

























## Stitch table - menu 1. Utility Stitches

Stitch	Stitch no.			Stitch name	Presser Foot	Application
	835	855	875			
	0	0	0	Bartack Buttonhole	Sensor One-Step Buttonh. Foot/C	Standard buttonhole for most fabric weights.
	1	1	1	Straight Stitch, center needle position	A/B	For all types of sewing. Select 29 different needle positions.
	2	2	2	Stretch Stitch, left needle position	A/B	For seams in tricot and stretch fabric.
	3	3	3	Reinforced Straight Stitch, center needle position	A/B	For seams which are subject to considerable strain. Triple and elastic for reinforced seams. Use to reinforce and topstitch sportswear and working clothes. For topstitch, increase the stitch length. 29 needle positions.
	4	4	4	Three-Step Zigzag	A/B	For mending, sewing on patches and elastics. Suitable for light and medium weight fabric. For overcasting, select stitch 1:13.
	5	5	5	Zigzag	A/B	For appliqué work, lace edging, sewing on bands etc. Stitch width increases equally to the left and right.
	6	6	6	Flatlock Stitch	B	Decorative hems and overlapped seams, belts and bands. For medium/heavy stretch fabrics.
	7	7	7	Overcast Stitch	J	Seam and overcast in one step along the edge or trim later. For light stretch and non-stretch fabrics.
	8	8	8	Stretch Seam Overcast Stitch	B	Seam and overcast in one step along the edge or trim later. For medium and medium/heavy stretch fabrics.
	9	9	9	Automatic Button Sewing	No presser foot	For sewing on buttons. Set the number of stitches on the GraphicDisplay.
	10	10	10	Double Overlock Stitch	B	Seam and overcast in one step along the edge or trim later. For heavy stretch and heavy woven fabrics.
	11	11	11	Overlock Stitch	B	Seam and overcast in one step along the edge or trim later. For medium stretch fabrics.
	12	12	12	Elastic/Casing Stitch	B	For overlapped seams in tricot. To sew casing over narrow elastic.
	13	13	13	Three-step Zigzag Overcast	J/B	For overcasting in all kinds of fabric
	14	14	14	Reinforced Zigzag	B	For joining fabric edge to edge or overlapping in leather. For decorative sewing.
	15	15	15	Baste Stitch	A/B	For joining two pieces of fabric with a long stitch length (reduce thread tension according to recommendations on the GraphicDisplay).
	16	16	16	Stretch Blind Hem Stitch	D	Blind hems in medium and heavy stretch fabrics.
	17	17	17	Woven Blind Hem	D	Blind hems in medium and heavy woven fabrics.
	18	18	18	Shell Edge	A/B	For edgings, sew over the edge on light stretch fabrics, sew woven fabrics on bias.

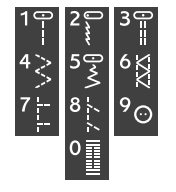
Stitch	Stitch no.			Stitch name	Presser Foot	Application
	835	855	875			
	19	19	19	Elastic Stitch or Smocking	A/B	Sew over two rows of elastic thread for elastic shirring.
	20	20	20	Bridging stitch	A/B	For joining two pieces of fabric with finished edges and for elastic shirring.
	21	21	21	Darning Stitch (forward and backward)	A/B	Darn and mend small holes in work clothes, jeans, tablecloths and more. Stitch over the hole, press reverse for continuous darning and auto stop.
	22	22	22	Bartack (manual)	A/B	Reinforce pockets, shirts openings, belt loops as well as at lower end of a zipper.
	23	23	23	Round End Buttonhole	Sensor One-Step Buttonh. Foot/C	For blouses and children's garments.
	24	24	24	Medium Reinforced Buttonhole	C	For medium and heavy fabrics.
	25	25	25	Heirloom Buttonhole	Sensor One-Step Buttonh. Foot/C	For "hand look" on fine and delicate fabrics. Tip: For jeans buttonholes, increase length and width of the buttonhole. Use thicker thread.
	26	26	26	Keyhole Buttonhole	Sensor One-Step Buttonh. Foot/C	For tailored jackets, coats, etc.
	27	27	27	Heavy Duty Buttonhole	Sensor One-Step Buttonh. Foot/C	With reinforced bartacks.
	28	28	28	Leather Straight Stitch Buttonhole	A/B	For leather and suede.
	29	29	29	Eyelet	B	For belts, laces, etc.
	-	-	30	Automatic Tapering Stitch	B	Begins and ends with a point. Used for corners, points and satin stitch lettering. Press reverse to taper.
	-	-	31	Automatic Tapering Stitch	B	Begins and ends with a point. Used for corners, points and satin stitch lettering. Press reverse to taper.
	30	30	32	Satin stitch, narrow	B	For appliqués, sewing on laces and trims. For light and medium fabrics.
	31	31	33	Satin stitch, medium	B	For appliqués, sewing on laces and trims. For light and medium fabrics.
	32	32	34	Satin stitch, wide	B	For appliqués, sewing on laces and trims. For heavy fabrics.
	-	33	35	Scallop Wave	B	For edge finishing. Trim away fabric outside scallops.
	33	34	36	Narrow Rick Rack Stitch	B	For edge finishing. Trim away fabric outside scallops.
	34	35	37	Scallop Stitch	B	For edge finishing. Trim away fabric outside scallops.

Stitch	Stitch no.			Stitch name	Presser Foot	Application
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	-	36	38	Scallop Stitch	B	For edge finishing. Trim away fabric outside scallops.
	35	37	39	Satin Arrow Head	B	For edge finishing. Trim away fabric outside scallops.
	-	-	40	Mushroom	B	For edge finishing. Trim away fabric outside scallops.
	-	38	41	Two-Step Zigzag	A/B	For joining two pieces of fabric with finished edges and for elastic shirring.
	-	39	42	Straight stitch with FIX	A/B	Begins and ends with forward and reverse sewing.

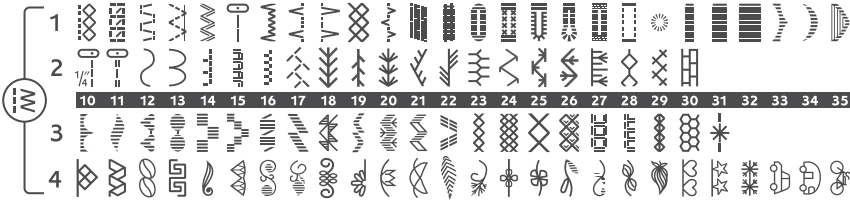
## Stitch overview

Menu 1: Utility Stitches, Menu 2: Quilt Stitches,  
Menu 3: Satin and Heirloom Stitches, Menu 4: Decorative Stitches

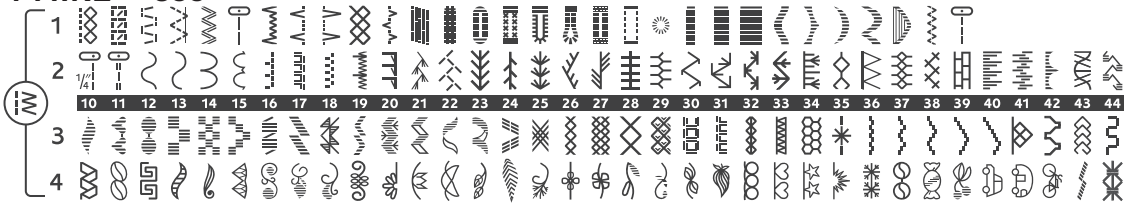
Stitches 0-9 are the same in all four stitch menus.



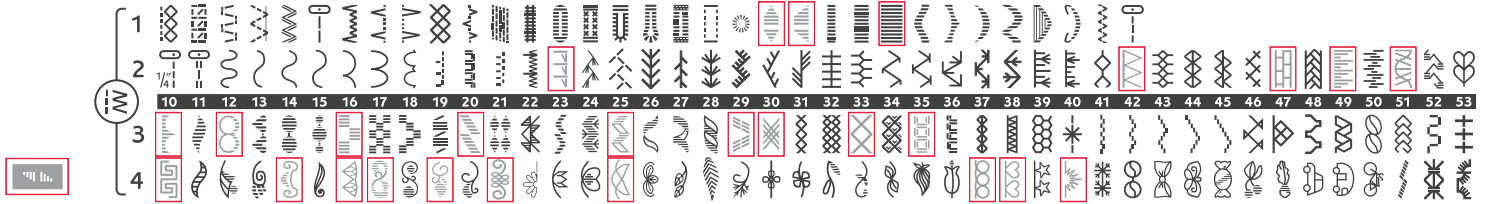
### SAPPHIRE™ 835



### SAPPHIRE™ 855



### SAPPHIRE™ 875 Quilt



The stitches marked with a red box can be used for tapering.

# Alphabets

## Block (835/855/875 Quilt)

ABCDEFGHIJKLMNOPQRSTUVWXYZ Ä Å Ö - , . \_  
abcdefghijklmnopqrstuvwxyz å ä ö @ , . \_  
1234567890 Æ æ Ø ø à á ç è é ê í ó ù ú Ñ ñ ß & ? ! ' . \_

## Brush Line (855/875 Quilt)

ABCDEFGHIJKLMNOPQRSTUVWXYZ Ä Å Ö - , . \_  
abcdefghijklmnopqrstuvwxyz å ä ö @ , . \_  
1234567890 Æ æ Ø ø à á ç è é ê í ó ù ú Ñ ñ ß & ? ! ' . \_

## Script (875 Quilt)

ABCDEFGHIJKLMNOPQRSTUVWXYZ Ä Å Ö - , . \_  
abcdefghijklmnopqrstuvwxyz å ä ö @ , . \_  
1234567890 Æ æ Ø ø à á ç è é ê í ó ù ú Ñ ñ ß & ? ! ' . \_

## Cyrillic and Hiragana

Russian and Japanese alphabets. See the fonts on the GraphicDisplay of your sewing machine.