The bbding-package*

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Abstract

This package provides an easy-to-use interface to the bbding symbol set developed by *Karel Horak*. The naming conventions is made close to *Zapf-Dingbat* as it can be found in Wordperfect 6.0, however, sometimes shortening the names.

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A special thought should be given to *Mauro Orlandini* and *Max Hailperin* who developed a macro for setting paragraphs in parallel. This saved me for a lot of work, when developing this manual.

1 Usage and Symbols

bbding provides an easy to use interface to the bbding-symbolfont set. It is loaded by issusing the command \usepackage{bbding} in your document preamble.

You have the symbols shown in the following tables at your disposal. All the symbols are used issuing the command written to the right of the symbol.

*This file has v1.01 and is dated 1999/04/15
†Made the METAFONT-source for the font.
‡Implemented the LaTeX 2_ε-package.
§Fixed a bug in the symbols for scissors

✂ \ScissorRight	✁ \ScissorRightBrokenBottom
✁ \ScissorRightBrokenTop	✄ \ScissorHollowRight
✃ \ScissorLeft	✃ \ScissorLeftBrokenBottom
✃ \ScissorLeftBrokenTop	✄ \ScissorHollowLeft

Figure 1: Scissors

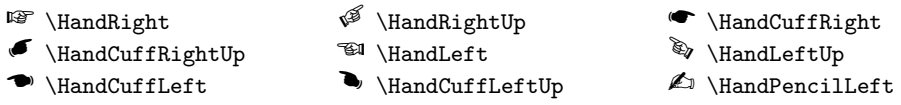

Figure 2: Hands

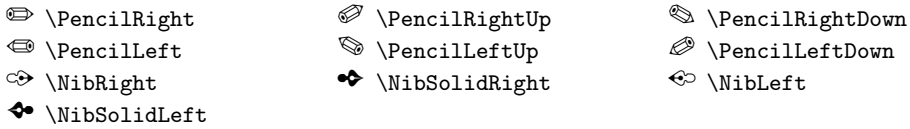

Figure 3: Writing tools

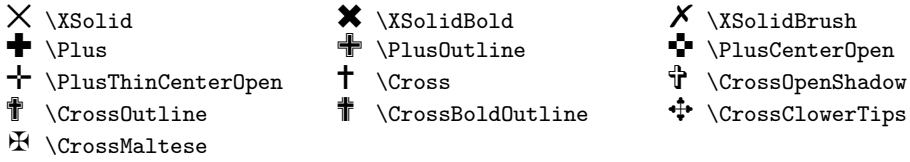

Figure 4: Crosses, plusses and the like

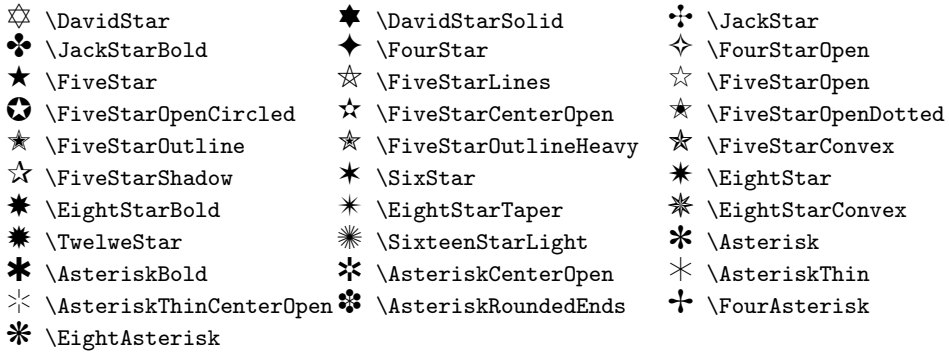

Figure 5: All kind of stars

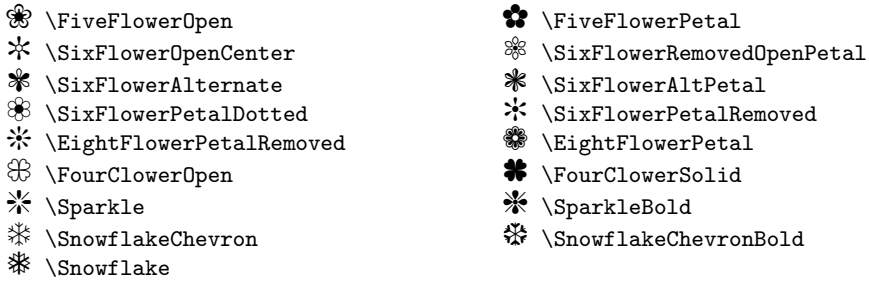

Figure 6: Flowers, snowflakes and the like

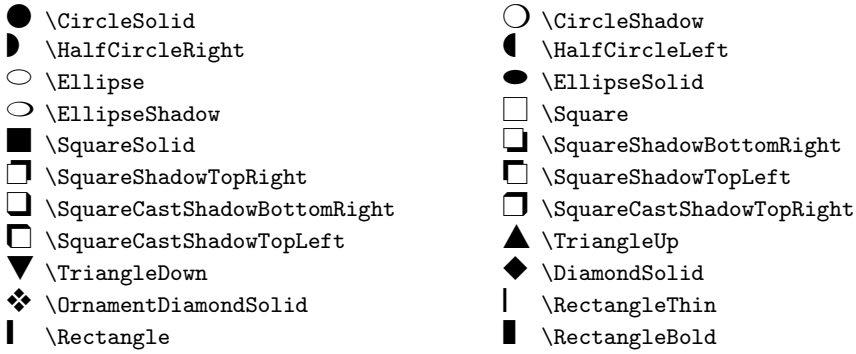

Figure 7: Geometrical Shapes

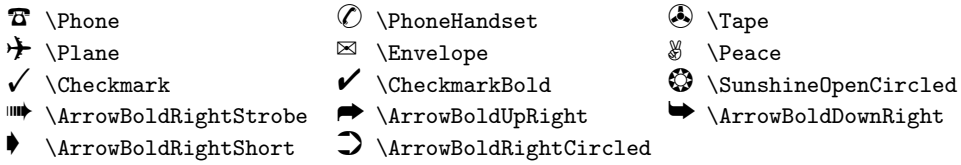

Figure 8: Miscellaneous

2 How to Install bbding

I suppose that you have already got the file `bbding10.mf` containing the METAFONT-source for the `bbding`-symbol set from your nearest CTAN-site. It should be placed in a directory, where it can be found by METAFONT.

Then generate the font-metrices `bbding10.tfm` using METAFONT (ask your system administrator for details). This is done from a command line issusing, say:

```
metafont \mode=⟨localmode⟩; input bbding10
```

where ⟨*localmode*⟩ is one of the modes defined in your local setup file, `local.mf`, for METAFONT. Move the resulting `bbding10.tfm` to a directory in the path, where LaTeX looks for `.tfm`-files. If it had also generated the bitmap-file, move it to a location, where you favourite DVI-viewer can find it.

As the last thing install the package file, by running TeX with the file `bbding.ins`. This generates two files: `bbding.sty` and `Uding.fd`. `bbding.sty` is the packages file, which is loaded by LaTeX and `Uding.fd` contains the loading information about the font.

If the manualfont `manfnt.tfm`—which is only used to generate the logo for METAFONT—is not installed at your system, you should remove the first line of this file

```
%\manfnttrue     ^^A remove this line if...
```

This file is documented using `doc`. This means that documentation and commented packagecode is contained in the single file `bbding.dtx`. If you want to see the full documentation, you should remove the second line of the file `bbding.dtx`

```
%\UsersGuidetrue ^^A remove this line...
```

and then run LaTeX on the changed file. After this you should generate the change history using `makeindex`:

```
makeindex -s gglo.ist -o bbding.gls bbding.glo
```

After this process the file once more.

©At last the borrowing formal stuff: You a encouraged to copy, use, delete etc. the package (`bbding.dtx`, `dingbat.fd` and `semantic.ins`) as much as your heart desires as long as you pass it on in complete. You are welcome to sneak in the code and get inspiration. You should just remember: ©1993 Karel Horak for the METAFONT-source and ©1995–1996 Peter Møller Neergaard for the style file