

ЧАСТЬ X

ПРИЛОЖЕНИЯ

APPENDIX A

TROUBLESHOOTING

This appendix provides help for solving problems in BERNINA Embroidery Software. It includes procedures for checking your system's requirements and settings, reverting to original values, and testing disks and connections. It also describes how to log errors, and lists causes for common error messages and problems.



Solving problems in BERNINA Embroidery Software

If you encounter a problem, refer to the following sources for help:

- ▶ BERNINA Embroidery Software Reference Manual – select **Help > Reference Manual** (or printed version)
- ▶ BERNINA Embroidery Software Online Help – select **Help > Help Topics**
- ▶ MS Windows® Online Help – select **Start > Help**
- ▶ MS Windows® manual
- ▶ Documentation supplied with your hardware.

Getting help

If you are unable to solve a problem, you should contact your dealer. Before seeking help, check that your PC meets the system requirements, and check the **Security device messages** and **General problems** sections in this chapter.

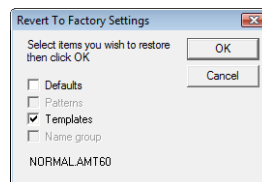
Reverting to factory settings

If you have made changes to the default settings in your software and you want to revert to factory settings, use the **Revert** utility.

To revert to factory settings

- 1 Exit BERNINA Embroidery Software.

- 2 On the MS Windows® Taskbar, click the **Start** button and select **Programs > BERNINA Embroidery Software 7 > BERNINA Embroidery Software 7 Tools > Revert**. The **Revert to Factory Settings** dialog opens.



- 3 Select the items you want restored to factory defaults.



Note Reverting to the original settings removes any changes you have made to styles, templates and hardware settings.

- 4 Click **OK**.
The selected items are restored to factory settings.



Note There is no confirmation message.

PC specifications

Check that your PC meets the system requirements. Check CPU/RAM as well as hard disk space. The table below provides minimum system requirements.

Item	Minimum
CPU	Intel® Pentium® 4, AMD Athlon™ 64 or AMD Opteron™

Item	Minimum
OS	‡ Windows® XP SP3 (32-bit)
Browser	I.E. 7.0 or later
Internet connection	Required for installation, product registration and access to software updates.
Memory	1 GB (32-bit) or 2 GB (64-bit)
Hard disk size	40 GB
Free disk space	† 20 GB
Graphics card	Support for Highest Color (32bit) and resolution 1280 x 1024
Monitor	¥ 17" at native resolution of 1280 x 1024
Scanner, printer and plotter	Windows-compatible (any connection method – e.g. parallel, USB)
USB ports	Dedicated USB port for a USB dongle
Mouse	USB mouse
Data drives	DVD-ROM drive for software installation
Sound card	Required for multimedia training

Supported operating systems ‡

- ▶ Although Windows XP (32bit) is supported, BERNINA highly recommends that you consider updating to Windows 7 or Windows 8.

Free hard disk space †

BERNINA Embroidery Software occupies up to 1Gb of hard disk space, depending on the options installed.

Screen resolution ¥

Some controls may be hidden on the user interface if you run your monitor at low resolutions. The physical size of your monitor will have a bearing on the optimum screen resolution. Larger fonts will exacerbate the problem. If you experience visibility issues, try adjusting both screen resolution and font size. For example, a resolution of 1280 x 720 with a font size of 100% or 125% should be acceptable.

Checking CPU/RAM specifications

Check your CPU and RAM specifications, and the version of MS Windows® you are running to ensure they meet the BERNINA Embroidery Software requirements. See [PC specifications](#) for details.

To check CPU/RAM specifications

- 1 On the MS Windows® desktop, right-click the **My Computer** icon and select **Properties**. The **System Properties > General** dialog opens.
- 2 Check the MS Windows® version, the CPU and the amount of RAM.

Checking your hard disk space

Check that your hard disk has enough space to run BERNINA Embroidery Software effectively. See [PC specifications](#) for details.

To check your hard disk space

- 1 Double-click the **My Computer** icon on your MS Windows® Desktop. The **My Computer** window opens.
- 2 Right-click the hard-disk drive icon (usually C:) and select **Properties**. The **Properties > General** dialog opens. This tab shows the hard-disk capacity as well as any free space. This must be greater than 100 Mb or 10% of your total hard drive space, whichever is the greater amount.

Reconnecting BERNINA Portfolio to BERNINA Embroidery Software

Occasionally BERNINA Portfolio may fail to connect with BERNINA Embroidery Software. Follow the steps below to track down the problem.

To reconnect BERNINA Portfolio to BERNINA Embroidery Software

- 1 Check that your dongle security device is connected.
- 2 Close down BERNINA Embroidery Software, reopen it, then open BERNINA Portfolio.
- 3 If the problem persists, re-install BERNINA Embroidery Software.

Recovering from hardware or software failure

If your software crashes due to a hardware or software failure, recovery files are usually created. When you restart BERNINA Embroidery Software after such a failure, the design you were last working on is opened automatically or, if Auto Save was on,

the backup file is retrieved. If a recovery file is opened, save the file to a new name with the ART extension.

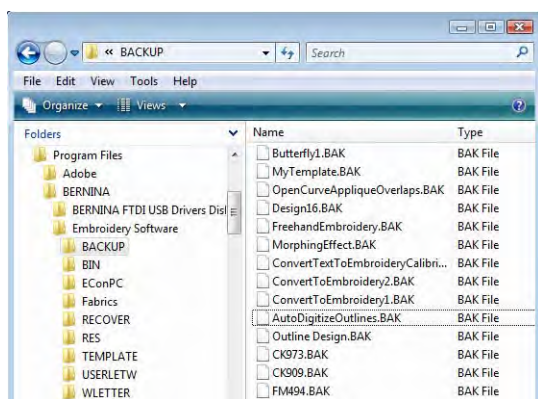


Note Do **not** save to the **Backup** folder or it will be deleted.

Once your recovery file has been saved and re-named with the ART extension, delete the recovery files.

To recover from hardware or software failure

- 1 Open MS Windows® Explorer.
- 2 Open the ..\Program Files\BERNINA\Embroidery Software 7 folder.
- 3 Open the **Backup** folder.



- 4 Select a BAK file and right-click.
- 5 Select **Rename** from the pop-up menu.
- 6 Change the BAK extension to ART.
- 7 Start BERNINA Embroidery Software.
- 8 Open the new file in BERNINA Embroidery Software.
- 9 **Save As** to a different location, not the **Backup** folder.

Unrecoverable errors

Problem	The system fails and displays 'unrecoverable' error.
Cause	The design you tried to open is corrupt.

Suggestion Delete any files in the C:..\Program Files\BERNINA\Embroidery Software 7\Recover folder using the Purge Recovery utility, or manually via MS Windows® Explorer, then restart BERNINA Embroidery Software. You can also delete files using MS Windows® Explorer. See [Deleting files with Delete Recovery](#) for details.

Deleting files with Delete Recovery

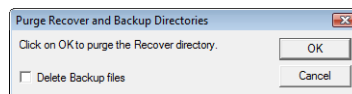
You can delete corrupt files using the **Delete Recovery** utility. **Delete Recovery** deletes files in the C:..\Program Files\BERNINA\Embroidery Software 7\Recover and C:..\Program Files\BERNINA\Embroidery Software 7\Backup folders. You should also periodically delete the backup files created by **Auto Save**.



Note Some files such as MLG and DMP files can build up over time and take up disk space. You can delete them manually from MS Windows® Explorer.

To delete files with Delete Recovery

- 1 Exit BERNINA Embroidery Software.
BERNINA Embroidery Software must be closed before deleting recovery or backup files or it will NOT delete these files.
- 2 On the MS Windows® Taskbar, click the Start button, and select **Programs > BERNINA Embroidery Software 7 > BERNINA Embroidery Software 7 Tools > Purge Recovery**.
The **Purge Recover and Backup Directories** dialog opens.
- 3 Select **Delete Backup Files** if you want to delete back up files.



- 4 Click **OK**.
If some files cannot be deleted, a message will display. Delete these files from the C:..\Program Files\BERNINA\Embroidery Software 7\Recover and C:..\Program Files\BERNINA\Embroidery Software 7\Backup folders manually, from MS Windows® Explorer.



Tip If the errors persist, try reverting to factory settings. See [Reverting to factory settings](#) for details.

Security device messages

This section describes the messages related to the security device. Most security device messages are caused by incorrect connection, access codes, interference or conflict from another hardware device on the PC.

To prevent security device errors, enter all access codes as soon as you receive them. If you skip any access codes, features may become unavailable, or BERNINA Embroidery Software may stop working altogether. See Installation Notes for details.

Invalid Access Code

Message	Invalid Access Code
Cause	<ul style="list-style-type: none"> The access codes you are trying to enter are incorrect for your security device. You are missing a set of codes.
Suggestion	Check the ID code on the access code sheet to see whether it matches the ID code in the Security Dialog. If they do not match, note your security device Serial Number and current ID code and contact your distributor.

Invalid product

Message	Invalid product
Cause	The security device cannot be found, or is damaged.
Suggestion	Check the installation of the security device to ensure it is fitted correctly. Contact your distributor with your Dongle Serial Number.

General problems

The following section refers to general problems you may experience with your designs.

Inconsistent output results

Problem	Problems when sending designs to embroidery machines for stitching. Inconsistent reading and writing.
Cause	Serial or USB communications problems. Inconsistent reading and writing may be caused by wrong port settings in the operating system. Other possible causes are that machine and software versions may not be compatible. In this case, contact your dealer.
Suggestion	Change the port settings.

Missing toolbar buttons

Problem	Buttons missing from toolbars or bottom of toolbars.
Cause	Screen resolution is set too low. Virus in computer.
Suggestion	Change the screen resolution to 1024 x 768 or higher. Run your virus checker.

Resolving Exception Access Violation errors

The error message 'Exception Access Violation' can appear when zooming, using lettering, printing or scanning, saving designs, or viewing the Color Film. This problem generally relates to the display adapter driver and/or the display adapter itself. Try each of the following solutions in sequence.

Exception access violation at startup

Problem	An 'Exception Access Violation' error message appears when starting BERNINA Embroidery Software.
Cause	A corrupt design file in the RECOVER folder or a corrupt ..\Program Files\BERNINA\Embroidery Software 7\RES\defaults.dfl file.
Suggestion	Delete any files in the\Program Files\BERNINA\Embroidery Software 7\RECOVER folder. If BERNINA Embroidery Software still will not start, use MS Windows® Explorer to copy the default ...\BIN\defaults.dfl file to the ...\RES folder, overriding the corrupt defaults.dfl file. This will reset BERNINA Embroidery Software to 'new installation'.

Other exception setting violations

Problem	An 'Exception Access Violation' error message appears when zooming, using lettering, printing or scanning, saving designs, or viewing the Color Film.
Cause	This problem generally relates to the display adapter driver and/or the display adapter itself.
Suggestion	Try each of the listed solutions in sequence. See for details. See also Resolving Exception Access Violation errors .

APPENDIX B

TIPS & TRICKS

This appendix provides tips and tricks for getting the most out of your BERNINA Embroidery Software in combination with your BERNINA embroidery machine. It includes tips for stabilizing designs, hooping, thread and needle recommendations, lettering and appliqué, stitch quality, design management, and many others.



Tips and tricks

- ▶ Add fabrics to appliqué designs created in the software.
- ▶ Add hoops to your software by specifying new sizes in Hoop options and saving them for later use.
- ▶ Adjust stitch width and spacing of blanket stitching on your appliqué designs.
- ▶ Remember to save while working. Start off with a 'Save As' as soon as you open a design so that you don't mistakenly save over the original.
- ▶ Always do a test sew-out on a similar fabric, stabilizer, and thread, before embroidering of your final design.
- ▶ Always print your design template using a hoop that includes the x-y axis. This provides reference points - start and center point – to verify the design position on the machine.
- ▶ Appliqué can be done as a trim-in-place or pre-cut.
- ▶ Ball Point needles should be used on knit fabrics. The slightly rounded needle tip will slip between the knit fibers and keep it from making runs or holes.
- ▶ Bernina artista machines and the 830 allow you to wind extra bobbins while embroidering.
- ▶ Click an object to select it, or hold down the #2 key while clicking to cycle through layered objects.
- ▶ Create advanced appliqués with the advanced open-object Advanced Appliqué function.
- ▶ Digitize reference lines to help position designs. Use lines saved with the template to position designs accurately on the project.
- ▶ Don't stretch fabric when placing in the hoop.
- ▶ Don't forget the underlay. Underlay attaches the fabric to the stabilizer to further stabilize the design. BERNINA Embroidery Software V7.0 automatically adds underlay to both automatically digitized and manually digitized designs.
- ▶ You can preset underlay settings before you digitize.
- ▶ Quickly send designs to your Bernina embroidery machines using File/Card Machine Write or the Write to Machine tool.
- ▶ For proper placement of a left chest design, lay your garment on a flat surface. Draw imaginary lines down from the top of the shoulder, then across through the middle of the sleeve. The center should be where the two lines intersect.
- ▶ Grade 'A' art files will retain their integrity when resizing and give more editing possibilities.
- ▶ If the start point is in the design center, select Arrange > Start and End to move it to the best reference point for perfect placement on the machine.
- ▶ If positioning manually, digitize a boundary line around the inside of the hoop. As the embroidery machine auto-centers, the boundary line will keep your arrangement in position. Simply skip the boundary line when stitching out.
- ▶ Press the (.) key to see all needle points in a design.

- ▶ It's easy to convert a Satin appliqué to a Blanket stitch.
- ▶ Large letters work better if the density is a little higher, whereas small letters work better at lower density.
- ▶ Lettering doesn't have to be Satin stitching. If it is to be stitched onto a gym bag or similar high-use item, consider changing the stitch type to, say, Step.
- ▶ Make sure the inner hoop is all the way into the outer one. The inner should be flat on the machine bed in order to form a proper stitch.
- ▶ Marking placement lines on your fabric or project is important. Make sure your project is always hooped straight.
- ▶ Once you have created your appliqué shape(s), the software will automatically create placement line, tack down, and cover stitching with color stops.
- ▶ Polyester embroidery thread is stronger than rayon thread and is colorfast, chlorine bleach resistant, UV resistant and will not take on other colors or bleed onto your project.
- ▶ Portfolio is a great tool for organizing designs in many formats.
- ▶ Portfolio allows you to view your designs several ways: design only, design with details, and list.
- ▶ Portfolio allows you to sort designs by name, size and date.
- ▶ Portfolio allows you to print a design catalog showing all designs on your computer.
- ▶ Portfolio allows you to zip and unzip designs.
- ▶ Portfolio allows you to batch convert your designs.
- ▶ You can send multiple designs from Portfolio to your embroidery machine.
- ▶ You can insert multiple designs directly from Portfolio.
- ▶ Print out the appliqué pattern when using the tools in artista for cutting appliqué fabric shapes.
- ▶ Scan pictures into the software and create decorative embroidery frames around them.
- ▶ Press the Escape key to deselect any current selection in the software.
- ▶ Slow Redraw simulates the actual design stitchout. With BERNINA Embroidery Software V7.0, you can set the stitch number to begin from.
- ▶ Stabilizing is the most important issue with embroidery. Your dealer has lots of information about choosing the right type of stabilizer for your embroidery projects.
- ▶ The Onscreen Manual has a list of shortcut keys to make using the software faster.
- ▶ The Blackwork Run tool makes outlining your design a snap. It automatically eliminates jump stitches by resequencing the stitching.
- ▶ BERNINA Embroidery Software V7.0 will automatically digitize TrueType fonts.
- ▶ The Remove Appliqué Overlaps tool will remove overlapping appliqué stitches.
- ▶ The Polygon Select tool lets you easily select a portion of a design.
- ▶ The Remove Overlaps tool works to remove excess stitching under objects or lettering.
- ▶ The Stitch Resequence feature will give you the best sewing sequence, fewer color changes, and fewer hoopings.
- ▶ There are 30 Step Fill types.
- ▶ There are 55 fonts in EditorPlus and 70 fonts in DesignerPlus.
- ▶ There are several ways to get designs from computer to your machine: direct connection, via BERNINA USB stick, or using a Personal Design Card.
- ▶ To check if you have the right needle, pierce the fabric with the needle. It should go in easily and shouldn't leave a hole. A smaller rather than larger needle may be needed for denser designs.
- ▶ To keep your embroidery machine running smoothly, always keep it clean. Follow the manufacturer's instructions for cleaning and oiling. Take your machine in for service when needed. If you take care of it, it will take care of you.
- ▶ To place a design on the center front of a garment, use the sleeves as your guide. Fold the shirt down the middle to get the vertical placement, then use the center of the sleeves as your horizontal placement.
- ▶ To select a design color, select the color chip in the Color Film dialog. To view just that color, select View > By Color.
- ▶ Try a new colorway to perk up an old design. Do a design in a single color, or scale it back from many to only two or three colors. You'll get a totally different look. Use the new Color Wheel tool to test new colors. New thread colors will automatically be assigned to the design.
- ▶ Turn the hoop off when positioning multiple designs to avoid the distraction of watching it 'move' as you add to the composition. When satisfied with the design arrangement, turn the hoop on to verify that the design fits within the embroidery field.

- ▶ Undo is your friend – you can undo up to 256 times or to the last save.
- ▶ Use the 'hoop relocater' for easier threading on the embroidery machine.
- ▶ Use the Alignment tools to align selected objects to left, right, top, bottom, or center of the last object selected.
- ▶ Use the Multiple Spool Holder to ensure optimal threading of various brands of embroidery thread. The Multiple Spool Holder also allows you to view the colors you will use for the design.
- ▶ When using the Wreath tool, you can merge any overlapping objects, making the two objects into one.
- ▶ Use the Wreath tool with alphabets and numbers to create fun designs.
- ▶ When copying and pasting a design be sure to group it first. Check the Color Film for duplicate copies and eliminate them by pressing the Delete key.
- ▶ When stitching embroidery on stretchy fabric, always use cut-away stabilizer to stabilize the fabric.
- ▶ When embroidering on towels or anything with a nap, a topping should be used - generally a water-soluble one. This will keep the 'pokies' from coming through the embroidery as well as keep stitches on top of the fabric.
- ▶ When embroidering small lettering, use the smallest needle possible for smoother edges and easier reading.
- ▶ When the embroidery is finished, cut or tear away excess stabilizer by holding the project in your lap toward you. This will help you avoid those 'V' slashes in the project when you can't see it while removing the tear-away.
- ▶ When removing the excess tear-away, hold onto the stitches and don't tear into them. Remember it's tear 'away' not tear 'into'.
- ▶ When trimming the bobbin thread, don't trim it too close. Leave a little tail. This will keep stitches in front from coming loose. If they are close together, leave them alone – don't trim at all.
- ▶ Whenever possible, always hoop the project and stabilizer together in the hoop.
- ▶ With Color Film you can change the stitch order of your design.
- ▶ With Color Film you can easily change design colors.
- ▶ With Color Film you can view the design color-by-color.
- ▶ With Elastic Lettering you can create unique lettering styles.
- ▶ With Arc Baselines you can set the lettering radius.
- ▶ You can adjust letter kerning, creating more or less space between letters – helpful especially when using a lower arc baseline.
- ▶ You can apply pull compensation to an object.
- ▶ You can change entry and exit points of an object simply by moving the green diamond (entry) and the red plus (exit) icons when using the Reshape tool.
- ▶ You can make a quick quilt label using the Rectangle tool and selecting from the many pattern outlines, then adding your message. The monogram program is also great for making labels.
- ▶ You can manually set Blanket stitch width and spacing through Object Properties.
- ▶ You can set or change the stitch angle of a fill through Object Properties.
- ▶ You can view what each font looks like together with recommended min and max sizes in your Onscreen Manual. Print these pages out for quick reference.
- ▶ Your Onscreen Manual is found under the 'Help' menu.
- ▶ Stitch count is displayed in the bottom right corner of the screen along with the height and width of design.

ПРИЛОЖЕНИЕ С

ОБРАЗЦЫ АЛФАВИТОВ

Образцы алфавитов для вышивания, приводимые в этом приложении, являются составной частью вашей программы BERNINA Embroidery Software, но не все виды входят в состав каждого уровня.

Для получения самых лучших результатов при вышивании не выходите за пределы рекомендуемых максимальных и минимальных размеров, указанные для шрифта каждого алфавита. Имейте в виду, что рекомендуемые максимальные высоты относятся к буквам ЗАГЛАВНЫМ (ВЕРХНЕГО РЕГИСТРА). Большинство вышивальных алфавитов оцифрованы на основе некоторого шрифта типа TrueType Font (TTF), некоторые из которых имеют прописные буквы (нижнего регистра, например, а или с) составляющие по высоте примерно 70% от высоты заглавных букв. В результате такие буквы могут оказаться слишком маленькими для вышивания при минимальных размерах. Может потребоваться несколько увеличить размер прописных букв, чтобы они хорошо вписались в вышивку.

Указания по применению вышиваемых алфавитов см. в разделе **Добавление текста к проектам вышивки**.

Для получения самых лучших результатов всегда проверяйте правильность выбора типа стабилизирующих стежков.

Кроме стабилизации, стабилизирующий слой стежков помогает как-бы “приподнять” буквы над тканью. Требуемый тип стабилизирующего слоя определяется размером вышиваемых букв.

Для мелких, узких букв стабилизирующие стежки могут не потребоваться, в зависимости от размеров букв и вида материала, на которых они будут вышиты.

Если используются автоматические стабилизирующие стежки, они будут видны за пределами колонок вышивки. Для букв с размерами менее 5 мм применять стабилизирующие стежки не следует. Для букв с размерами от 6 мм до 10 мм можно использовать центрованные стабилизирующие стежки. Для букв с размерами более 10 мм можно использовать краевые стабилизирующие стежки.

См. **также Стабилизация ткани стежками и Отключение функции автоматической стабилизации ткани для мелких букв**.

Совет: Вы можете создавать специальные символы из любого алфавита, удерживая нажатой клавишу **Alt** на клавиатуре и набирая **0** (ноль) и код символа на цифровой клавиатуре.

Например, чтобы выбрать **è** с кодом **234**, наберите **Alt + 0234**. Символ появится, как только вы отпустите клавишу **Alt**. В таблице символов вы найдете коды для всех символов.

См. также **Добавление специальных шрифтовых знаков**.

Abby Script

Abby Script is a traditional one-color script alphabet. It is great for names. Use extra pull compensation at smaller sizes.



Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.50 in	13 mm
	Maximum	2.8 in	70 mm

Alice

Alice is a traditional decorative style suitable for initials/monograms and personalization.



Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.32 in	8 mm
	Maximum	2.0 in	50 mm

Anniversary

Anniversary is a stylish script with fine curves and flourishes. It is popular for personalizing garments. Use extra pull compensation at smaller sizes.



Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.50 in	13 mm
	Maximum	3.0 in	75 mm

Bamboo

Bamboo is an oriental style alphabet. It can be used as a decorative alphabet by restaurants or martial arts clubs to convey an Asian influence.



Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.32 in	8 mm
	Maximum	1.6 in	40 mm

Blackboard

Blackboard is a classic serif-style alphabet. It has been popular for many years and is common in logos and educational designs.

Blackboard
ABCDEFGHIJKLM
NOPQRSTUVWXYZ
abcdefghijklmnopqrstu vwxyz
1234567890,./?!@#%&*()-'";:¡
ÀÁÂÃÄÅÆÇÈÉÊËÌÍÎ
ÐÑÒÓÔÕÖØÙÚÛÜÝß
àáâãäåæçèéêëìíî
ñòóôõöøùúûüý

Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.32 in	8 mm
	Maximum	2.0 in	50 mm

Bodoni

Bodoni is a classic, high-contrast alphabet best suited to larger sizes or with very stable fabric.

Bodoni
ABCDEFGHIJKLM
NOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxy
z
1234567890 ,./?!@#\$%&*()
-='":;¡¢£¥€©®™“”
À Á Â Ã Ä Å Æ Ç È É Ê Ë Ì Í Î Ï
Ð Ñ Ò Ó Ô Õ Ö Ø Ù Ú Û Ü Ý Þ ß
à á â ã ä å æ ç è é ê ë ì í î ï
đ ñ ò ó ô õ ö ø ù ú û ü ý þ ÿ œ

Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.3 in	7 mm
	Maximum	2.0 in	50 mm

Border-CAPS

Border-CAPS is a two-color block alphabet. It is used on sporting, school or college wear.



Alphabet contains	Characters A - Z (caps only), 0 - 9, punctuation and symbols, and European/special characters		
Colors	2 color		
Stitching	Satin		
Recommended letter height	Minimum	0.5 in	13mm
	Maximum	1.5in	38mm

Broadsheet

Broadsheet has a Satin outline around the outside edge of the letter shapes. The letters have solid, heavy appearance, with a serif-effect. This alphabet should be used in larger sizes.



Alphabet contains	Characters A - Z (caps only), 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	CAPS - Satin		
Recommended letter height	Minimum	1.2 in	30 mm
	Maximum	3.0 in	75 mm

Castle

Castle is a classic romantic alphabet suitable for monograms or to convey a medieval or old world feel to restaurants or advertising material.

Castle
A B C D E F G H I J K L M
N O P Q R S T U V W X Y Z
a b c d e f g h i j k l m n o p q r s t u v w x y z
1 2 3 4 5 6 7 8 9 0 . , / ? ! @ # \$ % & * O
- = + ' " ; : | < > £ ¥ € © ® ™ " " " "
À Á Â Ã Ä Å Æ Ç È É Ê Ë Ì Í Î Ï
Ñ Ò Ó Ô Õ Ö Ø Ù Ú Û Ü Ý Þ ß
à á â ã ä å æ ç è é ê ë ì í î ï
ñ ò ó ô õ ö ø ù ú û ü ý ÿ

Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.75 in	10 mm
	Maximum	1.6 in	40 mm

Centurion

Centurion is a compact alphabet with strokes curving into serifs perpendicular to the letter strokes. It is more suited to medium-larger sizes.

Centurion
ABCDEFGHIJKLM
NOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxy
z
1234567890 ,./?!@#\$\$%&*()
-=+'''..
,+

Alphabet contains	Characters A - Z, a - z, 0 - 9, Punctuation and symbols, European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.5 in	13 mm
	Maximum	2.4 in	60 mm

Chicago

Chicago is a modern very squarish athletic-style alphabet, with half-serifs. Its solidity makes it well suited to large lettering on heavier fabrics, such as athletic wear and jeans.

Chicago
ABCDEFGHIJKLM
NOPQRSTUVWXYZ
abcdefghijklmnopqrstu
vwxyz
1234567890 ,./?!@#\$%&*()
**- = + " ' ; : ¡ ¢ £ ¥ € © ® ™ \ / \ **
À Á Â Ã Ä Å Æ Ç È É Ê Ë Ì Í Î Ï
Ð Ñ Ò Ó Ô Õ Ö Ø Ù Ú Û Ü Ý Þ ß à á â ã
ä å æ ç è é ê ë ì í î ï ð ñ ò ó ô õ ö ø ù ú û ü ý þ ÿ œ

Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.25 in	6 mm
	Maximum	3.0 in	75 mm

Childs Play

Childs Play is a fun alphabet, styled on children's handwriting.



Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.5 in	13 mm
	Maximum	1.2 in	30 mm

Christopher

Christopher is a very rounded style. It suits children's wear, sportswear and modern designs.

Christopher
 ABCDEFGHIJKLM
 NOPQRSTUVWXYZ
 abcdefghijklmnopqrstuvwxyz
 1234567890
 !,./:|@#\$%&*()-=+'''';:~
 ÁÂÃÄÅÆÇÈÉÊËÌÍ
 ÑÒÓÔÕÖØÙÚÛÜÝÞ
 àáâãäåæçèéêëìíî
 ðñòóôõöøùúûüýþ

Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.32 in	8 mm
	Maximum	1.2 in	30 mm

Craft

Craft is a modern narrow upright block, more suited for use on stable fabrics.

Craft
ABCDEFGHIJKLM
NOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxy
1234567890
,./?!@#\$%&*()-'":;:¡£¥
ÀÁÂÃÄÅÆÇÈÉÊËÌÍÎ
ÐÑÒÓÔÕÖØÙÚÛÜÝÞß
àáâãäåæçèéêëìíî
ðñòóôõöøùúûüýþÿ

Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.4 in	10 mm
	Maximum	2.0 in	50 mm

Creative Cross

Creative Cross is decorative alphabet which can be used to embellish children's wear. Capital letters include a design whereas the lower case letters are plain.



Alphabet contains	Letters A - Z are letters with designs, a - z are letters only Designs only on keys ! " # \$ % & ' () * + , - . / 0 1 2 3 4 5 6 7 8 9 0		
Colors	Multi-color		
Stitching	Manual/cross stitches		
Recommended letter height	Minimum	1.2 in	30 mm
	Maximum	4.0 in	100 mm

Croissant

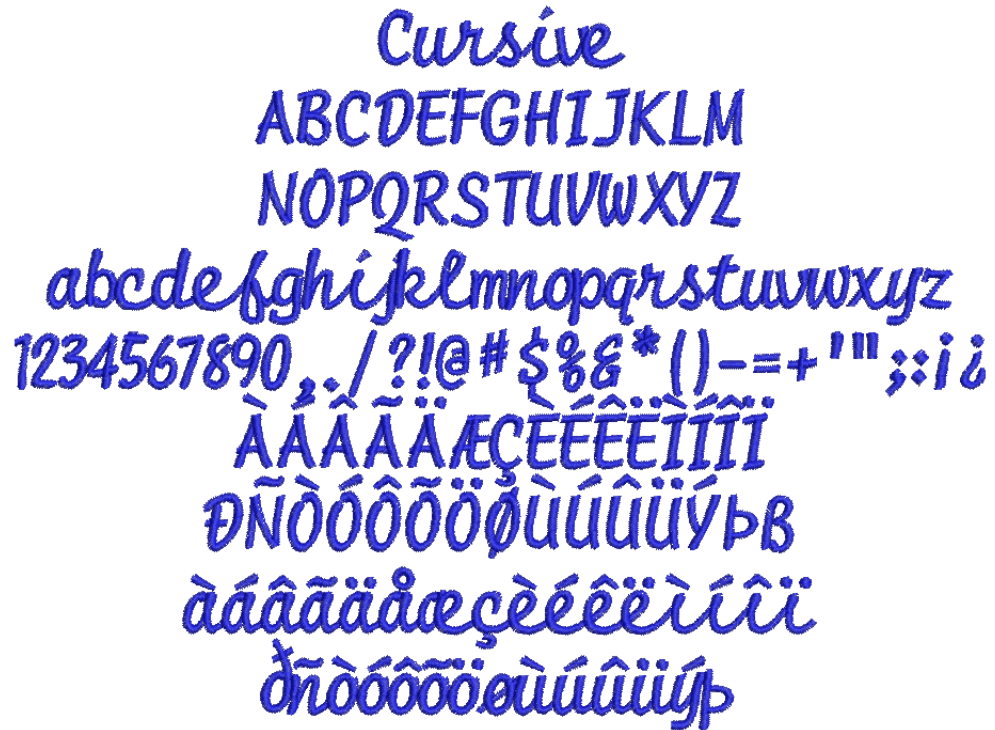
Croissant is a specialist fancy style, giving a completely different look from most other alphabets. It is suitable for restaurants, homewear and other people-oriented designs.

Croissant
ABCDEFGHIJKLM
NOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890 ,./?!@#\$%&*()
. = + " ' ; : ; ! ; ç é y € © ® ™ “ ” “ ”
À Á Â Ã Ä Å Æ Ç È É Ê Ë Ì Í Î Ï
Ñ Ò Ó Ô Õ Ö Ø Ù Ú Û Ü Ý Þ ß à á â ã ä å æ ç è é ê ë ì í î ï
đ ñ ò ó ô õ ö ø ù ú û ü ý þ ÿ æ

Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.25 in	6 mm
	Maximum	2.0 in	50 mm

Cursive

Cursive is a basic script-style alphabet, with simply-formed capital letters. The thickness of the strokes is reasonably uniform, making this style usable across a wide range of sizes.



Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.28 in	7 mm
	Maximum	2.4 in	60 mm

Detex Normal

Detex Normal is a distinctive style. It has squarish letters in upper-case, with the effect of an open bar on the left size. It makes an attractive monogram.

DEXTOR NORMAL
ABCDEFGHIJKLM
NOPQRSTUVWXYZ
ABCDEFGHIJKLMN OPQRSTUVWXYZ
1234567090 ,./!@#\$%&*()
-=+ "00
9+

Alphabet contains	Characters A - Z, 0 - 9, Punctuation and symbols, European/special characters		
Colors	1 color		
Stitching	CAPS - Satin		
Recommended letter height	Minimum	0.35 in	9 mm
	Maximum	2 in	50 mm

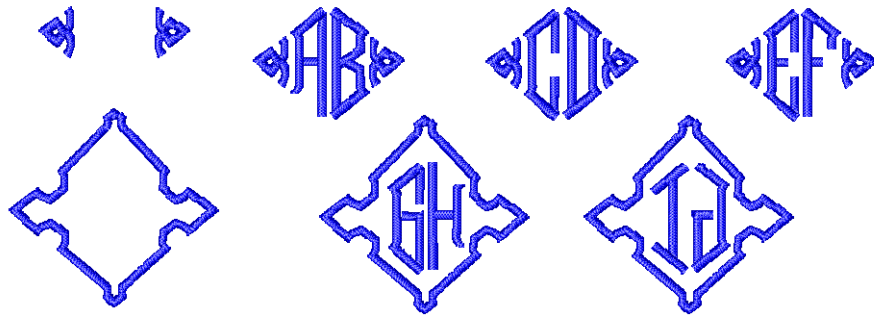
Diamondz

Diamondz is a special alphabet which includes two versions of each letter for left and right positions, plus a border and flourish for two-letter designs.



For left-hand letters, type uppercase

For right-hand letters, type lowercase



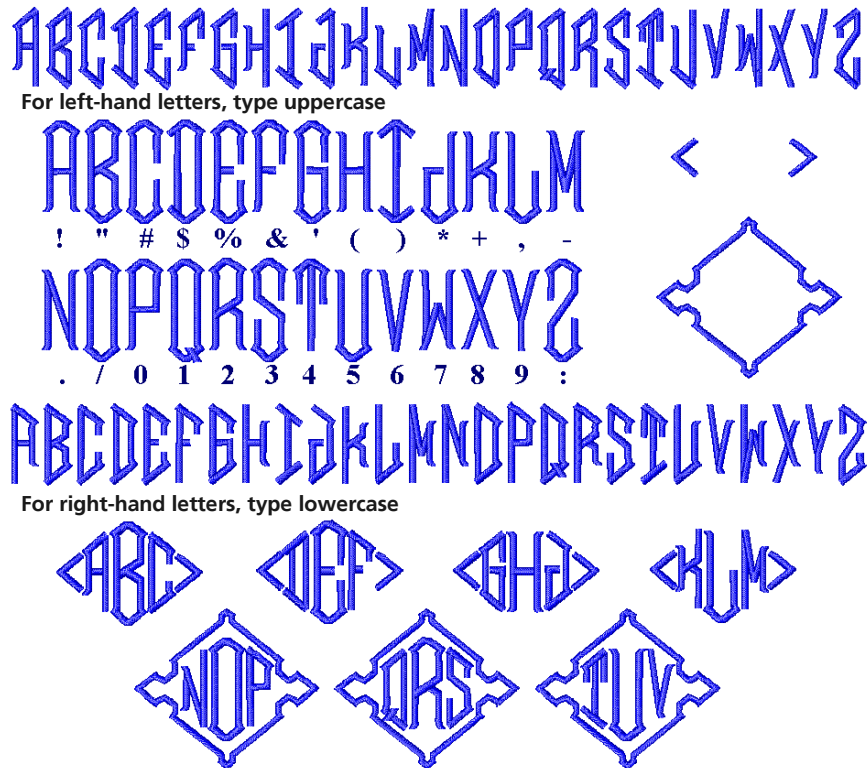
Alphabet contains

Left and Right letters for 2-letter monogram, 2 Borders as shown. To create a monogram, use upper case for the left letter, and lower case for the right letter, and either left square bracket [or right square bracket] for the border. For example, to create the first monogram shown above type Ab].

Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.7 in	18 mm
	Maximum	4.0 in	100 mm

Diamond3

Diamond3 is a special alphabet which includes three versions of each letter for left, center and right positions, plus a border and flourish for 3-letter designs.



Alphabet contains	Left, Center and Right letters for 3-letter monogram, plus 2 borders as shown. To create a monogram, use uppercase for the left letter, the symbol key shown above for center letter, and lowercase for the right letter, with either left square bracket [or right square bracket] for the border. For example, to create the first monogram shown above type A"c].		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.7 in	18 mm
	Maximum	4.0 in	100 mm

Drifter

Drifter is a bold, relaxed style, with curves throughout. It has an Art Deco feel, and can be used in most situations.

Drifter
ABCDEFGHIJKLM
NOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890
.,/?!@#\$%&*()-'":;:ıı
ÀÁÂÃÄÅÆÇÈÉÊËÌÍÎ
ƆŃŌŐŒŦŪŴŶŸŹ
àáâãäåæçèéêëìíî
ǎñòóôõöøùúûüý

Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.25 in	6 mm
	Maximum	1.6 in	40 mm

Easy Appliqué

Easy Appliqué makes appliqué letters which have uneven stroke width and rounded serifs. Each letter includes three stitching layers – first a placement line, then a zigzag tackdown, and finally a Satin cover stitch.



Alphabet contains	Characters A - Z (caps only), 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color (cover stitch)		
Stitching	Appliqué		
Recommended letter height	Minimum	1.2 in	30 mm
	Maximum	2.8 in	70 mm

Eliza

Eliza is a one-color script alphabet designed for monogramming.



Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.8 in	20 mm
	Maximum	3.2 in	80 mm

Empress

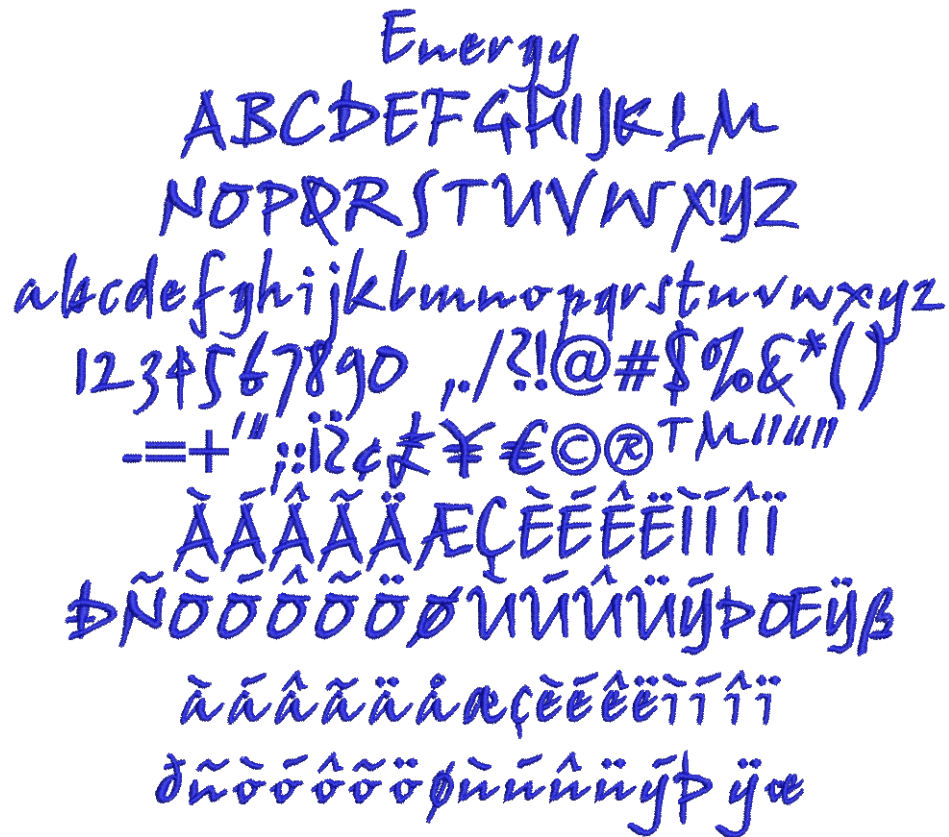
Empress is an elegant calligraphic script style with a rich, classical look and small lower-case letters. It is reminiscent of wedding and similar invitations, and is suitable for gifts and special occasions.



Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.5 in	13 mm
	Maximum	2.4 in	60 mm

Energy

Energy is a fun, fast-paced style, which looks like quickly-written, hand-printed notes. It is suitable for larger lettering in youth-oriented designs.



Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.3 in	8 mm
	Maximum	2.4 in	60 mm

Felt Tip

Felt Tip is a Gothic alphabet in the style of historic English fonts. It can be applied to gifts and personalised items.

Felt Tip
A B C D E F G H I J K L M
N O P Q R S T U V W X Y Z
a b c d e f g h i j k l m
n o p q r s t u v w x y z
0 1 2 3 4 5 6 7 8 9 ! " # \$ % & ' ()
*** + , - . / : ; = ? @ [\] ^ _ ` { | } ~**
¡ À Á Â Ã Ä Å Æ Ç È É Ê Ë Ì Í Î Ï
Ð Ñ Ò Ó Ô Õ Ö Ø Ù Ú Û Ü Ý Þ ß
à á â ã ä å æ ç è é ê ë ì í î ï ð ñ
ò ó ô õ ö ø ù ú û ü ß b
œ œ Ÿ ˆ ˇ ˘ ˙ ˚ ˛ ˜ ˝ ˞ ˟ ˠ ˡ ˢ ˣ ˤ ˥ ˦ ˧ ˨ ˩ ˪ ˫ ˬ ˭ ˮ ˯ ˰ ˱ ˲ ˳ ˴ ˵ ˶ ˷ ˸ ˹ ˺ ˻ ˼ ˽ ˾ ˿

Alphabet contains	Characters A - Z, 0 - 9 Punctuation and symbols European/special characters		
Colors	1 color		
Stitching	Normal - Satin		
Recommended letter height	Minimum	0.4 in	10 mm
	Maximum	2 in	50 mm

Flair Script

Flair Script is a graceful script with added flairs underneath. Flairs either fit snugly under the letters or are lowered to accommodate descenders. For Flair characters type keys as shown. Flairs can be for letters with or without descenders. For example, for the first example, type 4 abc[. See [Adding flair script lettering](#) for details.



Alphabet contains	Characters A - Z, a - z, 0 - 9, Punctuation and symbols, Flair characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.75 in	10 mm
	Maximum	3.2 in	80 mm

Fortress

Fortress is solid block-style alphabet with simple clean lines. It is suitable for use on heavier fabrics.



Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.25 in	6 mm
	Maximum	1.6 in	40 mm

Greek

Greek is a classic serif-style. It is suited for educational institutions, restaurants, and events such as marriages and births in Greek communities.

Γρεεκ
 ΑΒΧΔΕΦΓΗΙΩΚΛΜ
 ΝΟΠΘΡΣΤΥηΩΞΨΖ
 αβχδεφγηιςκλμν
 οπθρστυαωξψζ
 1234567890
 ,./?!\$%&*()-’”’;

Alphabet contains	Greek letters, 0 - 9, and some punctuation and symbols		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.3 in	8 mm
	Maximum	2.0 in	50 mm

Greek Ionic

Greek Ionic is a san-serif style alphabet. As it is an easy to read alphabet, it can be applied to a wide range of personal and corporate uses in Greek communities.

Ησεελ Ιοξιγ
 ΑΒΓ ΔΕΖΗΘΙΚΛΜΝ
 ΞΟΠΡΣΤΥΦΧΨΩ
 αβγδεζηθικλμνξ
 οπρστυφχψω
 1234567890
 ,./?!@#\$%&*()-=+'";:İŠ

Alphabet contains	Greek letters, 0 - 9, and some punctuation and symbols		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.4 in	10 mm
	Maximum	2.0 in	50 mm

Hebrew 2

Hebrew 2 is a modern square Hebrew alphabet. It is a compact alphabet which can be applied to a wide range of uses in Hebrew communities.

צהסבהח
 לכךיטחזוהדגבא
 שרקציפףעסונמם
 1234567890
 ,./?!@\$\$%ת*()-=+=+"";:£

Alphabet contains	Hebrew letters, 0 - 9, and some punctuation and symbols		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.3 in	8 mm
	Maximum	1.6 in	40 mm

Hebrew David

Hebrew David is a modern Hebrew alphabet with rounded letters. As it is an easy to read alphabet, it can be applied to a wide range of uses in Hebrew communities.

דטץאד צהסבהח
 לכךיטחזוהדגבא
 שרקצץפפעסננמם
 1234567890
 ,./?!@#\$%ת*()-=+'";:

Alphabet contains	Hebrew letters, 0 - 9, and some punctuation and symbols		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.28 in	7 mm
	Maximum	1.6 in	40 mm

Helvetica Small

A variant of Helvetica, this alphabet is specifically created for use in small sizes.

Helvetica Small
 ABCDEFGHIJKLM
 NOPQRSTUVWXYZ
 abcdefghijklmnopqrstuvwxyz
 1234567890 ,./?!@#\$%&*()
 -=+ "''' „;|¿ £¥€©®™“”“”
 À Á Â Ã Ä Å Æ Ç È É Ê Ë Ì Í Î Ï
 Ñ Ò Ó Ô Õ Ö Ø Ù Ú Û Ü Ý Þ ß Æ ÿ ß
 à á â ã ä å æ ç è é ê ë ì í î ï
 ñ ò ó ô õ ö ø ù ú û ü ý þ ÿ œ

Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.2 in	4 mm
	Maximum	0.3 in	7 mm

Hiragana

This is a special alphabet with Japanese Hiragana symbols for each letter.

ひらがな
 あいうえお
 かきくけこ さしすせそ たちつてと
 なにぬねの はひふへほ まみむめも
 やゆよ らりるれろ わをん
 がぎぐげご ざじずぜぞ だぢづでど
 ばびぶべぼ ぱぴぷぺぽ
 あいうえお つやゆよ
 ° 「 」 ー! ?

Alphabet contains	Japanese Hiragana characters. See print manual Alphabets appendix for details of input keys.		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.50 in	13 mm
	Maximum	2.0 in	50 mm

Impact 3D

Impact 3D is a raised 3D alphabet to be stitch out with 3 mm thick foam only. It looks good if you follow the recommended lettering heights. It can be applied to items that don't require frequent washing as this will tend to damage the foam.

Impact 3D
ABCDEFGHIJKLM
NOPQRSTUVWXYZ
abcdefghijklm
nopqrstuvwxyz
0123456789

Alphabet contains	Characters A - Z, 0 - 9		
Colors	1 color		
Stitching	Normal - Satin, additional underlay not required		
Recommended letter height	Minimum	0.8 in	20 mm
	Maximum	1.4 in	35 mm
Special	Foam	3 mm	
	Thread tension setting	-2	

Island

Island is a bold script-style alphabet, with connecting lower-case letters. The thickness of the strokes is even throughout. It is popular and versatile.



Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.32 in	8 mm
	Maximum	2.0 in	50 mm

Katakana

This is a special alphabet with Japanese Katakana symbols for each letter.

カタカナ
 アイウエオ
 カキクケコ サシスセソ タチツテト
 ナニヌルノ ハヒフヘホ マミムメモ
 ヤユヨ ラリルレロ ワラン
 ガギグゲゴ ザジズゼゾ ダヂヅデド
 バビブベボ バビブベボ
 アイウエオ ヤユヨ ！？

Alphabet contains	Japanese Katakana characters. See print manual Alphabets appendix for details of input keys.		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.50 in	13 mm
	Maximum	2.0 in	50 mm

Ketchikan

Ketchikan is an ornate all caps alphabet which is commonly used for restaurant, clothing and other business names where style and fashion are important.

KETCHIKAN
 ABCDEFGHIJKLM
 NOPQRSTUVWXYZ
 1234567890 ,./?!@#\$\$%&*0
 -=+"";:;&€¥€©®™“”
 ÀÁÂÃÄÅÆÇÈÉÊËËÏÏÏ
 ÑÒÓÔÕÖØÙÚÛÜÝÞŒÿß

Alphabet contains	Characters A - Z (caps only), 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.3 in	8 mm
	Maximum	1.2 in	30 mm

Kindergarten Block

Kindergarten Block is a fun alphabet which has many applications for children's wear.

KINDERGARTEN BLOCK
 ABCDEFGHIJKLM
 NOPQRSTUVWXYZ
 ABCDEFGHIJKLMNOPQRSTUVWXYZ
 1234567890

Alphabet contains	Characters A - Z (caps only), 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	CAPS - Satin		
Recommended letter height	Minimum	0.4 in	10 mm
	Maximum	3.6 in	90 mm

King Charles

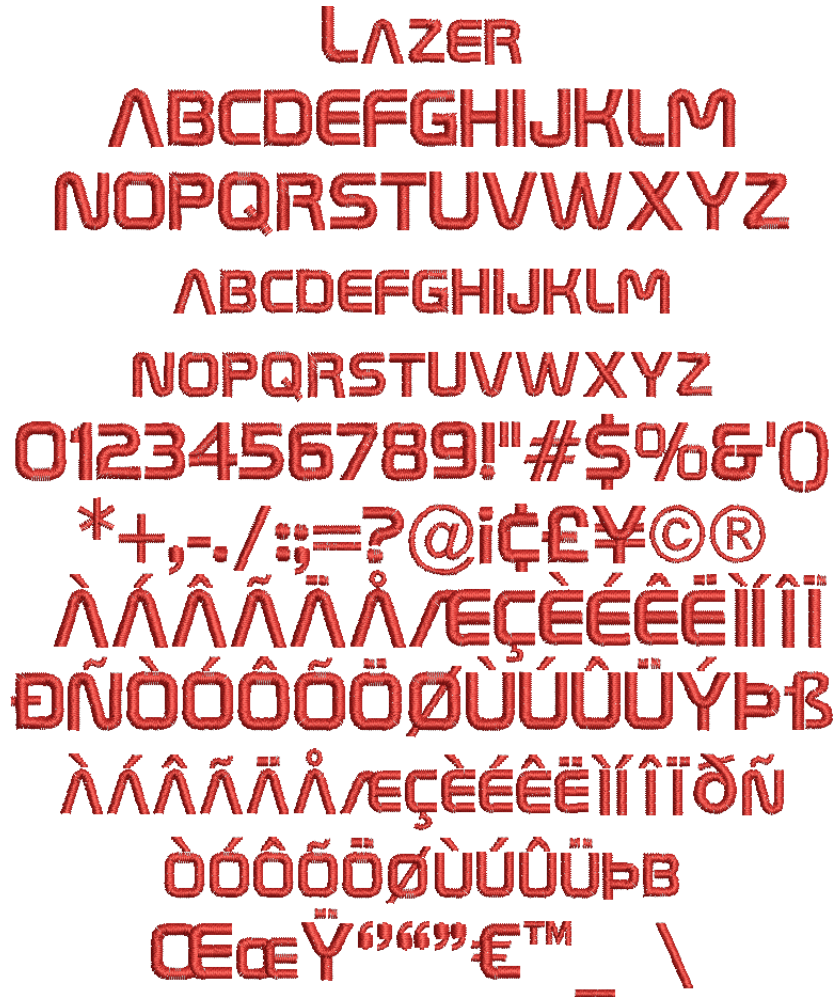
King Charles is a fancy alphabet style with proportionally large lower-case and long ascenders. It creates an old-style formal and elegant impression.

King Charles
 ABCDEFGHIJKLM
 NOPQRSTUVWXYZ
 abcdefghijklmnopqrstuvwxyz
 1234567890 ,./!@#\$%&*()
 - = + " ' : ; ! ¢ £ ¥ € © ® ™ // // //
 Â Á Ã Ä Å Æ Ç È É Ê Ë Ì Í Î Ï
 Đ Ñ Ò Ó Ô Õ Ö Ø Ù Ú Û Ü Ý Þ ß
 à á â ã ä å æ ç è é ê ë ì í î ï
 ð ñ ò ó ô õ ö ø ù ú û ü ý þ ÿ œ

Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.32 in	8 mm
	Maximum	2.0 in	50 mm

Lazer

Lazer is a modern techno-style alphabet with rounded corners consisting only of upper case letters, small and large. It looks good when applied to modern, clean designs, particularly with a techno theme.



Alphabet contains	Characters A - Z, a - z, 0 - 9, Punctuation and symbols, European/special characters		
Colors	1 color		
Stitching	Normal - Satin		
Recommended letter height	Minimum	0.24 in	6 mm
	Maximum	2 in	50 mm

Lisa

Lisa is a hand-writing style where lower-case letters join together. It is popular for monograms, but is not suitable for use with many capital letters together.



Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.50 in	13 mm
	Maximum	3.0 in	75 mm

London

London is an easy-to-read sans-serif style alphabet with large lower-case letters. The stylish look suits both corporate and personal text.

London
 ABCDEFGHIJKLM
 NOPQRSTUVWXYZ
 abcdefghijklmnopqrstuvwxyz
 1234567890 ,./?!@#\$%&*()
 -=+'":;¡¿£¥€©®™""""
 ÀÁÂÃÄÅÆÇÈÉÊËÌÍÎ
 ĐÑÒÓÔÕÖØÙÚÛÜÝÞŒÿß
 àáâãäåæçèéêëìíî
 ðñòóôõöøùúûüýþÿœ

Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.32 in	8 mm
	Maximum	2.0 in	50 mm

Mandarin

Mandarin is an alphabet consisting of upper-case characters, with an Asian influence. It is used for Asian restaurants, martial arts clubs, etc.



Alphabet contains	Characters A - Z (caps only), 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.3 in	8 mm
	Maximum	2.0 in	50 mm

Medley

Medley has a hint of serif created by the flared ends of the strokes. It is very stylish, and suitable for masculine monograms.

Medley
ABCDEFGHIJKLM
NOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxy
z
1234567890
.,!@#\$%&*()-"':;:ç
À Á Â Ã Ä Å Æ Ç È É Ê Ë Ì Í Î Ï
Ð Ñ Ò Ó Ô Õ Ö Ø Ù Ú Û Ü Ý Þ
à á â ã ä å æ ç è é ê ë ì í î ï
ð ñ ò ó ô õ ö ø ù ú û ü ý þ

Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.28 in	7 mm
	Maximum	1.6 in	40 mm

Meegan

Meegan is a one-color script alphabet designed for monogramming.



Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.6 in	15 mm
	Maximum	2.2 in	55 mm

Micro Block

Micro Block has been designed for use specifically where small legible block letters is required.

MICRO BLOCK
ABCDEFGHIJKLM
NOPQRSTUVWXYZ
1234567890 ,./?!@#\$\$%&*()
-=+'":;içç£¥€©®™“”“”“”
À Á Â Ã Ä Å Æ Ç È É Ê Ë Ì Í Î Ï
Ð Ñ Ò Ó Ô Õ Ö Ø Ù Ú Û Ü Ý Þ ß

Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.2 in	4 mm
	Maximum	0.3 in	8 mm

Microgramma

Microgramma is a slightly boxy, wide, sans-serif alphabet.

Microgramma
 ABCDEFGHIJKLM
 NOPQRSTUVWXYZ
 abcdefghijklmnopqrstuvwxyz
 1234567890

Alphabet contains	Characters A - Z, a - z, 0 - 9, Punctuation and symbols, European/special characters		
Colors	1 color		
Stitching	Satin		
Default Letter Spacing	10%		
Recommended letter height	Minimum	0.25 in	6 mm
	Maximum	2.4 in	60 mm

Neon-CAPS

Neon-CAPS is an alphabet which mimics the effect of neon lights. It can be used to give a modern hi-tech look in a wide variety of applications.



Alphabet contains	Characters A - Z (caps only), 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.7 in	18 mm
	Maximum	3.0 in	75 mm

Nightowl

Nightowl is a modern sans-serif alphabet with a noticeable italic slant and rounded ends. It is a popular style for advertising and designs with a carefree feeling.

Nightowl
ABCDEFGHIJKLM
NOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxy
z
1234567890
./? !@#\$%& () - = + ' " ; : ;*
À Á Â Ã Ä Å Æ Ç È É Ê Ë Ì Í Î
Ï Ñ Ò Ó Ô Õ Ö Ø Ù Ú Û Ü Ý Þ ß
à á â ã ä å æ ç è é ê ë ì í î ï
ð ñ ò ó ô õ ö ø ù ú û ü ý þ

Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.25 in	6 mm
	Maximum	2.0 in	50 mm

Olde English

Olde English is based on traditional medieval English calligraphy script. It is used for specialist lettering, and is especially popular for school, college and university badges.



Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.5 in	13 mm
	Maximum	2 in	50 mm

Phoebe Curls

Phoebe Curls is an ornamental capital-serif alphabet with floral background designed for monogramming.



Alphabet contains	Characters A - Z (caps only)		
Colors	1 colors		
Stitching	Satin		
Recommended letter height	Minimum	0.6 in	15 mm
	Maximum	1.4 in	35 mm

Prestige

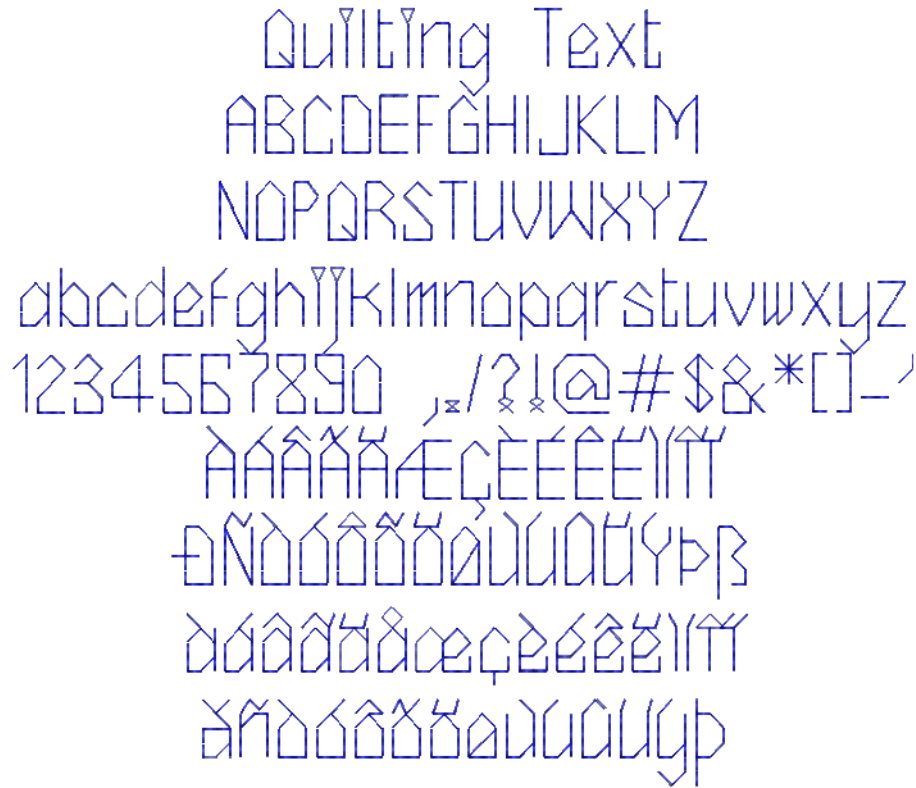
Prestige is a traditional block-style alphabet, popular for corporate logo work. It is quite bold and usually does not require additional pull compensation. It also works well with **Elastic Lettering** effects. See [Creating 'elastic lettering' effects](#) for details.

Prestige
ABCDEFGHIJKLM
NOPQRSTUVWXYZ
abcdefghijklmnopqrstu
vwxyz
1234567890
,./?!@#\$%&*()-'":;|©®
ÀÁÂÃÄÅÆÇÈÉÊËÌÍ
ĎŇŌÓÔÕÖØÙÚÛÜÝß
àáâãäåæçèéêëìíî
đñòóôõöøùúûüý

Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.2 in	5 mm
	Maximum	2.0 in	50 mm

Quilting Text

Quilting Text gives a feel of hand stitching and is used to personalize blocks in quilts. It is a very small alphabet made of simple running stitches, as it is required to be subtle and blend into the quilt.



Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Run stitching		
Recommended letter height	Minimum	0.16 in	4 mm
	Maximum	0.25 in	6 mm

Racer

Racer is a streamlined script alphabet with emphasized balled top ends. It recalls the chrome-strip lettering used on industrial goods of the 1930s and 40s, such as enamelled refrigerators and automobile trunks. It looks good when applied to racing and sporting uniforms.



Alphabet contains	Characters A - Z, a - z, 0 - 9, Punctuation and symbols, European/special characters		
Colors	1 color		
Stitching	Normal - Satin		
Recommended letter height	Minimum	0.3 in	8 mm
	Maximum	1.4 in	35 mm

Roman-Small

Roman-Small is a variant of Times Roman, specifically designed for use in smaller sizes.

Roman–Small
ABCDEFGHIJKLM
NOPQRSTUVWXYZ
abcdefghijklmnopqrstu vwxyz
1234567890 ,./?!@#\$%&*()
- = + ' " ; : ¡ ¢ £ ¥ € © ® ™ “ ”
À Á Â Ã Ä Å Æ È É Ê Ë Ì Í Î Ï
Ð Ñ Ò Ó Ô Õ Ö Ø Ù Ú Û Ü Ý Þ ß
à á â ã ä å æ ç è é ê ë ì í î ï
ñ ò ó ô õ ö ø ù ú û ü ý þ ÿ œ

Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.2 in	4 mm
	Maximum	0.25 in	6 mm

Run Cardigan

Run Cardigan is an outline or run alphabet based on Cardigan TrueType font. It gives a feel of hand stitching and is used to personalize blocks in quilts. It can also be used for quilting labels or other small text. See also [Quilting Text](#).



Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.2 in	5 mm
	Maximum	0.5 in	12 mm

Run Freehand

Run Freehand is an outline or run alphabet based on Freehand591 TrueType font. It gives a feel of hand stitching and is used to personalize blocks in quilts. It can also be used for quilting labels or other small text. See also [Quilting Text](#).

Run Freehand
 ABCDEFGHIJLM
 NOPQRSTUVWXYZ
 abcdefghijklmnopqrstuvwxyz
 1234567890 ,./?!@#\$%&*()
 -=+'''|öç£¥€©®™™™™™™
 À Á Â Ã Ä Å Æ Ç È É Ê Ë Ì Í Î Ï
 Ð Ñ Ò Ó Ô Õ Ö Ø Ù Ú Û Ü Ý Þ ß à á â ã ä å æ ç è é ê ë ì í î ï
 ð ñ ò ó ô õ ö ø ù ú û ü þ æ

Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.2 in	5 mm
	Maximum	0.5 in	12 mm

Run Liberty

Run Liberty is an outline or run alphabet based on Liberty BT Regular TrueType font. It gives a feel of hand stitching and is used to personalize blocks in quilts. It can also be used for quilting labels or other small text. See also [Quilting Text](#).



Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.2 in	5 mm
	Maximum	0.5 in	12 mm

Russian Textbook

As the name suggests, Russian Textbook is a standard textbook font based on Russian/Cyrillic letters, suitable for general use in logos, etc.

Рюссиан Тѣхтбуок
 АБЦДЕФГЧИЙКЛМ
 НОПЯРСТЮОВЖХУЗ
 абцдефгчийклмнопярстюовжхуз
 1234567890
 „./?!@#\$/%&*()ьъ ЪыЫѐЁ
 ЎЎЄГГЈльЬќЦЪѢ
 ўўєггѕјлььќцъѣ

Alphabet contains	Russian/Cyrillic letters, 0 - 9, and some punctuation and symbols		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.3 in	8 mm
	Maximum	1.8 in	45 mm

Scanner

Scanner has a modern, 'hi-tech' look. It is suitable for a wide variety of applications.



Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.28 in	7 mm
	Maximum	1.6 in	40 mm

Secret Garden-CAPS

Secret Garden-CAPS is a floral alphabet which can be used to decorate many items of clothing. Only the capital letters are embellished with flowers, the lower case letters are a plain sans serif.



Alphabet contains	Letters A - Z (caps only), dash, and brackets		
Colors	Multi-color		
Stitching	Satin		
Recommended letter height	Minimum	1.5 in	38 mm
	Maximum	3.6 in	90 mm

Speedy

Speedy is a bold, fast-paced modern alphabet.

Speedy
ABCDEFGHIJKLM
NOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890

Alphabet contains	Characters A - Z, 0 - 9		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.3 in	8 mm
	Maximum	1.2 in	30 mm

Tabloid

Tabloid has a Satin outline around the outside edge of the letter shapes. The letters have solid, heavy appearance, with a serif-effect. This alphabet should be used in larger sizes.



Alphabet contains	Characters A - Z (caps only), 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	1.2 in	30 mm
	Maximum	3.0 in	75 mm

Technical Block

Technical Block is a medium weight alphabet with squared serifs which stitch cross-ways. It is suitable for lettering in logos at a variety of sizes.

Technical Block
ABCDEFGHIJKLM
NOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890
./?!@#\$%&*()-=+””:;ıçŁŸ
ÀÁÂÃÄÅÆÇÈÉÊËÌÍ
ĐŃŎŐŒŦŪŴŶŸŷß
àáâãäåæçèéêëìíî
đñòóôõöøùúûüýÿ

Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.32 in	8 mm
	Maximum	2.0 in	50 mm

Tiffany

Tiffany is an upright calligraphy script style where the letters do not join. The style is bold and extended, and suited for monograms, homewares, etc.



Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.28 in	7 mm
	Maximum	1.4 in	35 mm

Times Small

Times Small is a variant of Times Roman, specifically designed for use in smaller sizes.

Times Small
ABCDEFGHIJKLM
NOPQRSTUVWXYZ
abcdefghijklmnopqrstu vwxyz
1234567890 ,./?!@#\$%&*()
- = + ' " ; : ¡ ¨ £ ¥ € © ® ™ “ ”
À Á Â Ã Ä Å Æ È É Ê Ë Ì Í Î
Ɔ Ń Ò Ó Ô Õ Ö Ø Ù Ú Û Ü Ý Þ Æ Ÿ ß
à á â ã ä å æ ç è é ê ë ì í î
ñ ò ó ô õ ö ø ù ú û ü ý þ ÿ œ

Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.2 in	4 mm
	Maximum	0.25 in	6 mm

Varsity Appliqué-CAPS

Varsity Appliqué-CAPS is a large alphabet suitable for making appliqué letters for college, school and university wear. Each letter includes three stitching layers – first a placement line, then a zigzag tackdown, and finally a Satin cover stitch.



Alphabet contains	Characters A - Z (caps only), 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Appliqué		
Recommended letter height	Minimum	1.2 in	30 mm
	Maximum	3.0 in	75 mm

Verdana

Verdana is a modern sans-serif alphabet that is very popular with web designs but lends itself to embroidery as a substitute, for example for Swiss Block.

Verdana
ABCDEFGHIJKLM
NOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890 ,./?!@#\$%&*()
- = + ' " ; : | < > € ¥ € © ® ™ ˇ ˘ ˙ ˚
À Á Â Ã Ä Å Æ Ç È É Ê Ë Ì Í Î Ï
Ð Ñ Ò Ó Ô Õ Ö Ø Ù Ú Û Ü Ý Þ ß
à á â ã ä å æ ç è é ê ë ì í î ï
đ ñ ò ó ô õ ö ø ù ú û ü ý þ ÿ œ

Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.25 in	6 mm
	Maximum	2.4 in	60 mm

Victoria

Victoria is an opulent alphabet reminiscent of late 19th century stylings.

Victoria
A B C D E F G H I J K L M
N O P Q R S T U V W X Y Z
a b c d e f g h i j k l m n o p q r s t u v w x y z
1 2 3 4 5 6 7 8 9 0
, . / ? ! \$ % & * () - ' " ; : | ?
À Á Â Ã Ä Å Æ Ç È É Ê Ë Ì Í Î
Ð Ñ Ò Ó Ô Õ Ö Ø Ù Ú Û Ü Ý ß
à á â ã ä å æ ç è é ê ë ì í î
ð ñ ò ó ô õ ö ø ù ú û ü ý

Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.4 in	10 mm
	Maximum	2.0 in	50 mm

Zurich

Zurich is based on one of the most popular calligraphy hand-written styles. It is often used in logos and is very popular for personalization.



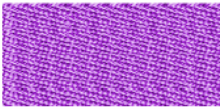
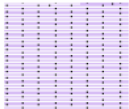
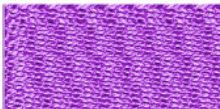
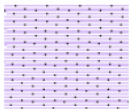
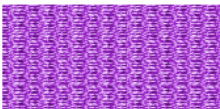
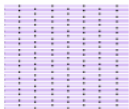
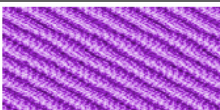

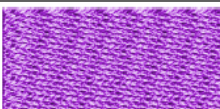

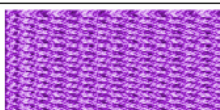
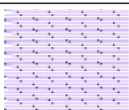
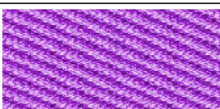

Alphabet contains	Characters A - Z, a - z, 0 - 9, punctuation and symbols, and European/special characters		
Colors	1 color		
Stitching	Satin		
Recommended letter height	Minimum	0.25 in	6 mm
	Maximum	Letters	60 mm

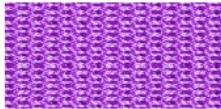

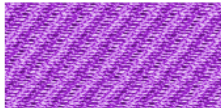

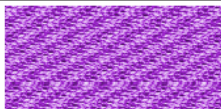

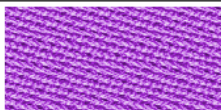
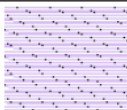
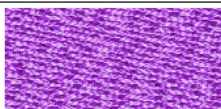
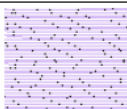
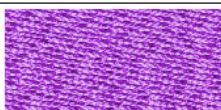
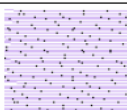
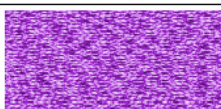

ПРИЛОЖЕНИЕ D


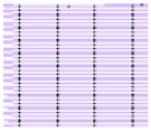
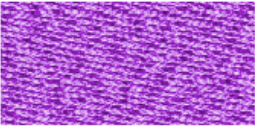
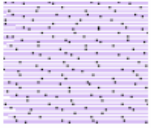
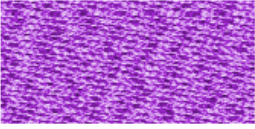
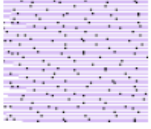
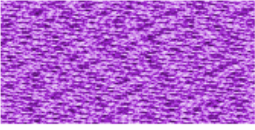

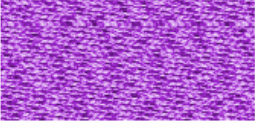
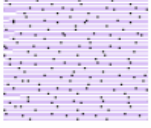
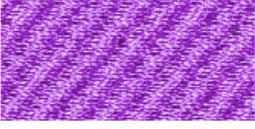
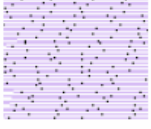



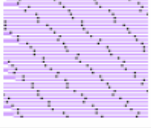
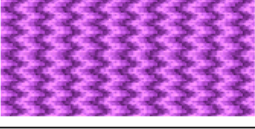
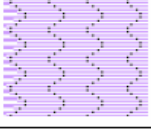
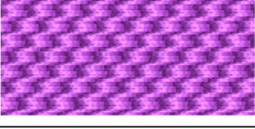
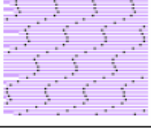

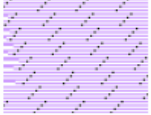
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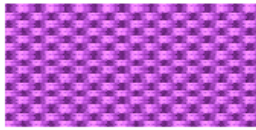
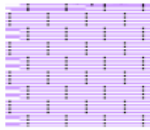
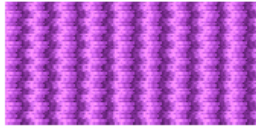
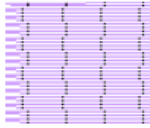

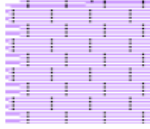
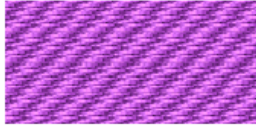
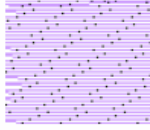
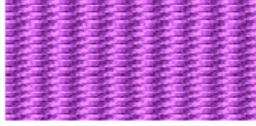
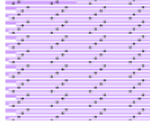
Узоры заполнения простегивающими стежками, показанные в этом приложении, включены в вашу программу BERNINA. Указания об оконтуривании и заполнении узорами и об их использовании см. в разделе *Создание заполнения простегивающим стежком*.

Примечание: Будьте уверены в том, что вы правильно выбрали угол орнаментных заполняющих стежков. В приводимых ниже образцах при оцифровывании был принят угол наклона стежков 0°. Поэкспериментируйте с разными углами наклона для получения новых эффектов.

No.	Stitch sample	Preview
1		
2		
3		
4		
5		
6		
7		

No.	Stitch sample	Preview
8		
9		
10		
11		
12		
13		
14		

No.	Stitch sample	Preview
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		

No.	Stitch sample	Preview
26		
27		
28		
29		
30		
















ПРИЛОЖЕНИЕ Е


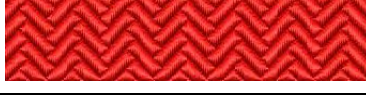



ОБРАЗЦЫ ЗАПОЛНЕНИЯ ОРНАМЕНТНЫМИ СТЕЖКАМИ

Узоры заполнения орнаментными стежками, показанные в этом приложении, включены в вашу программу BERNINA. О заполнении орнаментными стежками и указания по их использованию см. в разделе *Создание заполнения орнаментным стежком*.

ID & Angle	Fancy Fill
001 Diamond (90)	
002 Emerald (90)	
003 Ruby (90)	
004 Sapphire (90)	
005 Topaz (90)	
006 Jewel (90)	
007 Brilliant (90)	
008 Square (45)	
009 Squarecut (45)	
010 Brick1 (45)	
011 Brick2 (45)	
















ID & Angle	Fancy Fill
012 Brick3 (45)	
013 BabyBlock (120)	
014 3DBlock (0)	
015 Roman (90)	
016 Capri (45)	
017 Frame (45)	
018 Quilt1 (45)	
019 Quilt2 (45)	
020 Quilt3 (45)	
021 Circle (90)	
022 Wattle (90)	
















ID & Angle	Fancy Fill
023 Oval (90)	
024 Whirlpool (90)	
025 Dance (90)	
026 Heart (90)	
027 Heart2 (90)	
028 Valentine (90)	
029 Scallop (90)	
030 Shell (90)	
031 Smile (90)	
032 Flower (90)	
033 Ribbon (30)	
034 Sunny (90)	
035 Shine (90)	
036 Star (90)	
037 Stardust (90)	
















ID & Angle	Fancy Fill
038 Honey-comb (90)	
039 Beeswax (30)	
040 Wave (90)	
041 Dunes (0)	
042 Chevron (90)	
043 Chevron2 (90)	
044 Chevron3 (90)	
045 Wedge (90)	
046 Crazy (90)	
047 Arrow (20)	
048 Weave (48)	
049 Weave2 (90)	
050 Stream (90)	
051 Bowtie (0)	
052 Chain (90)	
















ID & Angle	Fancy Fill
053 Glitter (90)	
054 Cross (45)	
055 Double-cross (90)	
056 Galaxy (90)	
057 Ring (90)	
058 Ramble (90)	
059 Florastar (90)	
060 Stripes (90)	
061 Letter A (90)	
062 Letter B (45)	
063 Letter C (90)	
064 Letter D (45)	
065 Letter E (45)	
066 Letter F (45)	
067 Letter G (45)	

ID & Angle	Fancy Fill
068 Letter H (45)	
069 Letter I (45)	
070 Letter J (45)	
071 Letter K (30)	
072 Letter L (45)	
073 Letter M (45)	
074 Letter N (45)	
075 Letter O (30)	
076 Letter P (45)	
077 Letter Q (30)	
078 Letter R (45)	
079 Letter S (45)	
080 Letter T (45)	
081 Letter U (45)	
082 Letter V (45)	

ID & Angle	Fancy Fill
083 Letter W (45)	
084 Letter X (90)	
085 Letter Y (30)	
086 Letter Z (30)	
087 Paver (90)	
088 Picasso (135)	
089 Ziggy (0)	
090 Spirali (90)	
091 Manchu (45)	
092 Grilles (45)	
093 Wooden Lattice (82)	
094 Han Line (45)	
095 Dart (10)	
096 T-frame (45)	
097 Double-arm (87)	







ID & Angle	Fancy Fill
098 Knuckled frame (45)	
099 Tile (0)	
100 Alarm Tile (83)	
101 Turtle-back (79)	
102 Stepped Wave (45)	
103 Crayon (0)	
104 Diamond Inlay (0)	
105 Corduroy (0)	
106 Diamond Punch (0)	
107 Inlay Print (0)	
108 Snowflake (0)	
109 Inlay Maze (45)	
110 Quilt Diamond 1 (0)	
111 Quilt Diamond 2 (0)	
112 Quilt Diamond 3 (0)	

ID & Angle	Fancy Fill
113 Zig-Zag Inlay (0)	
114 Shell Inlay (0)	
115 Music 1 (0)	
116 Music 2 (0)	
117 Four Square (45)	
118 Symbol 1 (45)	
119 Symbol 2 (50)	
120 Symbol 3 (82)	
121 Wave 2 (0)	
122 Wave 3 (0)	
123 Honey-comb 2 (45)	
124 Rope (0)	
125 Tree (142)	
126 Wings (135)	
127 Leaf (0)	

ID & Angle	Fancy Fill
128 Star (18)	
129 Web (0)	
130 Tear Drop (0)	
131 2-way zig-zag (87)	
132 Quilt Square 1 (45)	
133 Quilt Square 2 (0)	
134 Quilt Square 3 (0)	
135 Quilt Square 4 (0)	
136 Quilt Square 5 (45)	
137 Quilt Square 6 (18)	
138 Cloud Band 1 (25)	
139 Cloud Bands 2 (0)	
140 Cloud Bands 3 (0)	
141 Arrow 2 (0)	
142 Rusty Ice (0)	

ID & Angle	Fancy Fill
143 Ice Rays (0)	
144 Dynasty (0)	
145 Windwheel (0)	
146 Tea Tray (0)	
147 Cash Bars (45)	
148 Chengtu (0)	
149 Chihli (86)	
150 Ming (135)	
151 Arrowhead (89)	
152 Basket2 (40)	
153 Bird (90)	
154 Blocks2 (0)	
155 Chain (90)	
157 Circle (0)	
158 Cube (48)	

ID & Angle	Fancy Fill
159 Ellipse (0)	
160 Flame (90)	
161 Jem (90)	
162 Leaf (0)	
163 Melody (0)	
164 Metal (0)	
165 Passage (0)	
166 Piccolo (0)	
167 Roma (0)	
168 Rope (10)	
169 Seville (0)	
170 Star5 (10)	
172 Tick (0)	
173 Tile1 (135)	
174 Tile3 (0)	

ID & Angle	Fancy Fill
175 Vine (0)	
176 Wave2 (90)	
177 Wave3 (90)	
178 Whirl (90)	
179 Wild (48)	
180 Xmastree (48)	

ПРИЛОЖЕНИЕ F

УЗОРНЫЕ ШТАМПЫ, ОКОНТУРИВАНИЕ И ЗАПОЛНЕНИЕ УЗОРАМИ

Ниже приведены узорные штампы, оконтуривание и заполнение узорами, которые включены в вашу программу BERNINA. См. также в разделе *Узорные штампы, оконтуривание и заполнение узорами*.




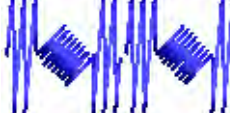

Pattern set: BerninaV5

Name	Pattern
NP005-01	
NP005-02	
NP005-03	
NP005-04	
NP005-05	
NP005-06	
NP005-07	
NP005-08	
NP005-09	
NP005-10	








Name	Pattern
NP005-11	
NP005-12	
NP005-13	
NP005-14	
NP005-15	
NP005-16	
NP005-17	
NP005-18	
NP005-19	


Name	Pattern
NP005-20	
NP005-21	
NP005-22	
NP005-23	
NP005-24	
NP005-25	
NP005-26	
NP005-27	
NP005-28	
NP005-29	
NP005-30	
NP005-31	
NP005-32	
NP005-33	
NP005-34	

Name	Pattern
NP005-35	
NP005-36	
NP005-37	
NP005-38	
NP005-39	
NP005-40	
NP005-41	
NP005-42	
NP005-43	
NP005-44	
NP005-45	



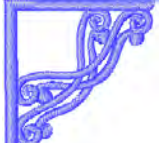




Name	Pattern
NP005-46	
NP005-47	
NP005-48	
NP005-49	
NP005-50	











Pattern set: Children




Name	Pattern
901	
905	
907	
909	
910	
911	
914	

Name	Pattern
929	










Pattern set: Corners

Name	Pattern
Cnr001	
Cnr002	
Cnr003	
Cnr004	
Cnr005	
Cnr006	
Cnr007	

Name	Pattern
Cnr008	
Cnr009	
Cnr010	
Cnr011	
Cnr012	
Cnr013	
Cnr014	
Cnr015	
Cnr016	
Cnr017	

Name	Pattern
Cnr018	
Cnr019	
Cnr020	

Pattern set: Cross

Name	Pattern
301	
302	
303	
305	
309	
311	
313	
b301	
b302	

Name	Pattern
b303	
b304	
b305	
b306	
b307	
b308	
b309	
b310	









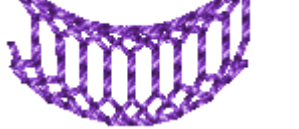





Pattern set: Embellishment

Name	Pattern
601	
605	
608	
610	
612	

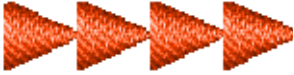









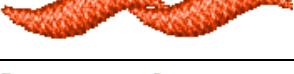




Name	Pattern
614	
618	
623	
629	
637	
641	
644	
648	
653	

Pattern set: Heirloom

Name	Pattern
705	
706	
709	
710	
711	
717	

Name	Pattern
718	
719	
724	
726	
728	
732	
733	
738	
a701	
a702	
a703	
a704	
a705	
a706	

Pattern set: Home Dec


Name	Pattern
401	
402	
403	
405	
406	
407	
409	
411	
412	
413	
414	
415	
416	
417	
422	

Name	Pattern
424	
425	
426	
427	
429	
430	
431	
a401	
a402	
a403	
a404	
a405	
a406	
a407	






Name	Pattern
a408	
a409	








Pattern set: Misc








Name	Pattern
10	
11	
12	
13	
21	
29	
Star	
3wave	
Heart	
Wedge	
Blanket	
Feather	




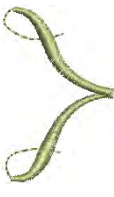
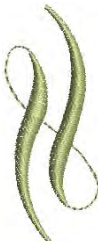

Name	Pattern
Pinstit	








Pattern set: Monogram Ornaments







Name	Pattern
M001a	
M001b	M001a pattern oriented horizontally and mirrored
M002a	
M002b	M02a pattern oriented horizontally
M003a	
M004a	
M004b	M004a pattern oriented horizontally
M005a	
M005b	M005a pattern oriented horizontally and mirrored








Name	Pattern
M006a	
M006b	M006a pattern oriented horizontally
M007a	
M008a	
M008b	M008a pattern oriented vertically
M009a	
M009b	M009a pattern oriented horizontally
M010a	
M010b	M010a pattern oriented horizontally
M011a	
M011b	M011a pattern oriented horizontally
M012a	
M012b	M012a pattern oriented horizontally





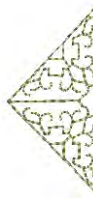


Name	Pattern
M013a	
M013b	M013a pattern oriented horizontally
M014a	
M014b	M014a pattern oriented vertically and mirrored
M015a	
M015b	M015a pattern oriented horizontally
M016a	
M016b	M016a pattern oriented horizontally
M017a	
M018a	
M018b	M018a pattern oriented vertically
M019a	
M019b	M019a pattern oriented horizontally







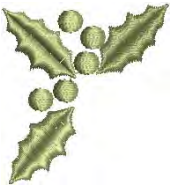




Name	Pattern
M020a	
M020b	M020a pattern oriented horizontally
M021a	
M021b	M021a pattern oriented horizontally
M022a	
M022b	M022a pattern oriented diagonally
M023a	
M023b	M023a pattern oriented horizontally
M024a	
M024b	M024a pattern oriented diagonally
M024c	M024a pattern oriented horizontally
M025a	
M025b	M025a pattern oriented horizontally










Name	Pattern
M026a	
M026b	M026a pattern oriented horizontally
M027a	
M027b	M027a pattern oriented vertically
M028a	
M028b	M028a pattern oriented diagonally
M029a	
M029b	M029a pattern oriented horizontally
M030a	
M030b	M030a pattern oriented horizontally
M031a	
M031b	M031a pattern oriented horizontally
M032a	
M032b	M032a pattern oriented horizontally

Name	Pattern
M033a	
M033b	M033a pattern oriented horizontally
M034a	
M034b	M034a pattern oriented vertically
M035a	
M035b	M035a pattern oriented horizontally
M036a	
M036b	M036a pattern oriented horizontally
M037a	
M037b	M037a pattern oriented horizontally
M038a	
M038b	M038a pattern oriented horizontally

Name	Pattern
M039a	
M039b	M039a pattern oriented horizontally
M040a	
M040b	M040a pattern oriented horizontally
M041a	
M041b	M041a pattern oriented horizontally
M042a	
M042b	M042a pattern oriented vertically
M042c	M042a pattern oriented diagonally
M043a	
M043b	
M043c	M043a pattern oriented horizontally
M044a	
M044b	M044a pattern oriented vertically


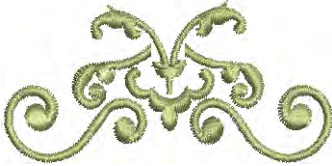






Name	Pattern
M045a	
M045b	M045a pattern oriented horizontally
M046a	
M046b	M046a pattern oriented horizontally
M047a	
M047b	M047a pattern oriented horizontally
M048a	
M048b	M048a pattern oriented horizontally
M049a	
M049b	M049a pattern oriented horizontally
M050a	
M050b	M050a pattern oriented horizontally
M051a	
M051b	M051a pattern oriented diagonally










Name	Pattern
M052a	
M053a	
M054a	
M055a	
M055b	M055a pattern oriented vertically
M056a	
M057a	
M057b	M057a pattern oriented diagonally and mirrored
M058a	
M059a	
M059b	M059a pattern oriented horizontally
M060a	
M061a	
M061b	M061a pattern oriented horizontally
M062a	
M062b	M062a pattern oriented horizontally











Name	Pattern
M063a	
M064a	
M064b	M064a pattern oriented horizontally
M065a	
M066a	
M066b	M066a pattern oriented horizontally
M067a	
M067b	M067a pattern oriented vertically
M068a	
M069a	
M069b	M069a pattern oriented vertically
M070a	
M071a	
M071b	M071a pattern oriented vertically


Name	Pattern
M072a	
M072b	M072a pattern oriented horizontally
M072c	M072a pattern oriented diagonally
M073a	
M073b	M073a pattern oriented vertically
M073c	M073a pattern bigger sized
M073d	
M073e	M073d pattern oriented vertically
M073f	
M073g	M073f pattern oriented horizontally
M073h	
M073i	M073h pattern oriented horizontally
M073j	
M073k	M073j pattern oriented diagonally
M073l	M073j pattern oriented vertically
M074a	
M074b	M074a pattern oriented horizontally
M074a	M074a pattern oriented vertically

Name	Pattern
M074g	
M075a	
M075b	
M075c	M075b pattern mirrored
M075d	M075b pattern oriented vertically
M076a	
M076b	M076a pattern oriented vertically
M077a	
M077b	M077a pattern oriented vertically
M078a	
M078b	M078a pattern smaller sized
M078c	M078b pattern oriented vertically
M079a	
M079b	M079a pattern smaller sized
M079c	M079b pattern oriented vertically
M080a	
M080b	M080a pattern smaller sized
M080c	M080b pattern oriented vertically
M081a	
M081b	M081a pattern smaller sized
M081c	M081b pattern oriented vertically
M082a	
M082b	M082a pattern oriented vertically





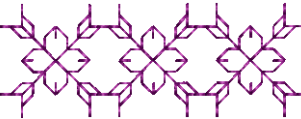
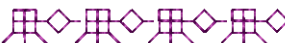


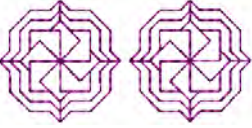



Name	Pattern
M083a	
M083b	M083a pattern oriented vertically
M084a	
M084b	M084a pattern oriented vertically
M085a	
M085b	M085a pattern smaller sized
M085c	M085b pattern oriented vertically
M086a	
M086b	M086a pattern oriented vertically
M087a	
M087b	M087a pattern smaller sized
M087c	M087b pattern oriented vertically
M088a	
M088b	M088a pattern oriented horizontally
M088c	M088a pattern oriented diagonally
M089a	
M089b	M088a pattern oriented vertically
M089c	

Name	Pattern
M090a	
M090b	M090a pattern oriented horizontally
M090c	M090a pattern oriented diagonally
M090d	
M090e	M090d pattern oriented vertically
M091a	
M091b	M091a pattern oriented vertically
M091c	M091a pattern oriented diagonally
M092a	
M092b	M092a pattern oriented vertically
M092c	
M092d	M092e pattern mirrored vertically and horizontally
M092e	M092e pattern mirrored horizontally
M093a	
M093b	M093a pattern oriented vertically
M093c	
M093d	M093c pattern oriented diagonally
M093e	M093c pattern oriented vertically
M093f	
M094a	
M094b	M094a pattern oriented vertically
M094c	M094a pattern oriented diagonally

Name	Pattern
M095a	
M095b	
M096a	
M096b	M096a pattern oriented vertically
M096c	
M096d	
M097a	
M097b	M097a pattern oriented vertically
M097c	
M097d	M097c pattern oriented horizontally
M097e	M097c pattern oriented diagonally
M098a	
M098b	M098a pattern oriented vertically
M098c	
M098d	M098c pattern oriented vertically
M099a	
M099b	M099a pattern oriented right
M099c	M099a pattern oriented downwards
M099d	M099a pattern oriented left
M099e	M099a pattern oriented diagonally

Name	Pattern
M0100a	
M0100b	M0100a pattern bigger sized

Pattern set: NP004a


Name	Pattern
K0001a	
K0002a	
K0003a	
K0004a	
K0005a	
K0006a	
K0007a	
K0008a	
K0009a	
K0010a	
K0011a	
K0012a	

Name	Pattern
K0013a	
K0014a	
K0015a	
K0016a	
K0017a	
K0018a	
K0019a	
K0020a	
K0021a	
K0022a	
K0023a	
K0024a	
K0025a	
K0026a	
K0027a	
A200026	
A200150	
A200446	
A200602	














Name	Pattern
A200606	
A200609	
A200615	
A200749	




Pattern set: NP005a

Name	Pattern
151a	
151b	
152a	
437a	
660a	
663a	
701a	
1023a	
1024a	
1026a	













Name	Pattern
1027a	

Pattern set: Nature

Name	Pattern
101	
102	
103	
106	
111	
112	
113	
114	
115	
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118	
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124	

Name	Pattern
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135	
136	

Pattern set: Quilting


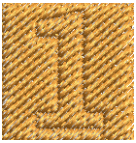
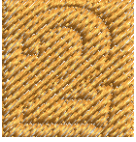




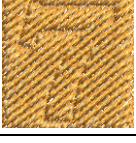
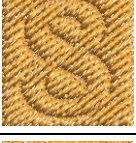

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342	





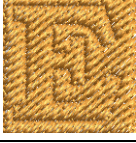


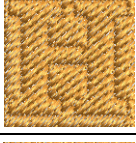
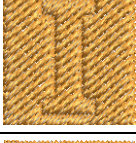

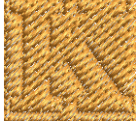
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a302	
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a316	


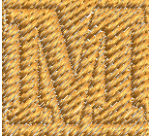
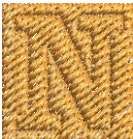



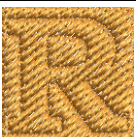

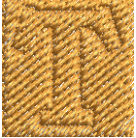

Pattern set: Satin-Quilt


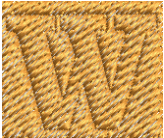
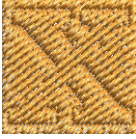
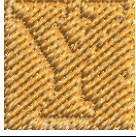
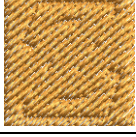
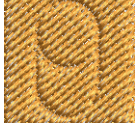
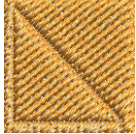

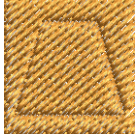
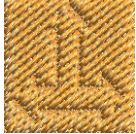
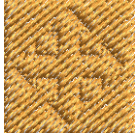
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515	

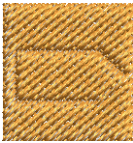

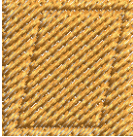
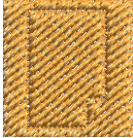

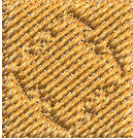
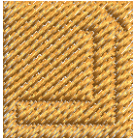

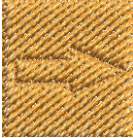
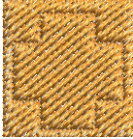

Pattern set: Carving Stamps

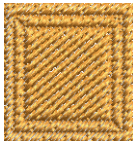



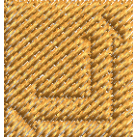

Name	Pattern
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3	
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5	
6	
7	
8	
9	

Name	Pattern
A	
B	
C	
D	
E	
F	
G	
H	
I	
J	
K	

Name	Pattern
L	
M	
N	
O	
P	
Q	
R	
S	
T	
U	

Name	Pattern
V	
W	
X	
Y	
Z	
Cylinder	
Triangle	
Ring_Half	
Trapezoid	
Arrow_3_Way	
Arrow_4_Way	

Name	Pattern
Arrow_Block	
Ring_Ellipse	
Parallelogram	
Page	
Tear	
Arrow_4_Way_Block	
Arrow_Right_Angle	
Arrow_Double_Block	
Arrow	
Cross	
Flash	

Name	Pattern
Flame	
Heart	
Banned	
Smiley	
Arrow_Double_Right_Angle	
Polygon	

ПРИЛОЖЕНИЕ G

ОБРАЗЦЫ УЗОРОВ РУКОДЕЛЬНЫХ СТЕЖКОВ

Образцы узоров рукодельных стежка, показанные в этом приложении, включены в вашу программу BERNINA. О применении рукодельных стежков (Craft Stitches) см. раздел *Оконтуривание и заполнение рукодельными стежками*.

Узоры заполнения "Блэкуорк"

Техника Blackwork (дословно "черная работа") получила свое название от черных шелковых ниток, используемых в этом виде вышивания. Узоры Blackwork можно использовать как для оконтуривания, так и для заполнения. В большинстве случаев при таком "черно-белом" заполнении используются простые стежки для создания комплексных геометрических узоров. См. разделы *Создание контуров обрамления в технике "черной вышивки" ("блэкуорк")* и *Создание заполнений в технике "черной вышивки" ("блэкуорк")*.

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B0002a	
B0003a	
B0004a	
B0005a	

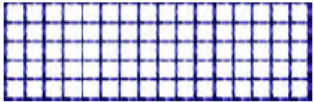
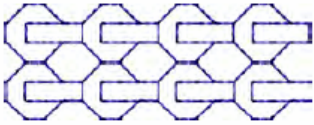
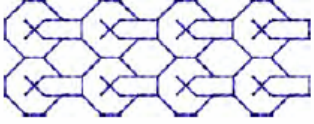
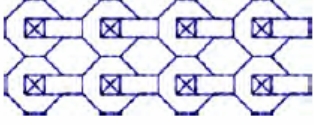
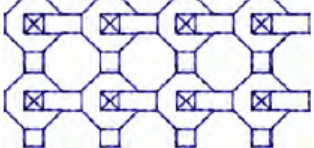

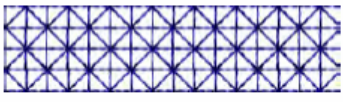

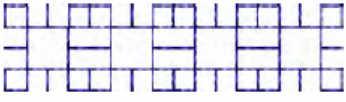

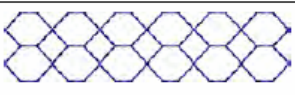
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B0007a	
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B0010a	


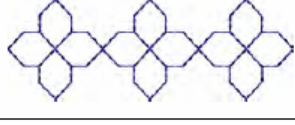

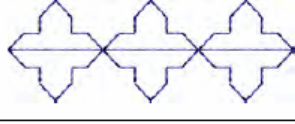
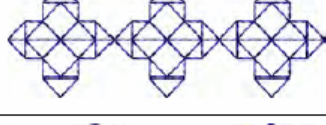
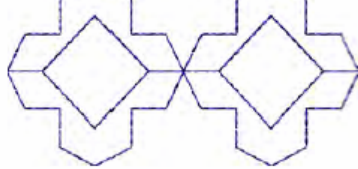

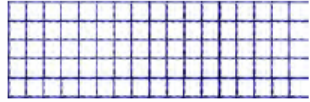
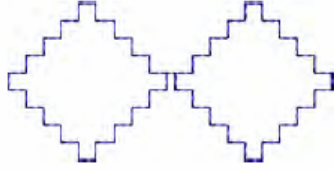
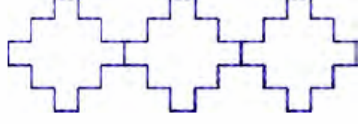
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B0021a	

ID	Sample
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ID	Sample
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ID	Sample
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B0049a	
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B0059a	
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B0061a	

ID	Sample
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B0063a	
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B0065a	
B0066a	
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B0068a	
B0069a	
B0070a	
B0071a	

ID	Sample
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B0075a	

ID	Sample
B0075a	


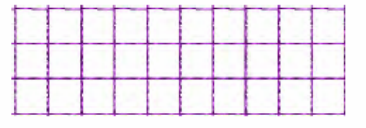
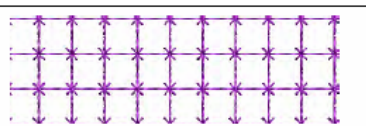
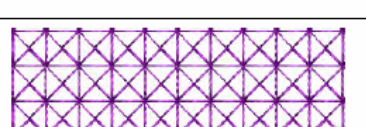
Узоры Candlewicking

Вышивание узелковыми строчками (Candlewicking) является традиционной техникой вышивания "белым-по-белому", выполняемому обычно на белой льняной или хлопчатобумажной ткани толстыми хлопчатобумажными нитками. Узоры Candlewicking можно использовать как для оконтуривания, так и для заполнения. См. разделы [Создание контуров обрамления стебельчатыми стежками](#) и [Создание заполнения строчками в технике candlewicking](#).

ID	Pattern
Knot-3mm	
Colonial-4mm	
Colonial-4.5mm	
Half Knot	

Узоры кружевного переплетения

Стежки кружевного переплетения образуют похожие на сетку узоры, которые придают объекту вид кружева. Этот метод можно применять для объектов в виде замкнутых кривых или прямоугольников, заполняемых стежками с единым углом наклона. Подробнее см. в разделе [Создание заполнения стежками кружевного переплетения](#).

ID	Pattern
L0001a	
L0002a	
L0003a	
L0004a	
L0005a	