Choose **Durability** that Delivers **Sewing Ease** and **Performance**
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SINGER® Provides Superior Customer Education

**Color Coded Needles**

SINGER® needles have a fully wrapped, 2-color coded system that identifies the type of sewing and size of needle.

**Online Tutorials**

SINGER® offers a comprehensive library of instructional videos.

**Informative Packaging**

**Optimum Performance** - SINGER® recommends to change your needle every 6-8 hours of sewing and/or type of fabric.

**Optimum Use** - SINGER® recommends a specific needle based on type of fabric.
WHY SINGER® NEEDLES ARE BETTER

1. Stronger Steel
   - Stronger needles last longer and stay sharp longer, to stitch cleanly through any material.

2. Superior Needle Stiffness
   - SINGER® high quality cold forged steel sewing machine needles are manufactured with an exclusive flow pressing technique.
   - This delivers incomparable bending stiffness to avoid needle breakage and skipped stitches.

3. Threading Ease
   - A larger needle eye allows for an easier, faster, and more satisfying threading experience.

4. Insert Ease
   - SINGER® T-shaped needle head makes it easy to insert into your machine.
Smooth Thread Handling

SINGER® needles have perfectly rounded edges, eye and grooves.
You will have 100% burr free protection with your threads and fabrics while sewing.

Shape Resilience

SINGER® exclusive Delta-U needle groove delivers more extreme needle bendability.
Your needle will rebound to shape, producing a more accurate stitch.

Stitch Integrity

SINGER® proprietary CAE (Clearance Above Eye) needle design improves the thread-catching clearance.
You’ll experience fewer skipped stitches and less risk of collision with the bobbin case.

Twin Needles: Stronger Bonding

SINGER® twin needles are welded together for a stronger bond.
Welded twin needles last longer and perform better with fewer skipped stitches.
SINGER® Needle Anatomy

Point
Eye
U Blade
Needle Size
Needle Type
Shank
SINGER® Needle Change Reminder Icon

SINGER® recommends to change your needle every 6-8 hours of sewing and/or type of fabric.

SINGER® Needle Compatibility

SINGER® needles are compatible with all brands and types of domestic sewing machines.
### SINGER® Needle Fabric Types

<table>
<thead>
<tr>
<th>Category</th>
<th>Type</th>
<th>Description</th>
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<tbody>
<tr>
<td>UNIVERSAL</td>
<td>Woven, Natural, Synthetic Fabrics</td>
<td>Easily slips through weave of knits and woven fabric with rounded tip and tapered end</td>
</tr>
<tr>
<td>TITANIUM UNIVERSAL</td>
<td>Woven, Natural, Synthetic Fabrics</td>
<td>Easily slips through weave of knits and woven fabric with rounded tip and tapered end</td>
</tr>
<tr>
<td>EMBROIDERY</td>
<td>Rayon, Polyester and other specialty fabrics</td>
<td>Guard against excess friction allowing trouble-free embroidery and decorative stitching</td>
</tr>
<tr>
<td>TITANIUM EMBROIDERY</td>
<td>Rayon, Polyester and other specialty fabrics</td>
<td>Guard against excess friction allowing trouble-free embroidery and decorative stitching</td>
</tr>
<tr>
<td>DENIM</td>
<td>Extra Thick Fabric</td>
<td>Reduces breakage and skip stitches with a sharp point and reinforced blade</td>
</tr>
<tr>
<td>BALL POINT</td>
<td>Knit Fabrics</td>
<td>Designed to slide between the yarns of knit fabrics without snagging with a rounded tip</td>
</tr>
<tr>
<td>LEATHER</td>
<td>Heavy Leather, Vinyl</td>
<td>Cuts through leather and other heavy non-woven imitation leathers and suedes without creating large holes due to the needles wedge shape slightly sharp cutting point</td>
</tr>
<tr>
<td>OVERLOCK</td>
<td>Woven and Stretch Heavy Weight</td>
<td>Designed specifically for overlock stitching</td>
</tr>
<tr>
<td>MICROTEX</td>
<td>Tightly Woven Mid Weight Fabrics</td>
<td>Perfect for microfibers, polyester and other synthetic fabrics</td>
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**QUILTING**

Quilting Heavy Woven Fabrics
Perfect for quilting and topstitching due to the needles very slim acute point

**TITANIUM QUILTING**

Quilting Heavy Woven Fabrics
Perfect for quilting and topstitching due to the needles very slim acute point

**STRETCH**

Stretch Fabrics
Perfect to sewing through stretch fabrics, the point is rounded but less rounded than ball point to pierce through thicker threads

**TOPSTITCH**

Topstitch Heavy Weight Fabrics
Achieve perfectly straight stitch lines for heavy or multiple threads with this very long eye of the needle

**WING**

For beautiful hem stitches, wing needle punches a hole into your fabric while the sewing machine stitches around the piercing

**UNIVERSAL TWIN**

Medium Woven Fabrics
Create two rows of stitches simultaneously and uses two spools of thread and one bobbin thread

**STRETCH TWIN**

Stretch Fabrics
Perfect for sewing through stretch fabrics, the point is rounded but less rounded than ball point to pierce through thicker threads

**DENIM TWIN**

Extra Thick Fabric
Reduces breakage and skip stitches with a sharp point and reinforced blade
SINGER®
Needle Type & Size

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<table>
<thead>
<tr>
<th>Needle Size:</th>
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<tbody>
<tr>
<td>60/08</td>
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<tr>
<td>70/10</td>
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<tr>
<td>80/12</td>
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<td>90/14</td>
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<td>100/16</td>
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<td>110/18</td>
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<tr>
<td>120/19</td>
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SINGER® needle packaging informs you with type of needle and the recommended needle size based on type of fabric. SINGER® loves to educate our users with “How To” videos linked from our QR codes.
Universal Needle

Sizes:
60/08, 70/10, 80/12, 90/14, 100/16, 110/18, 120/19

Pack Size Option(s):
5, 10

Color Code:
Red

Fabric Use:
Woven, Natural, Synthetic Fabrics

Benefits:
Easily slips through weave of knits and woven fabric with rounded tip and tapered end.
Stretch Needle

Sizes: 80/12, 90/14

Pack Size Option(s): 5

Color Code: Yellow

Fabric Use: Medium Weight Fabrics

Benefits: Perfect for sewing through stretch fabrics with the rounded point to pierce through thicker threads.
Ball Point Needle

Sizes:
70/10, 80/12, 90/14, ASST

Pack Size Option(s):
5

Color Code:
Clear

Fabric Use:
Knit Fabrics

Benefits:
Designed to slide between the yarns of knit fabrics without snagging with a rounded tip.
Overlock Needle

Sizes:
80/12, 90/14

Pack Size Option(s):
5

Color Code:
Yellow

Fabric Use:
Medium Weight Fabrics

Benefits:
Designed specifically for overlock stitching.
Microtex Needle

Sizes:
60/08, 70/10, 80/12, 90/14, ASST

Pack Size Option(s):
5

Color Code:
Black

Fabric Use:
Tightly Woven Medium Weight Fabrics

Benefits:
Perfect for microfibers, polyester and other synthetic fabrics. This needle is indicated for topstitching and precision quilt piecing due to very slim acute point.
Leather Needle

Sizes:
80/12, 90/14, 100/16, 110/18

Pack Size Option(s):
5

Color Code:
Brown

Fabric Use:
Medium Leather and Vinyl Fabrics

Benefits:
Cuts through leather and other heavy non-woven imitation leathers and suedes without creating large holes due to the needles wedge shape slightly sharp cutting point.
Denim Needle

Sizes:
80/12, 90/14, 100/16, 110/18, ASST

Pack Size Option(s):
5

Color Code:
Blue

Fabric Use:
Medium Weight Denim Fabrics

Benefits:
Reduces breakage and skip stitches due to reinforced blade with the rounded tip and tapered end.
Topstitch Needle

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

Pack Size Option(s):
5

Color Code:
Clear

Fabric Use:
Topstitch Medium Weight Fabrics

Benefits:
Achieve perfectly straight stitch lines for heavy or multiple threads with this very long eye of the needle.
Embroidery Needles

Sizes: 80/12, 90/14, ASST

Pack Size Option(s): 5

Color Code: White

Fabric Use: Rayon, Polyester and Other Specialty Fabrics

Benefits: Guard against excess friction allowing trouble-free embroidery and decorative stitching due to big eye and rounded point.

For optimum performance, SINGER® recommends to change your needle every 6-8 hours of sewing and/or type of fabric.
Titanium Embroidery Needle

Sizes:
80/12, 90/14

Pack Size Option(s):
5

Color Code:
White

Fabric Use:
Rayon, Polyester and Other Specialty Fabrics

Benefits:
The titanium coating resists adhesives, improves needle wear & penetration of densely woven fabrics.
Titanium Quilting Needle

Sizes: 80/12, 90/14

Pack Size Option(s): 5

Color Code: Purple

Fabric Use: Woven Medium Weight Fabrics

Benefits: The titanium coating resists adhesives, improves needle wear & penetration of densely woven fabrics.
Titanium Universal Needle

Sizes: 80/12, 90/14

Pack Size Option(s): 5

Color Code: Red

Fabric Use: Woven Medium Weight Fabrics

Benefits: The titanium coating resists adhesives, improves needle wear & penetration of densely woven fabrics.

For optimum performance, SINGER® recommends to change your needle every 6-8 hours of sewing and/or type of fabric.
Quilting Needle

Sizes:
80/12, 90/14, ASST

Pack Size Option(s):
5

Color Code:
Purple

Fabric Use:
Light and Medium Weight Fabrics

Benefits:
Allows easier fabric penetration and helps eliminate skipped stitches with a special tapered tip of the needle.
Twin Denim Needle

Sizes:
100/16

Pack Size Option(s):
1

Color Code:
None

Fabric Use:
Thick Denim Fabrics

Benefits:
Reduces breakage and skip stitches due to reinforced blade with the rounded tip and tapered end.
**Twin Stretch Needle**

**Sizes:**
2.5mm 80/12, 4.0mm 80/12

**Pack Size Option(s):**
1

**Color Code:**
None

**Fabric Use:**
Light and Medium Weight Fabrics

**Benefits:**
Creates a dual stitch through stretch fabric with a rounded tip of the needle to pierce through thicker fabric.
**Twin Universal Needle**

**Sizes:**
1.6mm 80/12, 2.0mm 80/12, 2.5mm 80/12, 3.0mm 90/14, 4.0mm 100/16, 4.0mm 80/12, 4.0mm 90/14

**Pack Size Option(s):**
1

**Color Code:**
None

**Fabric Use:**
Woven Medium Weight Fabrics

**Benefits:**
Create two rows of stitches simultaneously and uses two spools of thread and one bobbin thread
**Wing Needle**

**Sizes:**
100/16, 120/19

**Pack Size Option(s):**
1

**Color Code:**
None

**Fabric Use:**
Woven and Natural Heavy Weight Fabrics

**Benefits:**
For beautiful hem stitches, wing needle punches a hole into your fabric while the sewing machine stitches around the piercing.
Checkout our YouTube Channel for more tips and videos on sewing!

SINGER.COM
Since 1851, SINGER® has been the trusted leader in fabric and garment care. We have applied over 160 years of experience working with fabrics to develop our new durable, consumer-inspired garment care products. SINGER® is the educational source to teach our consumers how to best care for their garments so that they can feel confident and look their best.

Share your passion for sewing.  
#SINGERsewingcompany

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