

# Correct print data supply

Key classic & ceVo +, watchstrap transponders classic & comfort

Information sheet



Printed key-fobs and watchstrap transponders are a representation of your company. For the classic & ceVo+ key-fobs and the classic & comfort watchstrap transponders, it is possible to print the ultrasonically welded lid-parts, which have identical dimensions for all designs, using digital offset printing under laminate.

To ensure an efficient and professional realization of your project, we would like to provide important information with this sheet concerning the correct supply of print data.

Of course, our trained staff will be happy to answer any further questions you may have about printing personally.



## How should the print data be supplied?

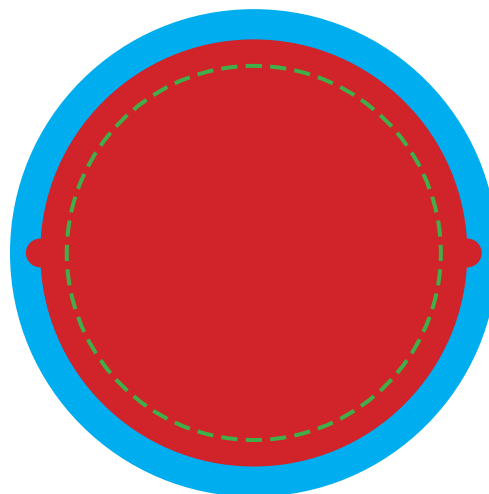
### Format & measurements:

- The lid-part has a diameter of 28mm. There are two „lugs“ on the left and right side which can be printed as well. If these are included into the diameter, it is 30mm.
- First, the lid-parts are laminated as a sheet including the print sheet and are then punched out. Due to punching tolerances, graphics, logos and letterings are printed with a maximum diameter of 25mm (see type area). This ensures the necessary safety distance to the edge.
- If the element to be printed is provided in a different size, it will be scaled to a maximum diameter of 25mm, depending on the optics. If a special size of the element to be printed is desired, this has to be visible in the print data or the desired size needs to be indicated.
- Elements to be printed edge-to-edge, such as backgrounds, need to be provided including a bleed, i.e. with a diameter of 32mm, so that we can punch out the actual size of the lid-part (Ø 28mm) plus „lugs“.

**Print data including bleed in case of edge-to-edge printing:**  
Ø 32mm

**Maximum printable area with „lugs“:**  
Ø 30mm

**„Type area“ for logos, letterings etc.:**  
Ø 25mm



The lid-part is shown on a scale of 2:1.

# Correct print data supply

Key classic & ceVo +, watchstrap transponders classic & comfort

Information sheet

## Resolution:

- For best print results, logos should have a resolution of at least 300 dpi, line drawings 1200 dpi.
- Print files should not be compressed.
- Please do not save any ICC profiles.

## Data formats:

- Digital data is needed at a 1:1 scale.
- We always need print data as open vector data in PDF format (created with Adobe Acrobat Distiller from version 4.05) or in the following data formats:
  - TIFF
  - EPS
  - PS
  - PNG
  - JPG (high quality 100%)
- We process layout data from all common DTP programs, e.g. Adobe InDesign and Illustrator or Corel Draw.
- To provide open data, please use the function „Pack“ or „Collect for output“ in order to create a file with all pictures and fonts needed for the layout document.
- In case of EPS or other vector data, all fonts have to be converted into paths or provided as well. Picture data need to be embedded or attached.

## Texts/Fonts:

- Fonts should, TrueType fonts need to be converted into curves or paths or embedded into the PDF.
- Please use only Postscript-fonts, which are provided with the data supply.
- Font modifications, such as bold, italic, shaded etc. should be avoided as these could cause print irregularities.

## Graphics & colors:

- The color mode for offset and digital offset printing is CMYK (no RGB or LAB).
- HKS-, Pantone- and other special colors are own, closed color systems which are only partially compatible to the 4-color-print (CMYK mode). Therefore, only an approximation to special color values and a reproduction of the special color values in CMYK mode is only possible to a limited extent.