

I'm not robot!

Metric	UK/Canada	US
2.00mm	14	0
2.25mm	13	1
2.75mm	12	2
3.00mm	11	2 or 3
3.25mm	10	3
3.50mm		4
3.75mm	9	5
4.00mm	8	6
4.50mm	7	7
5.00mm	6	8
5.50mm	5	9
6.00mm	4	10
6.50mm	3	10.5
7.00mm	2	10.5
7.50mm	1	11
8.00mm	0	11
9.00mm	0	13
10.00mm	0	15
12.00mm		17
15-16mm		19
19.00mm		35
25.00mm		50

**NEEDLE SIZES**

UK	METRIC	US
14	2mm	0
13	2.25mm	1
12	2.5mm	2
11	3mm	3
10	3.25mm	4
9	3.5mm	5
8	4mm	6
7	4.5mm	7
6	5mm	8
5	5.5mm	9
4	6mm	10
3	6.5mm	10.5
2	7mm	11
1	7.5mm	11.5
0	8mm	12
00	9mm	13
000	10mm	14
-	12mm	17
-	15mm	19
-	20mm	35
-	25mm	50

Weight	Fabric Type	Needle Size	Needle Type	Thread Type
Very Fine	batiste, chiffon, crepe, fine tricot, gauze, gergette, lace, lawn, net, organza, silk, tulle, tulle, voile	8/60 - 9/65	Ballpoint or Sharp/Microtex	Extra fine mercerized cotton or polyester
Light	calico, challis, chambray, charmeuse, eyelet, seersucker, thin linens	9/65, 10/70, 11/75	Sharp/Microtex	Fine mercerized cotton, cotton covered polyester, silk, or synthetic polyester long-fiber thread
Light	cotton/poly knits, jersey, light sweater knit, nylon, stretch terry cloth, stretch velour, tricot	9/65, 10/70, 11/75	Ball point	All purpose cotton or polyester, cotton wrapped polyesters, or polyester long-fiber thread
	very stretchy fabrics: lycra, spandex, very stretchy knits	10/70, 11/75	Stretch	Mercerized cotton or polyester
	delicate leather, suede	10/70 - 11/75	Leather/vinyl or Sharp/Microtex	All-purpose cotton or polyester
Medium	cottons, gabardine, gingham, linen, flannel, muslin, poplin, medium weight satin	11/75 - 14/90	Universal or Sharp/Microtex	All purpose mercerized cotton or polyester
Medium	light wool, flannel, fleece, chinos, percale, pique, velveteen, velour	11/75 - 14/90	Ball point	All purpose mercerized cotton or polyester
	medium leather, suede, vinyl	14/90	Leather/vinyl	All-purpose cotton or polyester
Heavy	lake fur	11/75 - 14/90	Ball point	All-purpose cotton or polyester
Heavy	denim, drapery, sailcloth, thick wool and tweed, ticking	16/100	Denim/jeans	Heavy duty mercerized cotton, polyester, or silk
	canvas, duck, upholstery	18/110	Denim/jeans	Heavy duty mercerized cotton, polyester, or silk
Heavy	thick leather, suede, vinyl	16/100	Leather/vinyl	All-purpose cotton or polyester

three causes large machine malfunctions. SewUSA.com pre list of FREE down threading diagram many machine r



## BurdaStyle Needle & Thread Cheat Sheet

Fabric Examples	Recommended Thread	Needle Types and Sizes	Suggested Stitch Settings
Chiffon, organza, lace, tricot, netting, batiste, lawn, tulle, organdy	All purpose polyester; heirloom sewing thread, silk thread; fine machine embroidery thread 60/2	Universal or Sharp/Microtex 60/8 or 65/9	2.0
Sheer crepe, cotton voile, fine linens, seersucker, charmeuse	Mercerized cotton 50/3; silk thread	Universal or Sharp/Microtex 70/10 or 65/9	2.5
Gauze, gingham, cheesecloth, crepe de chine, eyelet	All purpose polyester; silk; fine mercerized cotton	Universal or Sharp/Microtex 60/8 or 65/9	2.0
Cotton/polyester knits, jersey, stretch velour or terry cloth, nylon, sweater knits	All purpose polyester; wooly nylon in bobbin or serger loopers	Ballpoint/Stretch 75/11 or 70/10	Zigzag 0.5/2.5
Extra stretchy knits, lycra, spandex, swimsuit fabrics	All purpose polyester or mercerized cotton 50/3	Ballpoint/Stretch 75/11 or 70/10	0.75-2.5
Satin	Fine cotton or silk	Sharp/ Microtex 70/10	2.0
Silk, taffeta, shantung	All purpose polyester or fine cotton	Universal or Sharp/Microtex 70/10	2.5
Microfibre	Fine machine embroidery	Microtex/Sharp 60/8	1.5
Lamé, some brocades	Metallic thread	Metallic 80/12	1.5-2.5
Corduroy, cotton, linen, wool, wool crepe, tweed, poplin, flannel, muslin	All purpose polyester or mercerized cotton 50/3	Universal 80/12	2.0-2.5
Felt, fleece, gabardine, piqué, flannel	All purpose polyester	Universal 80/12; Ballpoint 75/11-95/10	3.0
Faux suede, leather	All purpose polyester	Stretch/Ballpoint 75/11	2.5
Faux fur	All purpose polyester or mercerized cotton 50/3	Universal or Ballpoint; 75/11-95/10	3.0-3.5 Straight stitch or zig zag
Med. weight leather, suede, vinyl	All purpose polyester or mercerized cotton 50/3	Denim 70/10 or Leather 90/14	3.0
Upholstery fabric, heavy denim, thick wool, thick tweed, canvas, heavy leather/suede, ticking	Heavy duty mercerized cotton or polyester; upholstery thread or silk	Denim 100/16-110/18	3.0-3.5

# Sewing Machine Needle Parts, Color Codes & Chart

See tutorial at <https://theseamstitch.com/sewing-needle-types/>

**Needle Parts**

**Color Codes**

- None  Universal
- Light blue  Ball point
- Orange  Jersey
- Yellow  Stretch
- Blue  Jeans
- Purple  Microtex
- Brown  Leather
- Red shaft  Universal twin
- Blue shaft  Stretch twin
- Green  Quilting

**Size chart**

- 130/21
- 125/20
- 120/19
- 110/18
- 100/16
- 90/14
- 80/12
- 75/11
- 70/10
- 65/9
- 60/8

Needle Type	Needle Size	Fabric Type	Thread Size
Universal	60,65,70,75,80, 90,100,110, 120	Very delicate, sheers, rayon, light wool, linen, heavy & extra heavy upholstery	Cotton 30, 40, 50, 60, 70, 80
Ballpoint	70,80,90,100	Light knits, tricot, medium knits, double knits	Cotton, polyester, nylon 40, 50, 60, 70
Jersey	70,80,90, 100	Light & medium jersey knits	Cotton, polyester, nylon 40, 50, 60
Stretch	65,75,90	Light & medium highly elastic knits	Cotton, polyester, nylon 40, 50, 60
Jeans	70,80,90,100,110	Denims, heavy wovens, canvas	Heavy duty 50, 60, 70, 80
Microtex	60,70,80,90, 100, 110	Voile chiffon, very delicate, sheers, delicate, rayon	Cotton 30, 40 50, 60
Leather	70,80,90,100,110	All leather and vinyl	Bonded nylon, waxed linen threads 50, 60, 70, 80
Universal twin	1.6/70, 1.6/80, 2/80, 2.5/80, 3/90, 4/80, 4/90, 4/100, 6/100, 8/100	All fabrics	Cotton, polyester, nylon 40, 50, 60, 70
Stretch twin	2.5/75, 4/75	All stretch fabrics	Cotton, polyester, nylon 50, 60
Quilting	75,90	Quilter's cotton, quilter's linen, flannels	Cotton 40, 50, 60, 70

How does needle and thread fit. Does needle and thread run small. Are needle and thread dresses true to size. National thread sizes. Is needle and thread true to size.

The store will not work correctly in the case when cookies are disabled. Item # X-HT-300088 Have you ever wondered what the letters in thread sizes stood for? Or why some threads are sized differently? The thread size tells you the thickness of a thread. Getting the proper thickness affects the strength, diameter, sewing machine used, and visibility. It's an important decision. We're going to decode thread sizes and show you what each one means and how they compare with one another. When you go to compare the size of two different threads, you'll want to make sure you're comparing apples to apples. There are many different methods of measuring thread size, and different countries and industries use different units of measure. 3 Common Thread Sizing Systems Tex (T): Tex is the most consistent of the measuring methods. It uses a fixed length to measure the weight of a thread. Tex is the weight (in grams) of 9,000 meters (or 9 km) of thread. You might recognize the term from descriptions of nylon fabrics, which are often classified by the denier of the threads from which they are woven. Commercial Sizes (V): Commercial sizes are used for heavy-duty threads for sewing heavy upholstery, canvas or webbing. Commercial sizes are set sizes of 30, 46, 69, 92, 138, 207, 277, 346, 415 and 554. They are the thread's denier divided by 10. Commercial sizes are standard for marine grade thread (you'll see commercial sizes on the Sailrite website for our outdoor thread). Here's a helpful chart that shows how the different sizing methods compare: V-69 is the heaviest commercial size recommended for home sewing machines. Heavier threads make your stitching more visible. The thread size measures the thread's thickness. If another weight is given for thread (like ounces), it refers to the amount of thread on the spool. Thread tends to get stronger as it gets heavier. The tension on your sewing machine will need adjusting when you switch thread weights. Try to use a needle where the eye is 40% larger than the thickness of the thread. How to measure? The following charts will help you find your recommended size. We've included size guide measurements (cm and inches) and international conversions to help find the right fit for you. To view our video size guide see below. Your browser does not support the video tag. PLEASE ROTATE YOUR DEVICE IN ORDER TO SEE THE SIZE GUIDE. \*We recommend measuring from your waist to hem, please see video above. These measurements are our brand standards, but please note there may be slight tolerance in production due to the nature of the fabrics. Micro mini dress length: finishes at mid-thigh, on a 5'6" / 168cm model. Mini dress length: finishes above the knee, on a 5'6" / 168cm model. Midi dress length: finishes below the knee, on a 5'6" / 168cm model. Maxi dress length: finishes at the mid-calf, on a 5'6" / 168cm model. Ballerina dress length: finishes at lower calf, on a 5'6" / 168cm model. Ankle gown length: finishes above the ankle, on a 5'6" / 168cm model. Short gown length: finishes floor length, on a 5'6" / 168cm model. Gown / maxi length: finishes floor length but can accommodate a higher heel, on a 5'6" / 168cm model. Follow these helpful tips to help you with your measurements. All measurements are shown in centimetres or inches. Bust: Measure under your arms, around the fullest part of your bust. Waist: Measure around the natural waistline - bend slightly to the side to identify your natural waistline. Hips: Measure around the fullest part of your hips at the top of the leg. NEED HELP? If you require further assistance, you can contact Needle & Thread Customer Care by clicking here. How to measure? The following charts will help you find your recommended size. We've included size guide measurements (cm and inches) and international conversions to help find the right fit for you. To view our video size guide see below. Your browser does not support the video tag. Body Measurements EU SIZE 32EU 34EU 36EU 38EU 40EU 42EU 44EU 46EU 48EU 50EU UK SIZE 4UK 6UK 8UK 10UK 12UK 14UK 16UK 18UK 20UK 22UK ITALY 36IT 38IT 40IT 42IT 44IT 46IT 48IT 50IT 52IT GERMANY 30 32 34 36 38 40 42 44 46 48 AUSTRALIA 4AU 6AU 8AU 10AU 12AU 14AU 16AU 18AU 20AU 22AU JAPAN 3JP 5JP 7JP 9JP 11JP 13JP 15JP 17JP 19JP 21JP BUST 31IN 31.75IN 32.5IN 34.75IN 36.75IN 38.5IN 40.5IN 42.5IN 44.5IN 46.5IN 48.5IN 51.25IN The below chart is designed to help you navigate our various dress lengths. All of our dresses are measured on a 5'6" / 168cm model, so please bear in mind that if you're taller / shorter, the dress will sit differently. However, we've provided the lengths from the waist to hem for you to measure yourself. \*We recommend measuring from your waist to hem, please see video above. These measurements are our brand standards, but please note there may be slight tolerance in production due to the nature of the fabrics. Micro mini dress length: finishes at mid-thigh, on a 5'6" / 168cm model. Mini dress length: finishes above the knee, on a 5'6" / 168cm model. Midi dress length: finishes below the knee, on a 5'6" / 168cm model. Maxi dress length: finishes at the mid-calf, on a 5'6" / 168cm model. Ballerina dress length: finishes at lower calf, on a 5'6" / 168cm model. Ankle gown length: finishes above the ankle, on a 5'6" / 168cm model. Short gown length: finishes floor length, on a 5'6" / 168cm model. Gown / maxi length: finishes floor length but can accommodate a higher heel, on a 5'6" / 168cm model. Follow these helpful tips to help you with your measurements. 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Dual Sizing XS S M L UK 4 6 8 10 12 14 16 18 US 0 2 4 6 8 10 12 14 EU 32 34 36 38 40 42 44 46 ITALY 36 38 40 42 44 46 48 50 GERMANY 30 32 34 36 38 40 42 44 AUSTRALIA 4 6 8 10 12 14 16 18 JAPAN 3 5 7 9 11 13 15 17 Body Measurements BUST 77 79.5 82 87 92 97 102 107 WAIST 60 62.5 65 70 75 80 85 90 HIP 85 87.5 90 95 100 105 110 115 Dual Sizing XS S M L UK 4 6 8 10 12 14 16 18 US 0 2 4 6 8 10 12 14 EU 32 34 36 38 40 42 44 46 ITALY 36 38 40 42 44 46 48 50 GERMANY 30 32 34 36 38 40 42 44 AUSTRALIA 4 6 8 10 12 14 16 18 JAPAN 3 5 7 9 11 13 15 17 Body Measurements BUST 30.25 31.25 32.25 34.25 36.25 38.25 40.25 42.25 WAIST 23.5 24.5 25.5 27.5 29.5 31.5 33.5 35.5 HIP 33.5 34.5 35.5 37.5 39.5 41.5 43.5 45.5 Follow these helpful tips to help you with your measurements. All measurements are shown in centimetres or inches. Bust: Measure under your arms, around the fullest part of your bust. Waist: Measure around the natural waistline - bend slightly to the side to identify your natural waistline. 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