

AMANN USA

INTELLIGENT THREADS

Embroidery Product Guide



EMBROIDERY

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[General Information](#)

HOURS OF OPERATION

Representatives are available Monday thru Thursday from 8:00 am until 5:00 pm Mountain Time, and Fridays 8:00 am to 3:00 pm to take your phone orders. You may fax or email your order 24 hours a day. All orders received before 3:00 pm local time, and 1:00 pm on Fridays will be shipped that same day.

PRICING

Prices are subject to change without notice. Call your sales representative for current pricing. Prices indicated are for wholesale only.

A sales tax license is required for all purchases.

SHIPPING

Orders may be shipped via UPS or truck freight from our warehouse location in Denver, CO.

RETURN POLICY

You have 30 days from the day the order ships to call your sales representative to get a "return authorization number" for the *unused* product being returned.

WEBSHOP

To order online visit WEBSHOP.AMANNUSA.COM. If you do not have a User ID and Password, select Create Account.

THREADS

Brilliant & Fashionable

Isacord 40 - Tex 27

Polyester continuous filament, trilobal

ISACORD

Part No.	Description	No. of Colors	Cost
2914-color no.	5,000m cone	390	
02922-color no.	1,000m cone	390	
02579-color no.	1,000m Cone—Multi-color	22	



Thread Kits/Bundles:

These are built to order. Lead time could take 2-3 months to fulfill

Kits only include 1,000m cones of Isacord thread.

Part No.	Description	No. of Colors	Cost
2461-Kit	Most popular Colors—1000m	Top 50	
2433-Kit	All available colors—1000m	390	



Thread Tensile Strength

Tensile strength is a measure of a thread's ability to withstand the strains of being pulled apart. It is measured at the point just before breaking. Test a sample of thread by winding a piece around your fingers as shown. Now slowly pull on the thread, noting the resistance of the thread before reaching its breaking point. You will find that Amann USA threads will provide less thread breaks and greater productivity than the competition.



Filigree & monograms

Serafil Fine 180 - Tex 16

Polyester continuous filament

Serafil^{fine}

Part No.	Description	No. of Colors	Cost
6891-color no.	Tex16 - 5,000m cone	100—On Request	



Ideal for embroidering monograms and fine details.

Metallic Myths

Forget all the terrible stories that you've heard regarding metallic thread. Although many of them may be true, Yenmet is the cure for the metallic running blues.

Yenmet features high quality construction techniques combined with a unique polyester coating, allowing the thread to out perform any other metallic available.

YENMET 40

Polyester/polyamide wrapped yarn

Part No.	Description	No. of Colors	Cost
Y5-color no.	5,000m cone	25	
Y1-color no.	1,000m cone	33	
Y1-AN#	1,000m Cone Pearlessence	7	



NOTE:

Metallic threads are not to be used on *wool, leather, or rubber*.

Glow in the Dark

ISA Texlight 40—Tex 30

PBT (Polybutylene terephthalate)

ISA
TEXLIGHT

Part No.	Description	No. of Colors	Cost
2930-1260	Tex 30 - 800m cone	1	



In the dark, this thread displays a green luminosity, whose intensity depends on the duration of exposure to light.

We recommend reducing machine speed and thread tension when stitching with this thread.

THREADS

Matt Finish

SABA 120

Polyester/polyester core spun

saba



Part No.	Description	No. of Colors	Cost
0300-color no.	5000m cone	535 -On request	

Flame-Retardant

N-Tech CS

Nomex® DuPont™ meta-aramide cut staple spun

N-tech CS



Part No.	Description	No. of Colors	Cost
3604-color no.	Tex 25 - 5,000m cone	21	

Did you know...?

N-tech CS is a high-performance meta-aramide special sewing and embroidery thread, which is used for flame-retardant and heat-protective applications. N-tech CS is self-extinguishing, non-melting and features a permanent temperature resistance up to approx. 200°C.

Dyeable Thread

MercifilGD 60—Tex 30

Cotton spun, mercerized // GD = Garment Dyeing

MercifilGD



Part No.	Description	No. of Colors	Cost
5262-3000	Tex 30 - 5,000m cone	1	

THREADS

Pre-Wound Bobbins

Industrial embroidery machines employ two main styles of bobbins:

The Style L being the most commonly used in home sewing machines. This is the smaller of the two, roughly the size of a nickel; while Style "M" is about the size of a quarter. Style M is made for longarm and industrial sewing machines.



SureStitch

The latest innovation in our SureStitch line is our **UltraBob**. Simply, this continuous filament high strength polyester bobbin will provide the most consistent tension available from any bobbin on the market. Even those costing twice as much!

Cardboard Sided bobbins:

Part No.	Description	Cost
SSULTRAL-2000	Style L - 134yd	
SSULTRAL-4000	Style L - 134yd	
SSULTRAM-2000	Style M - 220yd	
SSULTRAMAGL-2000	Style L - ?? yd // Magnetic Core	

NOTE: Sold by the gross = 144 bobbins per box

Magna-Glide Magnetic Core

Part No.	Description	Cost
MAGL-2000	Style L - 132yd	
MAGL-4000	Style L - 132yd	
MAGM-2000	Style M - 235yd	

NOTE: Each box has 100 bobbins.

SABA Bobbin Thread

Part No.	Description	Cost
7677-col#	5000m cone—2 Colors (Black & White)	

NOTE: Can be used to wind your own bobbins.

Why Magnets?

As the standard bobbin is used, the reduced weight can create vibrations within the bobbin case. This can cause overspin and backlash, and eventual thread breaks.

The magnetic core holds the bobbin tight within the case, eliminating these problems.

BACKINGS

Cut-Away Backing

	Article #	Size	Unit	Description	Price
1.9 oz {	BC192300	23" x 100 yd	Roll		
	BC19121825	12" x 18"	250/pack		
	BC19162210	16" x 22"	100/pack		

	Article #	Size	Unit	Description	Price
2.0 oz {	BC207725	7" x 7"	250/pack		
	BC208525	8.5" x 8.5"	250/pack		
	BC207725B	7" x 7"	250/pack	BLACK	
	BC208525B	8.5" x 8.5"	250/pack	BLACK	
	BC20121810B	12" x 18"	250/pack	BLACK	
	BC202300B	23" x 100 yd	Roll	BLACK	

	Article #	Size	Unit	Description	Price
2.2 oz {	BC227725	7" x 7"	250/pack	now SHRINK WRAPPED	
	BC228525	8.5" x 8.5"	250/pack		
	BC221800	18" x 100 yrd	Roll		
	BC2256200	56" x 200 yrd	Roll	Mega Roll	
	BC227725B	7" x 7"	250/pack	BLACK	
	BC228525B	8.5" x 8.5"	250/pack	BLACK	
	BC221800B	18" x 100 yd	Roll	BLACK	

	Article #	Size	Unit	Description	Price
2.5 oz {	BCSS257725	7" x 7"	250/pack	SureStitch	
	BCSS258825	8" x 8"	250/pack	SureStitch	
	BCSS251425	14" x 14"	250/pack	SureStitch	
	BCSS252300	23" x 100 yd	Roll	SureStitch	
	BCSS2546250	46" x 250 yd	Roll	SureStitch - Mega Roll	

	Article #	Size	Unit	Description	Price
3.0 oz {	BCSS307725	7" x 7"	250/pack	SureStitch	
	BCSS308825	8" x 8"	250/pack	SureStitch	
	BCSS302300	23" x 100 yd	Roll	SureStitch	
	BCSS3046150	46" x 150 yd	Roll	SureStitch - Mega Roll	
	BC308825B	8" x 8"	250/pack	BLACK	
	BC3075725B	7.5" x 7"	250/pack	BLACK	

	Article #	Size	Unit	Description	Price
3.1 oz {	BC307725	7" x 7"	250/pack		
	BC308525	8.5" x 8.5"	250/pack		
	BC301425	14" x 14"	250/pack		
	BC301800	18" x 100 yd	Roll		
	BC3056200	56" x 200 yd	Roll	Mega Roll	

BACKINGS

Tear-Away Backing

1.0 oz {	Article #	Size	Unit	Description	Price
	BT102300	23" x 100 yd	Roll		
1.5 oz {	Article #	Size	Unit	Description	Price
	BT157725	7" x 7"	250/pack		
	BT158525	8.5" x 8.5"	250/pack		
	BT151425	15" x 14"	250/pack		
	BTAD800	8" x 25 yd	Roll	Adhesive	
	BT15800	8" x 100 yd	Roll		
	BT152300	23" x 100 yd	Roll		
	BT1546250	46" x 250 yd	Roll	Mega Roll	
	BT157725B	7" x 7"	250/pack	Black	
	BT158825B	8" x 8"	250/pack	Black	
	BT152300B	23" x 100 yd	Roll	Black	
1.8 oz {	Article #	Size	Unit	Description	Price
	BTSO7725	7" x 7"	250/pack	SOFT	
	BTSO8825	8" x 8"	250/pack	SOFT	
	BT1857250	57" x 250 yd	Roll	Non-SOFT - Mega Roll	
	BT181425	14" x 14"	250/pack		
2.0 oz {	Article #	Size	Unit	Description	Price
	BT207725	7" x 7"	250/pack		

Cap Tear-Away Backing

2.0 oz {	Article #	Size	Unit	Description	Price
	BTCAP2	4.5" x 7"	250/pack		
3.0 oz {	Article #	Size	Unit	Description	Price
	BTCAP	4.5" x 7"	250/pack		
	BTCAP9	4.5" x 9"	250/pack		
	BT30100425	4" x 10"	250/pack		
	BT303000	3" x 150 yd	Roll		
	BT304000	4" x 150 yd	Roll		
	BT3046150	46" x 150 yd	Roll	Mega Roll	
4.0 oz {	Article #	Size	Unit	Description	Price
	BTCAP4	4" x 10"	250/pack		

Unsure which backing you should use?

Jump over to the

[Educational Material](#) sections,

starting on page 14!

Specialty Backing & Toppings

Specialty Backings - Fabric

Article #	Weight	Size	Unit	Description	Price
FAB7725		7.5"x8"	250/pack	Stretchy Woven material	
FAB7725B		7.5"x8"	250/pack	BLACK	

Specialty Backings - No Show

Article #	Weight	Size	Unit	Description	Price
SHO137725B	1.3 oz	7"x7" ???	250/pack	BLACK	

Article #	Weight	Size	Unit	Description	Price
SHO7725	1.5 oz	7" x 7"	250/pack		
SHO8525		8.5" x 8.5"	250/pack		
SHO00		20" x 50 yrd	Roll		

Article #	Weight	Size	Unit	Description	Price
SHO1887525	1.8 oz	8" x 7.5"	250/pack		

Specialty Toppings - AquaTop

Article #	Weight	Size	Unit	Description	Price
W7725		7" x 7"	250/pack		
W7750		7" x 7"	500/pack		
w1000		10" x 125 yrd	Roll		
W4000		40" x 125 yd	Roll		
WPF500		5" x 5"	Roll	Perforated (~792 sheet)	
WPF700		7" x 7"	Roll	Perforated (~565 sheet)	
W651925		6.5" x 19"	250/pack		
W131325		13" x 13"	250/pack		
w151825		15" X 18"	250/pack		

Specialty Toppings - Cover Up (Iron-on)

Article #	Weight	Size	Unit	Description	Price
CU1210		12" x 10 yd	Roll		

Specialty Toppings - 3-D Foam

Article #	Weight	Size	Unit	Description	Price
3FOAMLT	3mm	12" x 18"	ea	Light Tan	
3FOAMBL			ea	Royal Blue	
3FOAMB			ea	Black	
3FOAMW			ea	White	
3FOAMR			ea	Red	
3FOAMG			ea	Green	
3FOAMY			ea	Yellow	
**pack = 10 sheets					

MISCELLANEOUS ITEMS

Oils and Sprays

Part No.	Description	Cost
Tempo	Spray Adhesive 17oz	
O17505	Spray Adhesive 12.4oz	
LB5	Spray Lubricant 10oz	
10BLOW	Canned Air - 10oz; high pressure	
FRAY	Fray Check .75fl oz	
BOTOZ	1oz Plastic Oiler - (oil sold separately)	
OILERQT	Quart of White Lily oil	
OIL-KIT	Kit containing: 1QT oil/lubricant with 2 oilers and 1 funnel	



Tempo



505



LB5



10 Blow



Fray Check

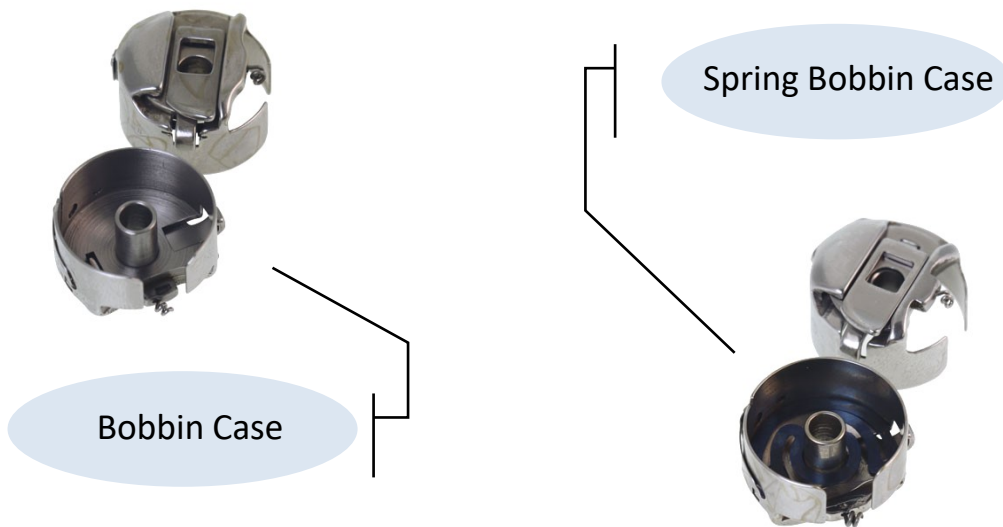


Oil Kit

MISCELLANEOUS ITEMS

Bobbin Cases

Part No.	Description	Cost
BC	Bobbin Case Style "L" - Towa	
VBC	Value Bobbin Case Style "L"	
SBC	Spring Bobbin Case Style "L" - Towa	
SVBC	Value Spring Bobbin Case Style "L"	



To Spring or not to Spring

When referring to a spring loaded bobbin case, the reference is to the flat piece of metal that is used to provide positive displacement of the bobbin within the bobbin case.

The advantage to this design is it allows more precise control and rotation for the bobbin as well as making bobbin changes easier.

MISCELLANEOUS ITEMS

General Purpose Scissors

Part No.	Description	Cost
S1860	Style O - 8.5" Cushion Grip Scissor: Serrated edge; blunt points; plastic handle with cushion grips	

Fine Trimmers

Part No.	Description	Cost
S62835	Style H - 3.5" Fine Curved Blade: Extra fine points; perfect For tight stitches.	

Thread Nippers

Part No.	Description	Cost
S0487NS	Style E - Gingher Thread Nippers: Very sharp; fine tipped blades; black plastic case with safety cover	
S800	Style I - Zenith Nipper: Plastic handle with a finger grip; sharp blades for general trimming	
PSE8688	Style L - Peggy's Stitch Eraser 3: 110volt thread nipper	
PSEBLADE	Style M - Replacement Blade for the Peggy's Stitch Eraser 3.	



Style O



Style H



Style E



Style I



Style L



Style M

MISCELLANEOUS ITEMS

Needles

Groz-Beckert String Polished

System DBxK5

Article #	Size	Point
GB6591K5	#65/9	RG
GB6592K5	#65/9	FFG
GB6593K5	#65/9	FG
GB70101K5	#70/10	RG
GB70102K5	#70/10	FFG
GB70103K5	#70/10	FG
GB75111K5	#75/11	RG
GB75112K5	#75/11	FFG
GB75113K5	#75/11	FG
GB80121K5	#80/12	RG
GB80122K5	#80/12	FFG
GB80123K5	#80/12	FG
GB90141K5	#90/14	RG
GB90142K5	#90/14	FFG
GB90143K5	#90/14	FG

System Gebedur

Article #	Size	Point
GB6591G	#65/9	R
GB6592G	#65/9	FFG
GB70101G	#70/10	R
GB70102G	#70/10	FFG
GB75111G	#75/11	R
GB75112G	#75/11	FFG
GB80121G	#80/12	R
GB80122G	#80/12	FFG
GB90141G	#90/14	R

Short Shank for ZSK cap machines

Article #	Size	Point
GB75111KK	#75/11	R
GB75112KK	#75/11	FFG
GB80121KK	#80/12	R
GB80122KK	#80/12	FFG

Unsure which needles you need?

Jump over to the

Educational Material sections,

starting on page 14!

System 16x231

Article #	Size	Point
GB6591	#65/9	R
GB6592	#65/9	FFG
GB6593	#65/9	FG
GB70101	#70/10	R
GB70102	#70/10	FFG
GB70103	#70/10	FG
GB75111	#75/11	R
GB75112	#75/11	FFG
GB75113	#75/11	FG
GB80121	#80/12	R
GB80122	#80/12	FFG
GB80123	#80/12	FG
GB90141	#90/14	R
GB90142	#90/14	FFG
GB90143	#90/14	FG

Organ Needles

System 15x1 Flat-Back

Article #	Size	Point
N1519	#65/9	R
N1519B	#65/9	FG
N15111	#75/11	R
N15111B	#75/11	FG
N15112	#80/12	R
N15112B	#80/12	FG
N15114	#90/14	R
N15114B	#90/14	FG

NOTE: These are flat on one side

System DBx7

Article #	Size	Point
MDBX711	#75/11	
MDBX711FFG	#75/11	FFG
MDBX712	#80/12	
MDBX712FFG	#80/12	FFG

Backings, Toppings

The backing is used to achieve a distortion-free, sharp contoured embroidery, and gives the necessary dimensional stability in conjunction with the underlay stitches. These are some of the backing/topping you could use to achieve the desired effect for your project:

Cut-Away Backing

Our soft cut-away backing provides maximum stability and is ideal for use on sweaters, sports style garments, or any job where backing material will *come in contact with skin*.

Construction of the backing material is an important factor in determining a high quality product. Backing is essentially a fabric, which is a combination of a fiber and binder. The most popular backing fibers are rayon and polyester. Acrylic is the binder of choice.

There's two main type of backing:

Wet Laid Backing

"Wet Laid" is the best manufacturing process and creates a backing fabric of paper-like evenness that other processes do not achieve. The backing starts out as very small fibers mixed with water to create a slurry material. The slurry is poured into a shallow table and water is vacuumed away from underneath. It is cured by heating in large ovens and is finally cut to smaller sizes or rolls. Amann USA offers the widest selection of quality "Wet Laid" backing available.

Saturated Dry Laid Non-Woven

Although not as uniform in appearance as Wet Laid backing/stabilizers, saturated fabrics backings can be produced with a softer hand and are considerably thicker for the same weight as compared to Wet Laid products.

The major components are polyester and/or rayon fibers, bonded with acrylic binder. Tear-away's can be produced to hold more stitches due to the longer fiber utilized in manufacturing saturated non-woven.

Tear-Away Backing

As the name suggests, this type of backing tears easily in both directions and is perfect for use on stable fabrics such as satin jackets, denim, bath towels and similar items. We also offer the following in for the Tear Aways:

Tear-Away Adhesive

This Sticky Tear Away is perfect for small items and difficult to hoop fabrics. The adhesive requires no heat to activate and will not damage needles or fabric.

Soft Tear-Away

Tear-Away Soft has the benefits of a Tear-Away but the softness of a Cut-Away. Excellent for fleece and woven fabrics, with excellent stitch support.

Backings, Toppings - Continued...

Specialty Backing

No Show

This nylon waffle-weave looking stabilizer has a soft drape, it can hold high embroidery count designs and can help keep the back of an embroidery design from getting itchy next to sensitive skin.

Ideal for light weight cottons and knit materials, since it will not show through when worn against skin.

To get extra support on large or problem designs without adding bulk, try crossing two layers of the mesh when hooping, one at 90° and the other at 45°. This will offer a tremendous amount of stabilization without stiffness.

Fabric

This Fabric Backing is a 2oz cutaway stabilizer designed to reduce puckering when embroidering stretchy performance materials.

Embroidery on stretchy materials can look distorted or puckered, however our Fabric Backing is ideal for dry fit or moisture-wicking clothing, since it will stretch along with the material.

Can be used along with our No Show backing for extra stability.

COVER UP

This unique product is not a product that is stitched upon, but rather protects the skin from irritation caused by the stitches and bobbin thread. One side of the fabric has an adhesive that is ironed on to the inside of a garment after stitching has been completed. This keeps the stitches from rubbing directly on the skin. This product is used extensively for children's garments.

Specialty Toppings

Aqua-Top

This water soluble, biodegradable topping helps keep stitches from sinking into the nap or pile of terry knits and similar textured fabrics.

It can also be used for filigree and small lettering to help the stitches show crisp and clear.

Great for towels, velour and other plush or ribbed material.

Will dissolve with water or steam.

3D FOAM

Our 3mm non-porous foam is the ideal depth and density for 3 dimensional embroidery.

They are used to produce raised embroidery on caps, jackets and other tightly woven fabrics.

Can use a spray adhesive to keep the foam from shifting before the first few stitches secure it.

Needles

There are a wide range of needles for different applications, so it's important to know how to tell them apart. Here are a few [tips](#) on how to do this!

Numbers (Nm) and sizes

American needle sizes range from 8 to 19, and international/European sizes range from 60 to 120. The larger the number, the larger the blade of the needle.

For example, a size 75 needle has a blade that is .75 mm in diameter.

Know your Points and Uses...

Light Ball Point

Commonly identified with “FFG” or “SES”

The perfect all purpose needle, with characteristics of both sharp and ball points.

Medium Ball Point

Commonly identified with “FG”

Designed for use with delicate knit fabrics where the rounded tip will push the weave out of the way rather than cut through it. If a knit strand of thread is cut with a sharp needle, it produces a hole that will enlarge when the loose fibers pull back from the cut. This assumes that the ball point needle point is in good condition.

Standard Sharp Point

Commonly identified with “R” or “RG”

Sharp needles are designed for woven fabrics, because of the tightness of the weave, individual cut fibers will not pull away and make holes. For this reason it is important not to use ball point needles with these materials, since the blunt force of a ball point will cause your needles to break and tear through the fibers pulling them in the process, resulting in uneven, irregular embroidery and damage to the fabric.

Sharp needles can be used on all woven as well as dense fabrics such as *canvas, denim, bath towels, leather, vinyl, etc.*

Needles—Continued...

What about the System?!

System 16x257

Designed for industrial embroidery; a reinforced shaft and string polished eye provides the perfect needle for most applications.

System DBxK5

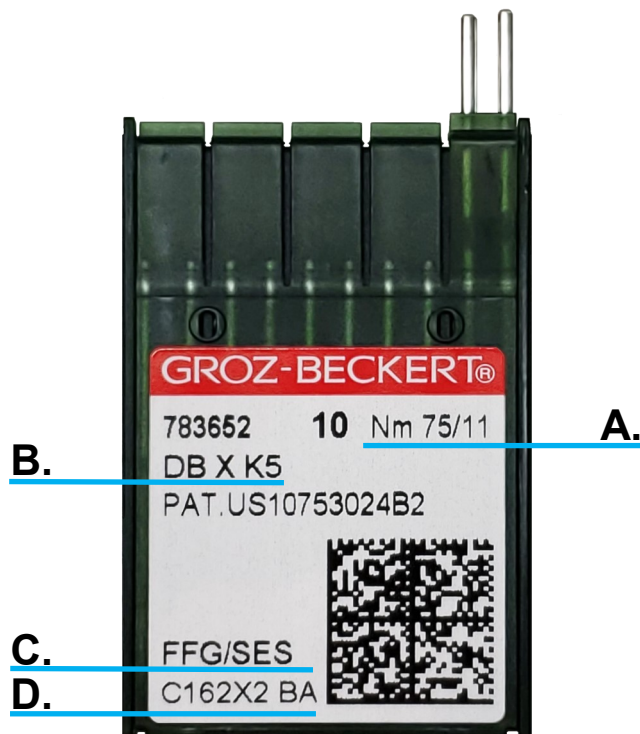
Well suited to embroidery; has a reinforced shaft, a larger needle eye and an eye to point distance slightly less than 16x257.

System Gebedur

This system has a Titanium nitride coating.

This is a reflective golden-colored ceramic material which reduces abrasion allowing the needle to stay sharper up to six times longer than standard nickel-plated needles. However this does not make the needle any stronger in regards to bending.

How to read your needle labels:



A. This is the **needle size in Nm**

B. The **needle system** with equivalent system designations (max. 3 designations)

C. Most needle systems can be purchased with different **point styles**. With this code you can determine which point you are using.

D. The **production number (lot number)** allows all production steps for this needle to be traced back. This can also be used for the manual entry in the label scanner if used.

General guidelines

The different embroidery thread tickets can be allocated to the following needles sizes. *Exceptions are possible.*

Embroidery Thread Ticket Size	Article Examples	Recommended Needle Size (Nm)	Recommended Needle Size (Size)	Recommended Needle System
60	Serafil Fine 180, Saba 150	60 - 70	8 - 10	DBxK5
40	Isacord, Saba 120	65 - 90	9 - 14	DBxK5
40	Yenmet	80	12	DBxK5

The following table offers general guidelines of needle point and stabilizers. *Exceptions are possible.*

Fabric Type	Needle	Backing / Topping
Woven Fabric		
Woven Shirts	70/10 to 80/12 light ball	No show and/or Tear-away
Dress Shirt (Woven)	70/10 to 80/12 Sharp	Tear-away / aqua-top optional
Terry Cloth	75/11 to 80/12 sharp	Tear-away / aqua-top optional
Fleece (Sweatshirt 12oz)	75/11 Light ball	Cut-away 1.5oz-3oz or 2 no show / aqua-top optional
Fleece (Sweatshirt 9oz)	75/11 Light ball	Cut-away 1.5oz-2.5oz or 1 no show / aqua-top optional
Fleece (Sweatshirt 7oz)	75/11 Light ball	Cut-away 1.5oz-2oz or 1 no show / aqua-top optional
Fleece (Polar)	75/11 Light ball	1 no show depending on weight of fleece / aqua-top
Corduroy	75/11 Light Ball	Tear-away
Canvas	80/12 Sharp	Tear-away 1.5oz - 2oz
Denim	80/12 Sharp	Tear-away 1.5oz - 2oz / Aqua-top optional
Sweatshirt	70/10 to 80/12 light ball	Cut-away / aqua-top optional
Cotton Sheeting	70/10 to 80/12 Sharp	Tear-away / no aqua-top
Leather Goods		
Leather & Vinyl	70/10 to 80/12 light ball or sharp	Tear-away / no aqua-top
Coated Fabrics	80/12 Sharp	Tear-away / no aqua-top
Knitwear		
Knit Shirt (polo)	70/10 to 80/12 Light ball	Cut-away or No show / Aqua-top optional
Finely Knitted Fabric	65/9 to 75/11 Med or Light Ball	Cut-away or No show / Aqua-top optional
Sweater (Knit)	75/11 light ball	Cut-away / no aqua-top
T-Shirt	75/11 light ball	Cut-away or no show/ aqua-top optional
Others		
Lingerie & Silk	70/10 light ball	Tear-Away
Lycra & Spandex	70/10 to 80/12 medium ball	Cut-away or No show / Aqua-top optional
Swimwear	70/10 to 80/12 medium ball	No show and/or Tear-away
Satin Jacket	70/10 to 80/12 light ball	If the jacket has a heavy lining do not use backing; If it has a light or no lining use tear-away Do not use aqua-top
Nylon Windbreaker	70/10 to 80/12 light ball	Tear-away / no aqua-top
Headwear / caps	75/11 or 80/12 sharp	Tear-away 2.5-3oz

NOTE: These are industry suggestions, please test suitably for your application.

The following table offers general guidelines of stabilizers. *Exceptions are possible.*

Material	Needle Size (Nm)	Needle Size (Size)	Needle Point	Groz-Beckert	Organ
Knitwear					
Knitwear & Jersey	65 - 80	9 - 12	Medium or LBP	FFG/FG	J/Q
Finely Knitted Fabric	60 - 75	8 - 11	Medium or LBP	FFG/FG	J/Q
Woven Fabric					
Fabrics for shirts/blouses	55 - 70	7 - 10	Sharp or LBP	RG / FFG	R / Q
Denim	70 - 110	10 - 18	Sharp or LBP	RG / FFG	R / Q
Terry Cloth	65 - 90	9 - 14	Sharp or LBP	RG / FFG	R / Q
Micro-fibre	60 - 90	8 - 14	Sharp or LBP	RG / FFG	R / Q
Silk	60 - 80	8 - 12	Sharp or LBP	RG / FFG	R / Q
Leather Goods					
Leather	70 - 110	10 - 18	Sharp Point	RG	R
Synthetic Leather	65 - 90	9 - 14	Sharp Point	RG	R
Coated Materials	65 - 100	9 - 16	Sharp or LBP	RG / FFG	R / Q

Contact us:

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