



# Sales Guide-Ready Reference

## Schmetz Sewing Machine Needles

Schmetz quality sewing machine needles have been manufactured to exacting standards since 1851. The choice of discriminating sewers world wide, only Schmetz provides the uncompromising, consistent quality that produces the perfect stitch every time. While others attach boutique names to discounted needle products, Schmetz pursues an active research and development program to continually improve the performance of its product and ensure that Schmetz sewing machine needles consistently exceed

the demands of the most challenging sewing applications. **The sewing machine needle is the most crucial element in the stitch forming process.** In terms of sewing satisfaction, the cost of using a discount brand needle always exceeds the price of purchase.

**Needle size** – Home sewing machine needles use a dual designation to represent their size. The first number is the Number Metric (NM) and is simply a measurement of the diameter of the needle shaft in millimeters multiplied by 100 to remove the decimal reference. A sewing machine needle with a diameter of 0.80 mm corresponds to a NM 80. To combine two commonly used measurement systems, the number metric is joined with the corresponding Singer needle number. Thus we always see the NM 75 used in conjunction with the Singer number 11, or 80/12, 90/14 and so forth. As a general rule, always select the needle size to accommodate the thickness of the thread being used and the needle point style to accommodate the type fabric sewn.

**Needle type** – With all of the different types of threads and fabrics available today individual creativity is virtually unlimited. Many of these wonderful fabrics and threads come with special requirements for their use. Trying to sew with the wrong needle point or wrong needle size can be very frustrating. Choosing the correct needle point and size in combination with the fabric and thread to be used is essential to obtaining desired results. For every sewing application there is always a "best" needle to use. Taking a few moments to identify that needle can produce a truly satisfying sewing experience.

### Needle Types

#### Universal Needle

System 130/705 H

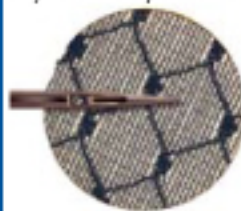


The slightly rounded Universal point makes it perfect for sewing on a variety of knit and woven fabrics. This is a great

general purpose needle. Sizes – NM 60 to NM 120; also assortment packs NM 70/80/90 (5 and 10 packs)

#### Stretch Needle

System 130/705 H-S



The medium ball point and specially designed eye and scarf help reduce skipped stitches and make this needle perfect

for both knits and elastic or stretch fabrics. Sizes – NM 75, NM 90

#### Jersey (Ball Point) Needle

System 130/705 H SUK



The medium ball point makes it perfect for knit fabrics and some stretch fabric. Sizes – NM 70 to NM 100; also assortment packs NM 70/80/90

#### Jeans/Denim Needle

System 130/705 H-J



The modified medium ball point and a reinforced blade makes this needle perfect for penetrating extra thick woven

fabrics or quilts with minimum deflection and reduced risk of damaged fabric and skipped stitches.

**This advanced point design is a Schmetz exclusive.** Sizes – NM 70, NM 80, NM 90, NM 100, NM 110; also assortment packs NM 90/100/110

#### Leather Needle

System 130/705 H LL

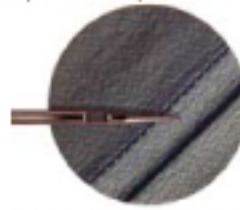


The cutting point on this needle makes it perfect for penetrating leather and similar materials. Definitely not for knit or woven

fabrics and some synthetic leathers. Sizes – NM 70 to NM 110

#### Microtex Needle

System 130/705 H-M

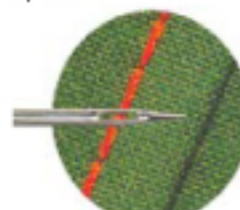


The very slim acute point on this needle makes it perfect for piercing fine or densely woven fabrics, micro fibre materials

and synthetic leather. Produces a great straight stitch. Sizes – NM 60 to NM 90

#### Topstitch Needle

System 130 N



The very long eye (2mm in all sizes) makes this needle perfect for all types of decorative sewing and embroidery when using heavy or multiple

threads. Sizes – NM 80, NM 90, and NM 100

#### Embroidery Spring Needle

System 130/705 H SPR



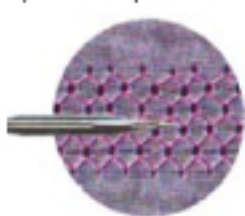
The individual spring around each needle acts as a presser foot allowing better vision for decorative free motion and embroidery projects. The sewing machine presser foot must be removed. Size – NM 80

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## Hemstitch Needle

### System 130/705 H Wing



The wing on each side of the needle creates decorative open work on light or medium weight woven fabrics. It can be used to produce hemstitching and

various creative embroidery effects.

**Sizes** — NM 100 and NM 120

## Double Eye Needle

### System 705 DE

Two eyes allow unique dual thread decorative sewing. The universal needle point enables sewing on both woven and knit fabrics. **Size** — NM 80

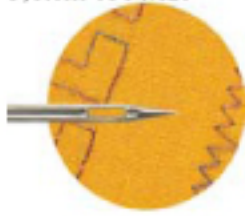
## Self/Quick Threading Needle

### System 705 HDK

This is a Universal Needle with a small slip-in threading slot in the needle eye to make threading effortless. **Sizes** — NM 80 and NM 90

## Metallic Needle

### System 130 MET



The elongated eye and enlarged groove makes this needle perfect for trouble free sewing and embroidery with the more fragile

metallic threads. **Sizes** — NM 80 and NM 90

## Quilting Needle

### System 130/705 H-Q



The slim acute point and tapered tip make this needle perfect for piercing tightly woven quilting fabrics without damage.

**Sizes** — NM 75, NM 90; also assortment pack NM 75/90

## Embroidery Needle

### System 130/705 H-E



The enlarged eye and groove makes this a perfect needle for trouble free embroidery with the more fragile embroidery

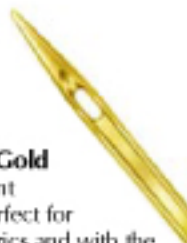
threads. **Sizes** — NM 75 and NM 90; also assortment pack NM 75/90

## Gold Titanium

### Embroidery Needle

#### System 130/705 H-E Gold

The slightly rounded point and enlarged eye are perfect for embroidery on most fabrics and with the most fragile specialty threads. The titanium coating improves needle wear resistance as well as penetration of coarse or densely woven fabrics. **Sizes** — NM 75 and NM 90



## Stretch Twin Needle

### System 130/705 H-S ZWI NE 2.5 & 4.0

The stretch twin is well suited for sewing dual rows of stitches on both knits and elastic or stretch fabrics. 2.5 mm and 4 mm widths, size 75 needles. **Sizes** — 2.5/75 and 4.0/75

## Jeans Twin Needle

### System 130 H-J ZWI NE 4.0

The Twin Jeans Needle is perfect for sewing double rows at the same time on extra thick woven fabrics with minimum deflection and reduced risk of damaged fabric and skipped stitches. 4 mm width, size 100/16 needles. **Sizes** — 4.0/100

## Metallic Twin Needle

### System 130 MET ZWI NE 2.5

The Metallic Twin Needle is the perfect needle for sewing dual rows of metallic thread simultaneously. 2.5 or 3.0 mm widths. **Size** — 2.5/80 and 3.0/90

## Embroidery Twin Needle

### System 130/705 H-E ZWI NE 2.0 /

### System 130/705 H-E ZWI NE 3.0

The Embroidery Twin Needle is perfect for trouble free decorative sewing of dual rows of fragile embroidery threads. Available in 2 mm and 3 mm widths, size 75/11 needles. **Sizes** — 2.0/75 and 3.0/75



## Double Hemstitch Needle

### System 130/705 H ZWIHO

The Double Hemstitch Needle combines a wing needle and a universal needle with a 2.5 mm separation for decorative stitching in dual rows. Size 100/16 needles. **Sizes** — 2.5/100

## Universal Triple Needle

### System 130/705 DRI NE 2.5 & 3.0



The Universal Triple Needle allows stitching three rows simultaneously. Available in 2.5 mm and 3.0

mm widths, size 80/12 needles. **Sizes** — 2.5/80 and 3.0/80

## Universal Twin Needle

### System 130/705 H ZWI

### NE 1.6, 2.0, 2.5, 3.0 & 4.0



With narrowly spaced needles, this Universal Twin Needle is perfect for sewing dual rows of stitches. Available in 1.6 mm, 2.0 mm, 2.5

mm, 3.0 mm, and 4.0 mm widths, size 70/10 to 100/16 needles. **Sizes** — 1.6/70 or 80, 2.0/80, 2.5/80, 3.0/90, and 4.0/80, 90 or 100

## Universal Twin Needle — Wide

### System 130/705 H ZWI

### BR NE 6.0 & 8.0

With widely spaced needles, this Universal Twin Needle is perfect for sewing dual rows of stitches with a variety of threads on a variety of fabrics. Available in 6 mm and 8 mm widths, size 100/16 needles. **Sizes** — 6.0/100 and 8.0/100

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