## STITCHES

## A - Utility Stitches

Stitches for garment sewing and mending.

## Stitch

Stitch description

## Presser

Foot
AI,A2, A3 - Straight Stitch, left, center and right needle position
For all types of sewing. Touch stitch width and Side-to-Side mirror image to select 29 different needle positions.
「
A4, A5, A6 - Stretch Stitch, left, center and right needle position
For seams in tricot and stretch fabrics.

A7,A8, A9 - Reinforced Straight Stitch, left, center and right needle position
Triple and elastic, for reinforced seams. For topstitch, increase the stitch length. 29 different needle positions.
$\stackrel{F}{2}$ AIO, AII,AI2-Zigzag, left, center and right needle position
$\underset{y}{ }$ For sewing on lace, bands and appliqués.
= Al3-Three Step Zigzag
For overcasting, mending, sewing on patches and elastic. Suitable for light and medium weight fabrics.
Al4 - Serpentine Stitch
For mending and elastic applications.
AI5 - Four-Step Zigzag
For overcasting, mending, sewing on patches and elastics on loosely woven fabrics.
Al6 - Overcast Stitch
Seam and overcast in one step along the edge or trim later. For light stretch and non-stretch fabrics.

## AI7 - Stretch Seam Overcast Stitch

Seam and overcast in one step along the edge or trim later. For medium and medium/heavy stretch fabrics.

## Al 8 - Double Overlock Stitch

Seam and overcast in one step along the edge or trim later. For heavy stretch and heavy woven fabrics.
Al9-Overlock Stitch
B
Seam and overcast in one step along the edge or trim later. For medium stretch fabrics.
A20 - Flatlock Stitch
B
Decorative hems and overlapped seams, belts and bands. For medium/heavy stretch fabrics.
A2I - Elastic/Casing Stitch
For overlapped seams in tricot. To sew casing over narrow elastic.
A22 - Reinforced Zigzag Stitch
B
For joining fabric edge to edge or overlapping leather. For decorative sewing.
i A23-Basting Stitch
A
For joining two pieces of fabric with a long stitch length and reduced tension.
A24 - Stretch Blind Hem Stitch
Blind hems in stretch medium an
Blind hems in stretch medium and heavy fabrics.

## A25－Woven Blind Hem Stitch <br> Blind hems in medium and heavy woven fabrics．

$>$ A26－Shell Edge Stitch
For edgings，sew over the edge on light stretch fabrics，sew woven fabric on bias．

A27－Elastic or Smocking Stitch
B
Sew over two rows of elastic thread for elastic shirring．
$\begin{array}{ll}> & \text { A28－Bridging Stitch } \\ > & \text { For joining two pieces of fabric with finished edges and for elastic shirring．}\end{array}$
書 A29－Bartack Stitch
B
Reinforce pockets，shirts openings，belt loops as well as at lower end of a zipper．

## 埧 A A 30－Darning Stitch（Forward and Backward）

A
Darn and mend small holes in work clothes，jeans，tablecloths and linen towels．Stitch over hole，touch reverse for continuous darning and auto stop．

## A3I－Darning Stitch（Side to Side）

A
For mending small tears．
A32－Reinforced Darning Stitch
A
Darn and mend work clothes，jeans，table cloths and linen towels．Stitch over hole，touch reverse for continuous darning and auto stop．

A33－Bartack，Manual
B
Reinforce pockets，shirts openings，belt loops as well as at lower end of a zipper．

－－－－A35－Belt Loop Stitch
A
For securing belt loops．
＝＞$\quad$ A36－Three－Step Zigzag
$\Rightarrow \quad$ For overcasting，mending，
For overcasting，mending，sewing on patches and elastic．Suitable for light and medium weight fabrics．
$\underset{\substack{>}}{\substack{>}} \mathrm{A} 37$－Two－Step Zigzag
A
$\stackrel{l}{>} \quad$ For joining two pieces of fabric with finished edges and for elastic shirring．

## $\rightarrow$ A38－Straight stitch with FIX

A
Begins and ends with forward and reverse sewing．
i A39－Straight Basting Stitch
Use together with the foot control to baste pieces of the fabric together．Feed the fabric by moving to the next baste position when sensor foot lifts．Feed teeth lowered automatically．

## 7 A40－Zigzag Basting

Use together with the foot control to baste layers of the fabric by moving to the next baste position when foot lifts． garments．

## B－Buttonhole Stitches

Different styles of buttonholes，eyelets and button sewing．

## BI－Wide Bartack Buttonhole

For medium and heavy－weight fabrics with extra cutting space．
Sensor Buttonh． Foot／C

B2－Bartack Buttonhole
For most fabric weights．
Sensor Buttonh． Foot／C

B3－Round－End Buttonhole
For blouses and children＇s garments．
Sensor Buttonh． Foot／C

B4－Decorative Fashion Buttonhole
For most fabric weights．
Sensor Buttonh． Foot／C

B5－Medium Reinforced Buttonhole
For medium fabrics．
B6－Heirloom Buttonhole
For hand look on fine and delicate fabrics．
Tip：For jeans buttonholes，increase length and width of the buttonbole．Use thicker thread．
B7－Rounded Heirloom Buttonhole

部 $\quad$ B8－Keyhole Buttonhole
Square end for tailored jackets，coats，etc．
Sensor Buttonh． Foot／C

## $\xrightarrow{\text { 䍚 }}$ <br> B9－Heavy Duty Buttonhole

With reinforced bartacks．
BIO－Leather Buttonhole（Straight Stitch）
Sensor Buttonh．
Foot／C

Sensor Buttonh． Foot／C
For hand look on fine and delicate fabrics．

For leather and suede．

$\square$
BII－Bound Buttonhole（Straight Stitch）
With extra cutting space for bound buttonholes．
－）BI2－Automatic Button Sewing
For sewing on buttons

For belts，laces，etc．
BI4－Teardrop Eyelet
Sensor Buttonh． Foot／C

For laces embellishment．

## C－Pictogram Stitches

Pictogram satin elements to program original satin stitch designs．

## D－Heirloom Stitches

For hemstitching，smocking and sewing on lace and trims．

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## E－Quilt Stitches

Stitches for all types of quilting techniques．

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|  |  | $\stackrel{23}{8}$ | $\begin{aligned} & 24 \\ & \mathbb{*}_{*}^{*} \\ & *^{2} \end{aligned}$ | $\sum_{k}^{25}$ | $\begin{aligned} & 46 \\ & y \\ & y \end{aligned}$ |  | $\begin{gathered} 48 \\ 8 \\ 8 \\ \text { (6) } \end{gathered}$ | $\begin{aligned} & 49 \\ & 2 \\ & 2 \end{aligned}$ | $\theta_{\rho}^{50}$ |  |  |  |  |  |

## F - Appliqué Stitches

For sewing appliqués with different effects.

## G - Children Stitches

Stitches suitable for sewing on children's clothes and projects.


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| $\left[\begin{array}{l} 16 \\ 16 \end{array}\right.$ | $17$ | $\begin{aligned} & 18 \\ & \xi \\ & \sqrt[6]{6} \\ & \hline \end{aligned}$ | $\begin{aligned} & 19 \\ & \text { 需 } \end{aligned}$ | $\begin{aligned} & 20 \\ & 10) \end{aligned}$ |
| $\begin{gathered} 21 \\ \sqrt[3]{3} \end{gathered}$ | $8$ | $\begin{aligned} & 23 \\ & 8 \\ & 9 \end{aligned}$ | $\begin{aligned} & 24 \\ & \infty \\ & \$ \end{aligned}$ | $8_{8}^{25}$ |



## H - Scallop Stitches

Create scallop details and finish edges with beautiful scallop stitches.

## J - Vintage Stitches

A selection of quilt stitches for crazy patch quilting and decorative stitching.



## K - Omnimotion Stitches

Program these stitches into an unlimited number of
combinations. Stitches are formed with side motion. The
stitch width can be up to 40 mm wide or more.


## L - Decorative Stitches

For decorative sewing.

## M - Crafting Stitches

For decorative stitches to embellish crafts.

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N - Fashion Stitches
Fashion stitches to decorate clothing and accessories.

## S - 4-way Stitches

For directional sewing and patching using the free arm.


## T-8-way Stitches

Straight stitch and reinforced straight stitch in eight different directions
without turning the fabric.


## U - My Stitches

Save your own personally adjusted and favorite stitches and stitch programs.

| 1 | 2 | 3 | 4 | 5 |
| :---: | :---: | :---: | :---: | :---: |
| 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 |
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|  |  |  |  |  |

## X - Specialty Stitches

Sew special techniques including candlewicking and edging. Extra accessories may be needed.
Use Quick Help for detailed information.


## Y - Dimensional Stitches

Decorative appliqué stitches.


Block Alphabet

| $A$ | $B$ | $C$ | $D$ | $E$ |
| :--- | :--- | :--- | :--- | :--- |
| $F$ | $G$ | $H$ | $I$ | $J$ |
| $K$ | $L$ | $M$ | $N$ | $O$ |
| $P$ | $Q$ | $R$ | $S$ | $T$ |
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| $Y$ | $Z$ | $A$ | $\chi^{*}$ | $U$ |
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Script Alphabet


Cyrillic Alphabet


Hiragana Alphabet


