

SCHMETZ HOUSEHOLD NEEDLE CHART

Choose your sewing machine needle size according to your thread thickness- and the needle type according to fabric application.

Using the correct needle will help to make your sewing project a success!



Universal

Size: 60/8, 65/9, 70/10, 75/11, 80/12, 90/14, 100/16, 110/18, 120/19, Assorted, Twin, Triple

Color Code: None

Feature: Slightly rounded point.

Fabric Use: Numerous – woven and knits. A great general purpose needle.



Jersey (Ball Point)

Size: 70/10, 80/12, 90/14, 100/16, Assorted

Color Code: None

Feature: Medium ball point.

Fabric Use: Knits & some stretch fabrics. Made especially for sewing on knits. The medium ball point does not damage or break knit fibers.



Stretch

Size: 75/11, 90/14, Twin

Color Code: Yellow

Feature: Medium ball point, special eye and scarf.

Fabric Use: Elastic materials and highly elastic knitwear. The medium ball point, specially designed eye and scarf prevent skipped stitches.



Jeans

Size: 70/10, 80/12, 90/14, 100/16,

110/18, Assorted, Twin

Color Code: Blue

Feature: Modified medium ball point and reinforced blade.

Fabric Use: Denim and similar fabrics. Advanced point design is a SCHMETZ exclusive. For penetrating extra thick woven fabrics, denims, or quilts with minimum needle deflection,



Microtex (Sharp)

Size: 60/8, 70/10, 80/12, 90/14, 100/16, 110/18,

Assorted

Color Code: Purple

Feature: Very slim acute point.

Fabric Use: Micro fibers, polyester, silk, foils, artificial leather, coated materials. Very thin acute point creates beautiful topstitching and perfectly straight stitches for



Metallic

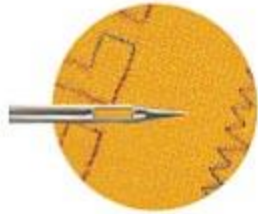
Size: 80/12, 90/14, Twin

Color Code: None

Feature: Elongated eye.

Fabric Use: Metallic and other specialty threads. A “must have” for sewing with sensitive metallic threads. The elongated eye prevents shredding and breaking of metallic threads.

reduced risk of needle breakage and skipped stitches.



Embroidery

Size: 75/11, 90/14, Assorted, Twin

Color Code: Red

Feature: Light ball point, wide eye and groove.

Fabric Use: Use with rayon, polyester and other specialty embroidery threads. The special scarf, widened groove and enlarged eye protect fragile threads and guard against excess friction allowing trouble-free embroidery and decorative stitching.

quilt piecing when precision is paramount.



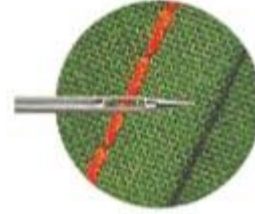
Quilting

Size: 75/11, 90/14, Assorted

Color Code: Green

Feature: Special taper to the slightly rounded point.

Fabric Use: Made especially for piecing and machine quilting. The special tapered design allows easier fabric penetration and helps eliminate skipped stitches.



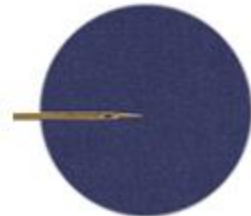
Topstitch

Size: 80/12, 90/14, 100/16

Color Code: None

Feature: Extra long eye.

Fabric Use: Topstitch, heavy, multiple or poor quality threads. Achieve perfectly straight stitch lines and even stitches when using a straight stitch plate.



Gold Embroidery

Size: 75/11, 90/14

Color Code: None

Feature: Titanium Nitride coating, slightly rounded point and enlarged eye.

Fabric Use: Coarse and densely woven materials. Slightly rounded point and enlarged eye are perfect for embroidery on most fabrics and with the most fragile specialty



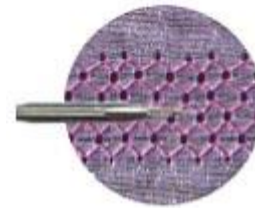
Leather

Size: 70/10, 80/12, 90/14, 100/16, 110/18, Assorted

Color Code: None

Feature: Cutting point.

Fabric Use: Leather, artificial leather, heavy non-woven synthetics. Do not use on knit or woven fabrics



Hemstitch

Size: 100/16, 120/19, Twin

Color Code: None

Feature: A wing on each side of the needle.

Fabric Use: Light or medium weight loosely woven fabrics. Popular for heirloom sewing and to create decorative cutwork.

threads. Titanium coating resists adhesives, improves needle wear & penetration of coarse and densely woven fabrics.



Quick Threading

Size: 80/12, 90/14

Color Code: None

Feature: Universal needle with a slip-in threading slot in the eye.

Fabric Use: Numerous – woven and knits. A general purpose needle for effortless threading.



Double Eye

Size: 80/12

Color Code: None

Feature: Universal needle with two eyes.

Fabric Uses: Numerous – woven and knits. Use two different threads for shading and texturing effects for embroidery and top stitching.

MULTIPLE NEEDLES

Twin

Double needles are actually two needles mounted on one shaft used to create two rows of stitches simultaneously. Use two spools of thread and one bobbin thread.

Universal Twin

Sizes: 1.6/70, 1.6/80, 2.0/80, 2.5/80, 3.0/90, 4.0/80, 4.0/90, 4.0/100, 6.0/100, 8.0/100, Assorted.

Double Hemstitch

Size: 2.5/100

A hemstitch needle and a universal needle with a 2.5mm separation.



Embroidery Twin

Size: 2.0/75, 3.0/75

Metallic Twin

Size: 2.5/80, 3.0/90

Jeans Twin

Size: 4.0/100

Stretch Twin

Size: 2.5/75, 4.0/75

Universal Triple

Size: 2.5/80, 3.0/80