

TOP 10 BOBBINS

Did you know there are over 60 types of bobbins? Some are dramatically different, while others are so similar, it's difficult to see any difference at all. Let's take a closer look.

Majority of Household Sewing Machines Use the Following 3 Bobbins:

1

CLASS 15 (A STYLE)
About the size of a nickel (US).
The sides of this bobbin are completely flat. This bobbin is available in both plastic and metal.



Width of 11.7 mm
Diameter of 20.3 mm

2

L STYLE
About the size of a nickel (US).
This bobbin is flat and narrow. This bobbin is available in aluminum, plastic, and as a magna-glide core.



Width of 8.9 mm
Diameter of 20.3 mm

3

M STYLE
About the size of a quarter (US).
This bobbin is large and flat. This bobbin is available in metal and as a magna-glide core.



Width of 10.7 mm
Diameter of 24.9 mm

*It's worth noting that L Style bobbins are the same diameter as Class 15 bobbins. As such, you may use a L Style bobbin in your Class 15 machine. However, a Class 15 bobbin is too wide to fit in a L Style machine.

Less Common, But Worth Mentioning...

4

SINGER #163131:
About the size of a quarter (US).
It disassembles by unscrewing the bottom to quickly remove unwanted thread. This bobbin is only available in plastic.



Width of 6.7 mm
Diameter of 27.3 mm

*This bobbin was featured in the Singer Touch and Sew series. The unique lines indicate thread yardage.

5

SINGER #8228
It's used in many Singer treadle machines. It's only available in metal.



Width of 33.4 mm
Diameter of 9 mm.

6

CLASS 15J
About the size of a nickel (US).
This bobbin looks similar to a Class 15, but has a slight curve on the sides. This bobbin is only available in plastic.



Width of 11.3 mm
Diameter of 20.4 mm

*The curve is barely noticeable, but still significant. A Class 15J does not perform well in a Class 15 machine.

7

CLASS 66
About the size of a nickel (US).
This bobbin is curved on the sides. This bobbin is available in metal and plastic.



Width of 10.9 mm
Diameter of 20.5 mm

*The Class 66 fits the black Apollo Bobbin Cases.

8

BERNINA #0115367000
About the size of a nickel (US).
This bobbin is common in the older Bernina machines. The bobbin is only available in metal.



Width of 10.6 mm
Diameter of 20.5 mm

*Bernina has many other bobbin styles available.

9

JUKI 270010:
About the size of a nickel (US).
These are the most common Juki specific bobbin and are very similar to the L style Bobbins.



Width of 8.7 mm
Diameter of 20.8 mm

10

VIKING SPECIFIC 4125615-45:
About the size of a nickel (US).
This is a Husqvarna Viking specific bobbin. This bobbin fits all machines in groups 5, 6, and 7 (mostly newer machines).



Width of 10.4 mm
Diameter of 20.9 mm



Metal:
Composed of treated steel. Metal bobbins are most common.



Plastic:
Plastic is becoming more popular, as it's durable and inexpensive. Despite popular belief, plastic bobbins do perform just as well as metal bobbins.



Magna-Glide:
Fil-Tec's Magna-glide pre-wound bobbins are essentially just a bobbin barrel wound with thread. The magnetic core prevents backlash, creating consistent stitches without needing a backlash spring. Once empty, the core can be disposed of or recycled.



Aluminum:
Due to the lighter weight of aluminum, these bobbins spin faster, hence the term "Quick Wind". Many believe aluminum bobbins perform better. However, they are easily scratched.