



SINGER®

SINGER® Needle Guide

Choose **Durability** that Delivers
Sewing Ease and **Performance**



Table of Contents

WHY SINGER IS BETTER	4-5
SINGER® Needle Anatomy	6
SINGER® Change Reminder Icon	7
SINGER® Needle Fabric Types.....	8-9
SINGER® Needle Type & Size	10
Informative Packaging	11
Universal.....	12
Stretch	13
Ball Point	14
Overlock.....	15
Microtex.....	16
Leather.....	17
Denim.....	18
Topstitch	19
Embroidery	20
Titanium Embroidery.....	21
Titanium Quilting.....	22
Titanium Universal	23
Quilting	24
Twin Denim	25
Twin Stretch	26
Twin Universal	27
Wing.....	28
SINGER® Videos	30

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.



5

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.



6

Shape Resilience

SINGER® exclusive **Delta-U needle groove** delivers more **extreme needle bendability**.

Your needle will **rebound to shape**, producing a more **accurate stitch**.



7

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**.



8

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



SINGER® Needle Change Reminder Icon



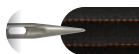
SINGER® recommends to change your needle every **6-8 hours** of sewing and/or **type of fabric**.

SINGER® Needle Compatibility

SINGER® needles are compatible with all brands and types of domestic sewing machines.

SINGER® Needle Fabric Types

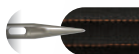
UNIVERSAL



Woven, Natural, Synthetic Fabrics

Easily slips through weave of knits and woven fabric with rounded tip and tapered end

TITANIUM UNIVERSAL



Woven, Natural, Synthetic Fabrics

Easily slips through weave of knits and woven fabric with rounded tip and tapered end

EMBROIDERY



Rayon, Polyester and other specialty fabrics

Guard against excess friction allowing trouble-free embroidery and decorative stitching

TITANIUM EMBROIDERY



Rayon, Polyester and other specialty fabrics

Guard against excess friction allowing trouble-free embroidery and decorative stitching

DENIM



Extra Thick Fabric

Reduces breakage and skip stitches with a sharp point and reinforced blade

BALL POINT



Knit Fabrics

Designed to slide between the yarns of knit fabrics without snagging with a rounded tip

LEATHER



Heavy Leather, Vinyl

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

OVERLOCK



Woven and Stretch Heavy Weight

Designed specifically for overlock stitching

MICROTEX



Tightly Woven Mid Weight Fabrics

Perfect for microfibers, polyester and other synthetic fabrics

QUILTING



Quilting Heavy Woven Fabrics

Perfect for quilting and topstitching due to the needles very slim acute point

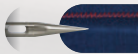
TITANIUM QUILTING



Quilting Heavy Woven Fabrics

Perfect for quilting and topstitching due to the needles very slim acute point

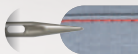
STRETCH



Stretch Fabrics

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

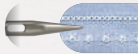
TOPSTITCH



Topstitch Heavy Weight Fabrics

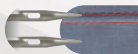
Achieve perfectly straight stitch lines for heavy or multiple threads with this very long eye of the needle

WING



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

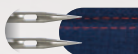
UNIVERSAL TWIN



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



| Needle Type:

Topstitch	
Quilting	
Universal	
Microtex	
Denim	
Leather	
Wing	
Embroidery	
Stretch	
Overlock	

| Needle Size:

60/08	
70/10	
80/12	
90/14	
100/16	
110/18	
120/19	
130/21	

Informative Packaging

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.



Needle Size

Needle Type

Needle Type

Needle Size

Fabrics Associated
With Needle

Pack Size

Needle Change
Reminder Icon

QR Code For
Educational
Sewing Videos

Package
Benefit
Statement
Translations





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



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 Needle

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.



Titanium Embroidery



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



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



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.





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 do reinforced blade with the rounded tip and tapered end.



Twin Stretch



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!



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SINGER®

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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