







# Sewing Machine Needles must have's

Type	Sizes	Description
<b>Ballpoint</b> 	60-100	Has a rounded point. Size 70 for lingerie, nylon, jersey; 80 for T-shirt; 90 for sweatshirt fleece.
<b>Stretch</b> 	70-90	A Stretch needle has a more rounded point than a Ballpoint, and a blue anti-cling coating which helps to prevent skipped stitches in knits and elastic. Sometimes used on Ultra suede, vinyl, and plastic.
<b>Universal</b> 	60-120	You never know when you will need these needles. They are a compromise between a Sharp and a Ballpoint and can be used on both wovens and knits.
<b>Double</b> 	1.6/70- 8.0/100	Two needles attached to one shank. For pintucks, hems, and decorative work. Available in Universal, Stretch, Jeans, Metallica, and Embroidery needles.
<b>Triple</b>	2.5/90OR3.0/90	Three needles attached to one shank. Used to create mock smocking and other decorative effects
<b>Jeans</b> 	70-110	Has a sharp point and a shaft that is less prone to flex. The sharpness of the needle is better for use on denim and woven fabrics.
<b>Leather</b> 	80-100	Point is a sharp cutting wedge. Used for leather only.  <b>Not for vinyl or simulated leathers.</b>
<b>Microtex</b>	60-90	Sharp point; thin shaft. Specially designed for microfiber fabrics.
<b>Quilting</b>	75 & 90	Thin, tapered point eliminates potential damage to fabric when seaming and cross-seaming.
<b>Topstitch</b>	70-100	A sharp point with a large eye and deep groove. For use with heavier fabrics – the large groove cradles heavier threads.
<b>Embroidery</b>	75 & 90	Sharp needle with large eye and groove; has a coating and a larger scarf. Prevents shredding of rayon or metallic threads. Two threads may be used through the eye.
<b>Metafil</b>	80	Similar to Embroidery needle with large eye and deep groove. Made of a heat-resistant alloy with a friction-reducing coating. Suitable for manufactured fibers such as polyester, acrylic, and nylon.
<b>Wing</b>	100 & 110	Sharp-pointed needle with a non-cutting metal wedge on each side. Makes a hole without cutting the threads of the fabric. Used for decorative and heirloom work, such as hemstitching.
<b>Double Wing</b>	100	One Universal needle and one Wing needle attached to a single shank.
<b>Metallica</b>	70-100	Designed for metallic threads; has a large eye and deep groove.

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