created in CMYK mode. The RGB mode is only suitable for display on the monitor and is not suitable for printing, as the colors are otherwise displayed differently in the print. ISO Coated v2 300% (ECI)
The following color profiles may be used	Free to download from www.eci.org

Save print file either as PDF / X-3: 2002, tif / tiff or jpg / jpeg

- PDF / X-3: 2002 Requirements:
  - PDF version must be 1.3
  - Transparencies are not allowed
  - Comments and form fields are not allowed
  - Encryption (e.g. password protection) is not allowed
  - OPI comments are not allowed
  - Transfer curves are not allowed
  - An output intent must be specified
  - Layers are not allowed
  - All fonts must be converted to outlines

- tif / tiff requirements:
  - Reduce to the background layer
  - Alpha channels are not allowed
  - Clipping paths are not allowed
  - Save without compression, interleaved pixel arrangement

- jpg / jpeg requirements:
  - Use only standard JPG format (no JPG 2000 or similar)
  - Save with maximum quality and baseline (default)