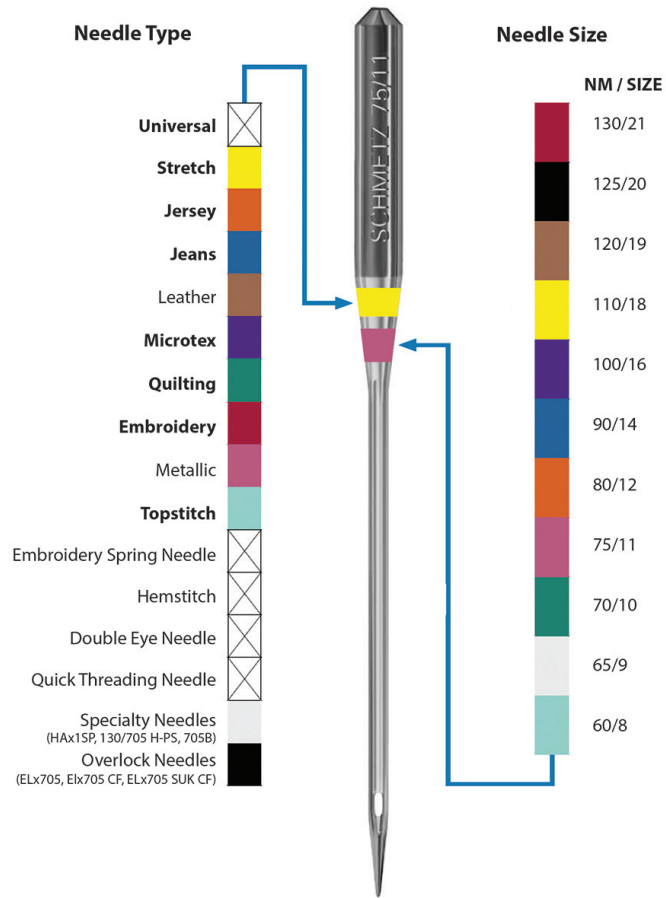


\$1.95

SCHMETZ Color Code Chart



What's YOUR Favorite Needle?

- Double Eye** – 80/12
- Elna ELX705** – 80/12, 90/14, Assorted
- Embroidery** – 75/11, 90/14, Assorted, Twin
- Embroidery, Gold** – 75/11, 90/14
- Hemstitch** – 100/16, 120/19, Twin
- HLX5** – 75/11, 90/14, Assorted
- Jeans** – 70/10, 80/12, 90/14, 100/16, 110/18, Assorted, Twin
- Jersey** – 70/10, 80/12, 90/14, 100/16, Assorted
- Leather** – 70/10, 80/12, 90/14, 100/16, 110/18, Assorted
- Metallic** – 80/12, 90/14, Twin
- Microtex (Sharp)** – 60/8, 70/10, 80/12, 90/14, 100/16, 110/18, Assorted
- Quick Threading** – 80/12, 90/14
- Quilting** – 75/11, 90/14, Assorted
- Stretch** – 75/11, 90/14, Twin
- Super NonStick** – 70/10, 80/12, 90/14, 100/16
- Topstitch** – 70/10, 80/12, 90/14, 100/16, 110/18
- Universal** – 60/8, 65/9, 70/10, 75/11, 80/12, 90/14, 100/16, 110/18, 120/19, Assorted, Twin, Triple
-
- Double Hemstitch** – 2.5/100
- Embroidery Twin** – 2.0/75, 3.0/75
- Jeans Twin** – 4.0/100
- Metallic Twin** – 2.5/80, 3.0/90
- Stretch Twin** – 2.5/75, 4.0/75
- Universal Triple** – 2.5/80, 3.0/80
- Universal Twin** – 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

Available at Local Shops & Machine Dealers.

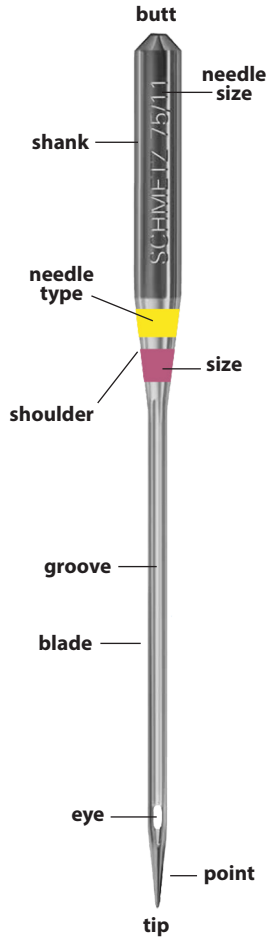


Sew SCHMETZ

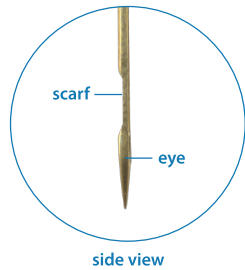


Needle Anatomy

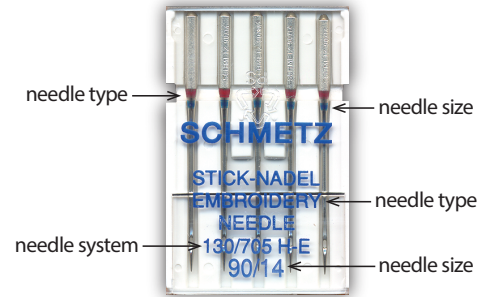
130/705 H



- Butt:** The beveled end allows easy insertion in the needle bar.
- Shank:** Household needles have a flat shank, while commercial and industrial needles have round, threaded, notched or other special shanks. Shanks allow perfect positioning of the needle in the sewing machine.
- Shoulder:** The sloping area transitioning between the shank and blade. SCHMETZ color codes appear on the shoulder.
- Blade:** Needle size is determined by the blade diameter (i.e., size 75 is .75mm).
- Groove:** The groove cradles and guides thread to the eye. The length and size of the groove vary according to needle type.
- Scarf:** The indentation above the eye that allows the bobbin hook to smoothly grab the thread under the throat plate to create a stitch. The shape and size of the scarf vary according to needle type.
- Eye:** The hole through which thread passes. The shape and size of the eye vary according to needle type.
- Point & Tip:** Length, shape and size vary according to needle types.
- Needle Type:** Upper color band indicates needle type (i.e., Stretch).
- Size:** Lower color band indicates size (i.e., 75/11).



How to Read a Needle Package



Change Your Needle

Worn or damaged needles result in:

- Broken or shredded threads
- Skipped or uneven stitches
- Puckered or damaged fabrics
- Popping sound made by sewing machine

SCHMETZ needles work with all home sewing machine brands.

Dealer Stamp

www.SCHMETZneedles.com

Needle & Fabric Recommendations

Fabrics vary greatly. Test the needle on fabric scraps before sewing.

Batiste – Universal 60, 70
 Bed-Linen, Jersey – Stretch 75, 90
 Bed-Linen, Woven – Universal 70-100
 Bouclé – Jersey 70-90
 Brocade – Universal or Microtex 60-90

Canvas – Jeans 90-110
 Chambray – Universal 80, 90
 Chenille – Universal 90
 Chiffon – Universal or Microtex 60, 70
 Coated Material – Microtex 70-110
 Corduroy – Universal 80-100
 Cotton, Knit – Jersey 70-90 or Stretch 75, 90
 Cotton, Woven – Universal 70-90
 Crepe – Universal or Microtex 60-80
 Crepe-de-Chine – Universal or Microtex 60-80
 Crinkle – Universal or Microtex 60-80
 Cupro – Microtex 60-80

Denim – Jeans 70-110
 Double-Face Woven – Universal 70-110

Elastic – Stretch 65-90

Felt – Universal 80-100
 Flannel – Universal 80-110
 Fleece – Universal 70-90 or Stretch 75, 90
 Foils – Microtex 60-110
 Fun Fur – Universal 70-100 or Jersey 70-90

Gabardine – Universal 70-100
 Gauze – Jersey 70, 80
 Georgette – Universal or Microtex 60-80

Jacquard – Universal 80-100
 Jeans – Jeans 70-110 or Jeans Twin 4.0/100
 Jersey – Jersey 60-80
 Jersey with Elastic – Stretch 65-90

Knits – Jersey 70-100
 Knits with Elastic – Jersey 70-100 or Stretch 65, 75, 90

Lace – Select by Fabric Type 70-90
 Lamé – Microtex 60-90
 Leather, Thick & Artificial Leather – Leather 100-120

Leather, Thin – Leather or Universal 70-90
 Lingerie – Stretch 65, 75, 90 or Jersey 70-90
 Linen & Half-Linen – Universal 70-90
 Loden – Universal 80-120
 Lycra – Stretch 65-90 or Jersey 70-90

Microfiber – Microtex 60-90

Nettle – Universal 80-100
 Nylon – Universal or Microtex 60-90

Oil Cloth – Microtex 80-100
 Organdy – Universal or Microtex 60, 70
 Organza – Universal or Microtex 60, 70

Polyester – Universal or Microtex 60-100
 Poplin – Microtex or Universal 60-80

Quilt – Quilting 75, 90 or Jeans 70-110

Seersucker – Universal 70-90
 Sequined Fabric – Microtex 70-90 or Stretch 75, 90
 Shot (changeable fabric) – Universal or Microtex 60-80
 Silk – Microtex 60-90
 Silk Jersey – Stretch 65, 75
 Sweatshirt – Jersey 70-90

Taffeta – Microtex or Universal 60, 70
 Terry Cloth – Universal 80, 90
 Thermovelour Fleece – Universal 70-90 or Stretch 75, 90
 Tulle – Universal or Jersey 70, 80
 Twill – Jeans 70-110

Velour – Universal 70-100
 Velour Jersey – Stretch 75, 90
 Velvet – Stretch 75, 90 or Universal 70-90
 Velvet Burn-Out – Stretch 65-90
 Velvet Panne - Stretch 75 or Universal 70-80
 Vinyl - Microtex 60-90
 Viscose - Universal 70-80
 Voile - Universal 60-80

Waxed Cloth - Microtex 80-100
 Wool & Wool Blends - Universal 70-100