

NEEDLES FOR DOMESTIC SEWING/EMBROIDERY

SHARP POINT	Sharp needles are used for cottons and other woven fabrics that won't unravel. Sharps cut through the fibres, and deliver the thread with less push and pull on the fabric.
DENIM	Denim needles have a sharp point, slender eye, and strong shaft.

SPI POINT - Acute round point					
SYSTEM	NAME	COLOR	SPECIAL FEATURES	FOR	SIZE
130/705 H-J	- Jeans/Denim	Blue	Reinforced needle	Denim, canvas, vinyl, corduroy, sail, cloth, overalls, artificial leather	70 - 110
130/705 H-J ZW	- Twin Jeans/Denim		As single needle	Double row of top stitching on fabric mentioned under single	Ne 4,0/100
130/705 H-M	- Microtex	Purple		Microfibre and silk fabric. Silk, organza, or any ultra-light fabric where you don't want needle holes to show, size 50-60 thread	60 - 90

R POINT - Normal Round Point					
SYSTEM	NAME	COLOR	SPECIAL FEATURES	FOR	SIZE
130/705 H	- Universal			General sewing purposes (90 for leather)	60 - 120
130/705 H ZWI	- Twin Universal			Pintucks and decorative work	1,6/70 or 80 2,0/70 or 80 2,5/80 3,0/90 4,0/80
130/705 H DRI	- Triple Universal			Decorative Work	2,5/80 3,0/80
130/705 H-Q	- Quilting	Green	Needle is tapered towards universal point. Long slender appearance	For quilting and patchwork. Ensures perfect penetration for perfect stitching through multiple layers	75 or 90
130 N	- Cordonnet		Very long eye and wide groove	Top stitching on heavy fabrics with very thick thread, e.g.. Cordonnet thread (top stitch thread)	70 - 110

EMBROIDERY NEEDLES	Embroidery needles have a light ball point, and large eye. The scarf is designed to protect various specialty threads. The distance between the point and the eye is shorter, so that the needle can raise up higher and clear the embroidered design area.
METALLIC	Metallic needles have a larger eye, deeper groove, and the scarf is designed to protect the metallic threads. The metafil needle has an elongated, Teflon coated eye, fine shaft, and medium sharp point.

SES POINT - Light Ball					
SYSTEM	NAME	COLOR	SPECIAL FEATURES	FOR	SIZE
130/705 H-E	- Embroidery	Red	Bigger groove and very large wide eye of which the edges are very well rounded	For embroidery purposes especially with slightly thicker thread. Eye ensures even run of thread without shredding & light ball-point avoids damage to upper thread and fabric. Satin and embroidery stitches stitched with very little in between.	75 - 90
130/705 H-E ZW	- Twin Embroidery		As single needle	Decorative work with decorative threads	2,0/75 3,0/70
130 MET	- Metallica		Same needle eye as H-E, but it has a deep front groove and long scarf	Special eye, groove and scarf ensure free flow of upper thread to deter shredding	80
131 MET ZWI	- Twin Metallica		As single needle	As single needle	2,5/80

BALL POINT

Ballpoint needles are used for knits and other stretchy fabrics. The rounded points will cause the needle to slip between the fabric threads to prevent cutting the fabric and causing it to unravel. Instead, it pushes the knit over, forcing itself in between the fibres.

SUK POINT - Medium Ball

SYSTEM	NAME	COLOR	SPECIAL FEATURES	FOR	SIZE
130/705 H-S	- Stretch	Yellow	Special construction at eye and scarf for formation of a sufficiently large loop of upper thread	Large loop of upper thread ensures no slipped stitching. Suitable for highly elastic synthetic knits, e.g. Lycra, silk, jersey and when stitching through elastic	75 - 90
130/705 H-S ZW	- Twin Stretch		As single needle	Hems on knits and highly elastic knits	2,5/75 4,0/75 90
130/705 H-SUK	- Ball Point			jerseys	70 - 100

LEATHER

Leather needles have a wedge shaped point and a strong shaft to cut the leather cleanly

LL TWIST or CUTTING POINT

SYSTEM	NAME	COLOR	SPECIAL FEATURES	FOR	SIZE
130/705 H-LL	- Leather left		Cutting point	Leather, imitation leather	70 - 120

WING Needles

SYSTEM	NAME	COLOR	SPECIAL FEATURES	FOR	SIZE
130/705 H-LL	- Wing needle		Wide wing	Decorative hems. It produces large stitch holes. Can only be used on loosely woven	100 - 120
130/705 H ZWI	- Twin wing needle		Combination of wing needle and normal needle	Special hem stitching	100

SHARP NEEDLES

- # 70 /10S - Fine fabrics such as bridal satin, silk, linen and bastite
- # 75 / 11S - Medium to fine weight wovens, including cotton and poly/cotton blends or similar fabrics
- # 80 / 12S - Medium to heavy weight fabrics such as chambray, trigger or similar fabrics
- #90 / 14S - Heavy woven fabrics such as canvas or denim

BALL POINT NEEDLES

- # 70 /10BP - Fine knits such as light weight jersey or similar
- # 75 / 11BP - Medium to fine weight fabrics such as pique or jersey
- # 80 / 12BP - Medium to heavy weight fabrics such as interlock knits and fleece knits
- #90 / 14BP - Heavy weight knits like velour knits or heavy fleece