



# Sewing Machine Ruler Shank/Thickness Guide

The **STITCHLINE** ruler uses a **1/2" ruler foot**. Low and medium shank machines use STITCHLINE low-thickness; High and High Shank-Special machines use STITCHLINE high-thickness; Long Arm machines use 1/4" thick STITCHLINE ruler.

[www.machinequilting.live](http://www.machinequilting.live)

## Babylock

**Low Shank Ruler:** Babylock models not named below.

**High Shank Ruler:** Aerial, Altair, Aria, Ballad, Chorus, Crescendo, Destiny, Ellageo, Journey, Pathfinder, Radiance, Spirit, Solaris series, Unity. Jane (BL500A), Quilter's Choice Pro (BLQP).

**Long Arm Ruler:** Crown Jewel, Tiara Series, Gallant, Regalia, Regent  
**STITCHLINE is NOT available for ruler feet wider than 1/2"**

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## Bernina (A Proprietary Shank System/LA)

**Low Shank Ruler:** Machines using #77 shank adapter.

**Low Shank Ruler:** 7 Series, 8 Series, except those that use the #72 or #72S ruler foot, which use a High Shank ruler

**High Shank Ruler:** with Bernina #72 foot: 125, 125 S, 130, 135, 135 S, 140, 145, 145 S, 150, 153, 153 QE, 155, 160, 163, 165, 170, 180, 185, 200, 210, 220, 230, 230 PE, 240, 430, 435, 440 QE, 450, 630, 640, 730, B 215, [B 325](#), B 330, [B 335](#), [B 435](#), B 475 QE, B 480, B 350 PE, B 380, B 530, [B 535](#), [B 540](#), B 550 QE, B 555, B 560, [B 570 QE/QEE](#), B 590, B 580, B 710, B 720, [B 740](#), B 750 QE, [B 770 QE/QEE](#), B 780, B 790, [B 790 PLUS](#), B 820 QE, B 830, B 880, [B 880 PLUS](#)

**Long Arm Ruler:** Q16, Q20, Q24.

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## Brother

**Low Shank Ruler:** Brother models not named below.

**High Shank Ruler:** ULT 2001, 2002, 2003; VM2200, VQ2400, VQ3000, VM5100, VM5200, VM6200, XV8500D, XV8550D, XP1, XP2, XP3, XJ1, XE1, BQ2450, BQ2500, BQ3050, BQ3100, PQ1300, PQ1500S.

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## EverSewn

**Low Shank Ruler:** EverSewn models listed by the brand's quilting-foot accessories as Low Shank domestic machines, including Sparrow line models.

## Pfaff

**Low Shank Ruler:** 2010, 2014, 2020, 2022, 2023, 2024, 2028, 2026, 2027, 2029, 2030, 2034, 2036, 2038, 2040, 2042, 2044, 2046, 2048, 2054, 2056, 2058, 2124, 2130, 2134, 2140, 2144, 2154, 2170, 2200, 6091, Creative Icon, Creative Sensation, Creative Sensation Pro, Creative Performance, Creative Performance 950, Creative 1.5, 2.0, 3.0, 4.0, 4.5, Creative Vision, Performance 5.0, 5.2, Quilt Expression 710, Quilt Expression 720.

**High Shank Ruler:** 1197, 1199, 1200, 1209, 1211, 1212, 1213, 1214, 1215, 1216, 1217, 1221, 1222, 1222E, 1222SE, 1200 Grand Quilter.

**Long Arm Ruler:** Grand Quilter 18.8, Power Quilter P3

**Ruler foot:** **STITCHLINE is NOT available for ruler feet wider than 1/2"**

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## Singer

**Low Shank Ruler:** Singer models not named below.

**High Shank Ruler:** 20U 31-15, 247, 252, 360, 1191-D300A.

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## Viking

**Low Shank Ruler:** Viking models not named below.

**High Shank Ruler:** Domestic Mega Quilter.

**Long Arm Ruler:** Mega Quilter 18.8, Platinum 3000, Platinum Q165.

**Ruler foot:** **STITCHLINE is NOT available for ruler feet wider than 1/2"**

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## APQS

**Long Arm Ruler:** APQS Long-Arm models.

**Ruler foot:** Long Arm rulers Foot diameter may be 1/2" or 9/16"  
**STITCHLINE is NOT available for ruler feet wider than 1/2"**

## Handi Quilter

### Domestic Machines

Low Shank Ruler: HQ210.

High Shank Ruler: HQ710, HQ510.

**Long Arm Ruler:** Simply Sixteen, Amara, Moxie, Infinity

**STITCHLINE is NOT available for ruler feet wider than 1/2"**

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## Janome

**Low Shank Ruler:** Janome models not named below.

**High Shank Ruler:** Atelier series, Skyline series, 300E, 350E, 552, 656A, MC 5000, MC 5700, MC 6600, MC 6600P, 6700P, 7700QCP, MC 8000, 8100QC, 8200QC, 8900QCP, MC 9000, MC 9400, MC 9410, MC 9450, MC 9480, MC 9500, MC 9700, MC 9850, MC 9900, MC 10000, MC 10001, MC 11000, MC 12000, MC 15000, XC500, M6, M7, M8, M17, 1600P, 1600P-DB, QC 1600.

**Long Arm Ruler:** AQ18, AQ26, Quilt Maker Pro 20

**STITCHLINE is NOT available for ruler feet wider than 1/2"**

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## Juki

**Low Shank Ruler:** Juki models not named below.

**High Shank Ruler:** DDL-227, DDL-555, DDL-8700, TL-98e, TL-98p, TL-98qe, TL-2000Qi, TL-2010, TL-2200QVP Mini, TL-18QVP.

**Long Arm Ruler:** TL-2200QVP series, Miyabi J-350, and J-150QVP

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**Notes:** Bernina does not use standard low/high labels, so the chart lists the closest practical ruler thickness. For APQS, Gammill, Handi Quilter, Tin Lizzie, and some Viking long-arm use a 1/2" or 9/16" diameter foot. **STITCHLINE is NOT available for ruler feet wider than 1/2"**

## Elna

**Low Shank Ruler:** Elna models not named below.

**High Shank Ruler:** Super 64b, 580, 680, 720, 730, 740, 760, 780 Excellence, 860 Expressive, 7100, 7300 Pro, Expressive 900, Expressive 920.

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## Gammill

**Long Arm Ruler:** Gammill Long Arm models.

**Ruler foot:** Many setups use 9/16"; 1/2" Westalee foot is available.

**STITCHLINE is NOT available for ruler feet wider than 1/2"**

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## Tin Lizzie

**Long Arm Ruler:** Tin Lizzie Long Arm models.

**Ruler foot:** May be 1/2" or 9/16" depending on setup.

**STITCHLINE is NOT available for ruler feet wider than 1/2"**

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## Q'nique by Grace Company

**Long Arm Ruler:** Q'nique 14+, 15R, 15M, 15 Pro, 16X 19, 21, 21 Pro, Grace Elite:16X, 19X, and Little Rebel.

**Ruler foot:** Q'nique Hopping Foot Set includes 1/2-inch ruler foot.

**STITCHLINE is NOT available for ruler feet wider than 1/2"**

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## Ruler Thickness

Long Arm

High Shank

Low Shank

