



HOW TO FEEL  
AT HOME WITH  
HOME SEWING.

Household sewing is much more than just knitting sweaters and mending buttons. There's a lot of science to it. Every task needs a specific needle. To help you pick the right one for the right job, we've put together this little classification:

#### HOUSEHOLD GENERAL PURPOSE NEEDLES

##### UNIVERSAL POINT NEEDLES

These are slightly rounded yet sharp pointed needles. Suited best for sewing knit and tightly woven fabrics. Sizes preferred: 8/60 to 19/120.

##### MICROTEX NEEDLES

Sharp pointed needles for stitching woven fabrics, including silk and micro fiber fabrics. Used especially for top stitching and edge stitching. Sizes preferred: 8/60, 10/70, 12/80 and 14/90.

##### BALL POINT NEEDLES

Needles with slightly rounded tips with the ability to go between the threads of a knit fabric instead of piercing like a sharp-point needle. Sizes preferred: 70/10 to 100/16.

#### HOUSEHOLD SPECIALTY NEEDLES

##### DENIM NEEDLE

Needles with very sharp point and stiff shank. Used for stitching jeans, canvas and multiple layers of fabric. Sizes preferred: 10/70 to 18/110.

##### STRETCH NEEDLE

Designed for stitching knit fabrics that contain spandex. This needle has a deeper scarf that prevents skipped stitches. May not be compatible for all machines. Sizes preferred: 11/75 and 14/90.

#### TOPSTITCH NEEDLE

Extra sharp pointed needles with an extra large eye and a large groove to accommodate topstitching thread. Use for topstitching. Sizes preferred: 12/80, 14/90 and 16/100.

#### LEATHER NEEDLE

Needle with a slight cutting point for stitching leather, suede and vinyl. Never use this on woven or knit fabrics. Sizes preferred: 12/80 to 18/110.

#### HEMSTITCH/WING NEEDLE

Point needle with wide metal wings on the sides to create large holes in tightly-woven fabrics, such as linen and batiste. Used for hemstitching, heirloom embroidery and other decorative stitching. Sizes preferred: HEM/100 and HEM/120.

#### QUILTING NEEDLE

Tapered needle with a sharp point for stitching through multiple layers of fabric and intersecting seams. Sizes preferred: 11/75 and 90/14.

#### MACHINE EMBROIDERY NEEDLE

Designed with a special scarf and a large eye to prevent shredding and breakage when sewing with rayon and special machine embroidery threads. Sizes preferred: 11/75 and 14/90.

#### METALLICA NEEDLE

Needle with special scarf, large eye and large groove prevent shredding of delicate metallic threads during stitching. Size preferred: 12/80.

#### SELF-THREADING/HANDICAP NEEDLE

General purpose needle with slip-in threading slot for those who have difficulty threading needles. Sizes preferred: 12/80 and 14/90.

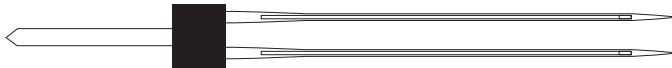
### TITANIUM NITRIDE NEEDLES

Speciality needles with Titanium Nitride coating. Renowned for having 4 to 6 times longer life than traditional nickel or chromium plated needles. Reduced friction between needle & thread, wear resistant needle points, lesser skip stitches and needle breakages are some key benefits of these needles. Ideal for sewing heavy denims, embroidered stuff and stitching using metallic threads.

### TWIN NEEDLES

Constructed with two needles on a crossbar from a single shaft, twin needles sew two rows of stitching at the same time. They are primarily used for heirloom sewing, decorating stitching, and anywhere else that may require multiple, uniform stitching rows.

Sizing for twin and triple needle is slightly different from others. The first number represents the distance between the needles and the second number is the European needle size. For example, a double needle sized 1.6 / 80 would mean that the needles are millimeters apart and that a size 80 European (12 American).



Twin needles come in a variety of types: Twin Denim (Size: 4.0/100), Twin Stretch (Sizes: 2.5/75 & 4.0/75), Twin Embroidery (Sizes: 2.0/75 & 3.0/75), Twin Metallic (Size: 2.5/80), Twin Hemstitch and Twin Extra Wide (Sizes: 6.0/100 and 8.0/100).

### TRIPLE NEEDLES

Constructed with three needles on a crossbar from a single shaft, triple needles sew three rows at the same time. They are usually preferred for decorative stitching. Sizes preferred: 2.5 and 3.0.

