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› New brothread Type L (SA155) Prewound Bobbin Thread User Manual

New brothread 25pcs 60wt Assorted Colors

New brothread®
EMBROIDER AND SEW YOUR LIFE

New brothread Type L (SA155) Prewound Bobbin Thread User Manual

MODEL: 25PCS 60WT ASSORTED COLORS

1. INTRODUCTION

This user manual provides essential information for the proper use and care of your New brothread Type L (SA155) Prewound Bobbin Threads. Designed for both commercial and home embroidery and sewing machines, these bobbins offer convenience and consistent performance. Please read this manual thoroughly before use to ensure optimal results and longevity of your product.

2. PRODUCT OVERVIEW

The New brothread Type L (SA155) Prewound Bobbin Threads are crafted from high tenacity polyester filament, ensuring durability and smooth operation. Each set includes 25 assorted colors, providing versatility for various projects.



Key features include:

- **Type L (SA155) Compatibility:** Specifically designed for particular commercial embroidery machines (e.g., Smartstitch, Ricoma, Happy, Tajima, Bai, Zsk, Melco) and home embroidery/sewing machines. Always verify compatibility with your machine's manual.
- **Plastic Sided Design:** Clear plastic sides prevent distortion and absorption of machine oils, contributing to cleaner operation. The plastic case aids in easy collection and classification.
- **Assorted Colors:** 25 vibrant colors to meet diverse DIY embroidery and sewing needs.
- **Lint-Free Performance:** Engineered to minimize lint buildup in the bobbin case, ensuring smoother stitching.
- **Consistent Tension:** 70D/2 (60WT) polyester filament provides consistent draw-off tension, reducing friction and static charge during embroidery and sewing.

Watch this video for an overview of New brothread products and their applications:

Your browser does not support the video tag.

This video showcases various embroidery and sewing projects completed using New brothread products, demonstrating their versatility and quality in creating intricate designs on different fabrics and items.

3. SETUP & COMPATIBILITY

Before using your New brothread prewound bobbins, it is crucial to confirm their compatibility with your

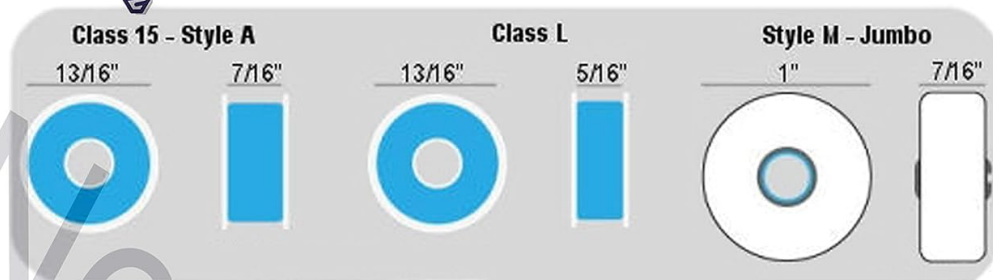
specific embroidery or sewing machine. These are Type L (SA155) bobbins.

To set up:

1. Consult your machine's user manual to identify the correct bobbin type required.
2. Verify that your machine is compatible with Type L (SA155) bobbins.
3. Open the bobbin case of your machine according to its instructions.
4. Insert a New brothread prewound bobbin, ensuring the thread unwinds in the correct direction as specified by your machine's manual.
5. Close the bobbin case securely.



How to Choose Bobbin



1. Size (L) - This is the most common embroidery bobbin for commercial and home base embroidery machine. The diameter is (OD) 0.815" and a height (W) of 0.315".

Machines like Brother PR-600, Tajima, Melco, Barudan, SWF, Ricoma and Toyota are some of the machines that use Bobbins size (L).

2. Size (Class 15/A) - This type of bobbin is used by most sewing machines. If your machine makes regular sewing and also you can do computerized embroidery is very probable that your machine use this type of bobbin. We recommend to check your sewing machine manual. This bobbin has the same diameter like size (L) but a little taller (0.450").

Machines like Brother Innovis and 4000D, Babylock Ellegante and Janome use this type of bobbin.

3. Size (M) - This is the most rare embroidery Prewound bobbin. Normally this type of bobbin is used by Big industrial embroidery machines (4 Heads to 24 Heads). The difference between size (L) and size (M) is that size (M) is double size of size (L).

4. 5000m on big spool - This type of bobbin can help the users to save costs if the users have time to wind threads onto the empty bobbins of type L, A and M.

This image illustrates the different bobbin classes (Class A, Class L, Style M-Jumbo) and their respective dimensions, helping users identify the correct bobbin type for their machine.

Check Before Purchasing

Type L Size Bobbins Are Compatible With Following Machines

Be compatible with commercial embroidery machines such as
Smartstitch, Ricoma, Happy, Tajima, Bai, Zsk, Melco.

Brother

CS 8072
PC 2800, 3000, 6000, 6500, 7000, 7500, 8200, 8500D
PE 100, 150, 150V, 170D, 180D, 200, 300S, 400D
PR 600, 600II, 620, 650, 650E, 655, 1000, 1000E
PS 1000, 1250, 2200, 2300, 2500
ULT 2001, 2002D, 2003D
PQ 1300, 1500

Babylock

Enterprise BNT10 & BNT10L
Ellageo ESG2 ESG3
Ellure ESL
Esante ESE-2
Espire ESP
Jane BL500A
Pro Quilting BLQP
Endurance 6 Needle BND9
Embroidery Professional EMP6, BMP6, BMP8 & BMP9

Bernina

Artista 165, 170, 180, 185, 185QEE, 190, 200E, 630E, 580E, 640, 640E, 730, ALL...
Aurora 430, 430QEE, 435, 440, 440QEE, 450
Deco 300, 350, 500, 600, 650, 930
Inspiration 1630, 1000, 1001, 1021, 1070, 180, 185, 450, 640, 580, 200, 730

Husqvarna Viking

Prelude 360, 340
Scandinavia 100, 335, 330, 325, 320, 315, 310, 250, 230, 225, 215, 210, 205
All Sew Easy series, Romeo, Juliet, Oscar, Anna, Sophia, Emma, Lena, Daisy 315, 325, 335, Sarah, Madison
Platinum 955E, 950E, Platinum Plus 775, 770, 755Quilt, 750Quilt, 735, 730, 715, 700
Rose, Iris, 605, Rose 600
Lily 555, 550, 545, 540, 535, 530, 515, 500
Freesia 445, 435, 425, 415, 400, 350
Interlude 435/445
Scandinavia 200, 300, 400
Designer I, II, III
Designer SE
Quilt Designer, Quilt Designer I, II
Designer Ruby, Diamond
Topaz 20,30
Sapphire 830, 850, 870

Janome

Janome MB-4

Juki

TL-98, TL-98Q

Pfaff

Creative 2170, 2144, 2134, 2124, 2140, 7550, 7570, 2.0, 3.0, 4.0
Creative Vision
Creative Performance
Creative Sensation

This image provides a comprehensive list of commercial and home embroidery and sewing machine brands and models that are compatible with Type L size bobbins, including Brother, Husqvarna Viking, Babylock, Bernina, Janome, Juki, and Pfaff.

Type L (SA155) bobbins are widely compatible with multi-needles commercial embroidery machines

Smartstitch

Tajima

Diameter 20.30mm/0.80"

Ricoma

Bai

Happy

Zsk

Melco

Thickness 8.90mm/0.35"

This diagram specifically highlights the wide compatibility of Type L (SA155) bobbins with multi-needle commercial embroidery machines such as Smartstitch, Tajima, Ricoma, Bai, Happy, Zsk, and Melco, along with their precise diameter and thickness measurements.

4. OPERATING INSTRUCTIONS

Once the prewound bobbin is correctly installed in your machine, you can begin your embroidery or sewing project. These bobbins are designed for immediate use, eliminating the need for manual winding.

General usage tips:

- Ensure your machine's upper thread is properly tensioned to match the prewound bobbin thread for balanced stitches.
- Monitor the bobbin thread level through the clear plastic sides to anticipate when a replacement is needed.
- For best results, use New brothread embroidery or sewing threads for the upper thread to complement the quality of the prewound bobbins.



This image displays a collage of different embroidery and sewing applications, showing the bobbins in use within various machines and highlighting the creative possibilities for both home and commercial projects.

5. MAINTENANCE

New brothread prewound bobbins are designed to be lint-free, which helps in maintaining the cleanliness of your bobbin case and machine. While the bobbins themselves require minimal maintenance, proper storage and machine care are essential.

- Store unused bobbins in their original plastic case or a similar dust-free container to protect them from dust and tangling.
- Regularly clean your sewing or embroidery machine's bobbin area and feed dogs to remove any accumulated lint or thread residue, even with lint-free bobbins.
- Avoid exposing bobbins to direct sunlight or extreme temperatures, which could degrade the thread quality.

6. TROUBLESHOOTING

If you encounter issues while using your prewound bobbins, consider the following common troubleshooting steps:

- **Thread Breakage:** Check the upper thread tension. Ensure the bobbin is inserted correctly and the thread is not snagging anywhere in the bobbin case or machine path. Inspect the needle for damage

and replace if necessary.

- **Inconsistent Stitches:** This often indicates incorrect tension. Adjust both upper and bobbin tensions. Ensure the bobbin is seated properly and unwinding smoothly.
- **Bobbin Difficult to Remove:** If the plastic spool is hard to remove, ensure the bobbin thread is fully depleted. Some machines may require a specific technique for removal; consult your machine's manual.
- **Bobbin Falling Out:** Ensure the bobbin is securely placed in the bobbin case and the case is correctly inserted into the machine.
- **Machine Noise/Jams:** Stop the machine immediately. Check for tangled threads in the bobbin area or under the needle plate. Clean out any lint or debris.

For persistent issues, refer to your machine's specific troubleshooting guide or contact a qualified technician.

7. SPECIFICATIONS

Detailed specifications for New brothread Type L (SA155) Prewound Bobbin Thread:

Attribute	Detail
Material	Polyester
Thread Weight	60WT (70D/2)
Bobbin Type	Type L (SA155)
Item Length (per bobbin)	4330.71 Inches (approx. 120 yards)
Item Thickness	8.9 Millimeters (0.35 inches)
Compatible Knitting Needle Metric Size	20.3 Millimeters
Product Care Instructions	Machine Wash
Item Weight (total)	4.2 ounces
ASIN	B07VB24BW1
UPC	611885103214



This image provides the overall dimensions of the clear plastic bobbin case: height 25mm/0.98", length 110mm/4.33", and width 120mm/4.72".

Type L Bobbin Thread

Diameter 20.30mm/0.80"



Thickness 8.90mm/0.35"

This image shows the specific dimensions of a Type L bobbin thread: Diameter 20.30mm/0.80" and Thickness 8.90mm/0.35", crucial for machine compatibility.



This image features a digital caliper measuring the thickness of a single bobbin thread, confirming the 8.90mm measurement for accuracy.

8. WARRANTY & SUPPORT

New brothread stands by the quality of its products. These prewound bobbins come with a **100% QUALITY GUARANTEE**.

For any inquiries, support, or warranty claims, please contact New Brothread directly. New Brothread is a professional Manufacturer and Supplier for all machine and hand Embroidery & Sewing Supplies since 1988, committed to providing incredible value and wonderful customer experience.

You can also visit the official New brothread store for more information and products: [New brothread Store](#)

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