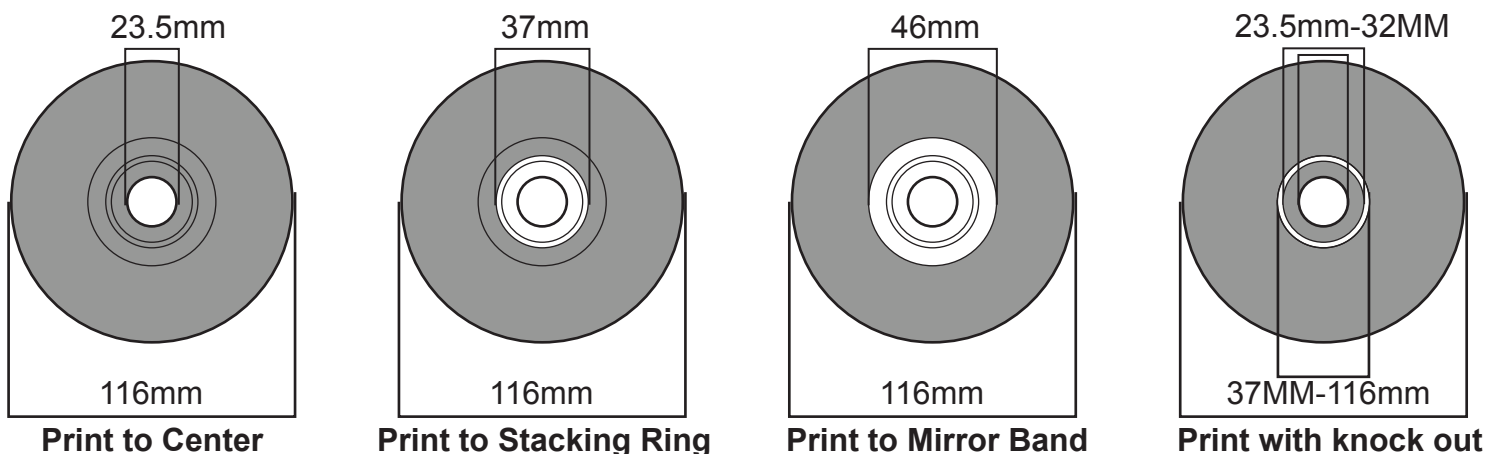# The following applies for all customer-supplied art files for CD/DVD silkscreen printing:
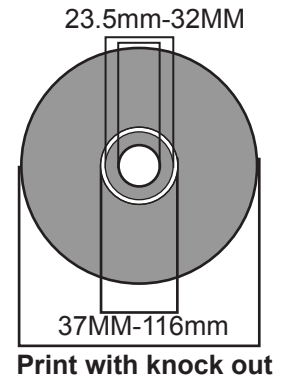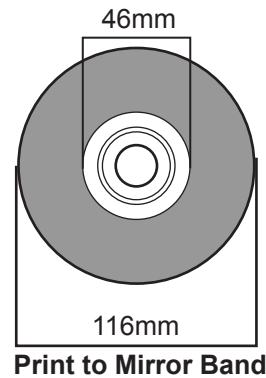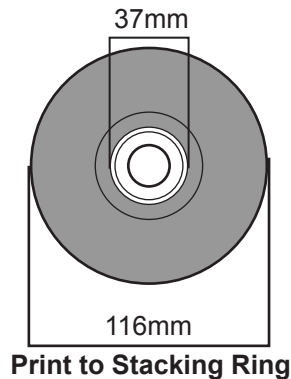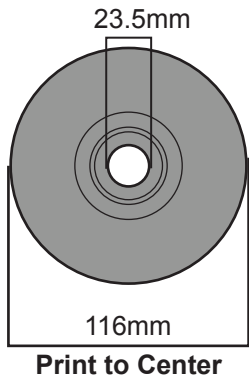
- Hard copy composite color proof required with the first order for a new title.

- Sans Serif type face recommended for all minimum font sizes.

- Minimum line with is 0.5 pt. and minimum font size is 6 pt. bold.

- For knock out/reversed out form, minimum line width is 0.75 pt. and minimum font size is 8 pt. bold.

- Specify only CV ink color from the Pantone Matching System Formula Guide.

- If printing inside mirror band and clear inner hub without white base, color will be different.

- Separations for screen printing use only ELLIPTICAL dots.

- Separation tonal ranges should be no less than 15% and no greater than 85%.

- Printing a halftone without a white solid base will alter the ink color.

- Minimum font size reversed out of halftone print without a base is 8 pt. bold.

- Choke/Spread of 0.5 pt. to be applied whenever conditions permit.

- A solid white base is recommended for all 4-color process print and must be supplied with the CMYK file.

- If you are using a custom spot white, please provide it in a separate file.

- Inner diameter minimum knockout area is 23.5mm, outer diameter maximum printable area is 116mm.

- Line screen is 110LPI with 300PPI resolution or greater.

- "**Print to Center**" printable area size: 23.5mm-116mm.

- "**Print to Stacking Ring**" printable area size: 37mm-116mm.

- "**Print to Mirror Band**" printable area size: 46mm-116mm.

- "**Print to Center with Knock out for Stacking Ring**" printable area size: 23.5mm-32mm, 37mm-116mm

23.5mm	37mm	46mm	23.5mm-32MM
116mm	116mm	116mm	37MM-116mm
Print to Center	**Print to Stacking Ring**	**Print to Mirror Band**	**Print with knock out**

Printable Area

The following applies for all CD/DVD offset printing:

- The art file must be converted to CMYK color space, including linked files.
- A hard copy composite color proof is required with the first order for a new title.
- Sans Serif type face is recommended for all minimum font sizes.
- Minimum line with is 0.5 pt. and font size is 4 pt. bold.
- For knock out/reversed out form, the minimum line width is 0.75 pt. and font size is 6 pt. bold.
- If printing inside the mirror band and clear inner hub without a white base, color will be different.
- Line screen is 200LPI with 400PPI resolution or greater.
- For best printing result, using rich black is strongly recommend for offset printing.
- Choke/Spread of 0.5 pt. to be applied whenever conditions permit.
- Inner diameter knockout areas are 23.5mm, 37mm and 46mm, outer diameter maximum printable area is 116mm.

23.5mm	37mm	46mm	23.5mm-32MM
116mm	116mm	116mm	37MM-116mm
Print to Center	**Print to Stacking Ring**	**Print to Mirror Band**	**Print with knock out**

Printable Area