

ORGAN® NEEDLES
NEEDLE-INDEX

Welcome to the Organ Needle-Index.

On the following pages you will find various information about the different types of household sewing machine needles and their recommended use.

We hope you enjoy reading and finding out.

Your team of

ORGAN® NEEDLES

Further information and details about our products can also be found on our website:

www.organneedles.com

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COMBI

For technical details please refer to the different needle types listed further in this leaflet.



This needle assortment with 10 needles is suitable for most common sewing activities.

REMARKS:

This box offers a mixed assortment of UNIVERSAL, JEANS and SUPER-STRETCH needles.

JEANS and SUPER-STRETCH with colored shank for easy identification.

available needle sizes: various
assortment with 10 needles



MULTI

For technical details please refer to the different needle types listed further in this leaflet.



This needle assortment with 5 needles is suitable for most common sewing activities.

REMARKS:

This box offers a mixed assortment of UNIVERSAL (1x80, 1x90), JEANS (1x90), SUPER-STRETCH (1x75) und TWIN (1x 80 / 2,0mm) needles.

JEANS and SUPER-STRETCH with colored shank for easy identification.

available needle sizes: various
assortment with 5 needles



UNIVERSAL

130/705H

regular point
needle for general
domestic sewing



This needle is suitable for sewing suede, corduroy, organdy, batiste, linen, poplin, broadcloth and others.

REMARKS:

Also available as twin needle.

available needle sizes: single sizes 60, 70, 80, 90, 100, 110, 120
assortments with 5 or 10 needles



JERSEY

130/705H SUK

medium ball point
needle for general
knitted fabrics



This needle is suitable for sewing woven and knitted fabrics like single jersey, fleece and helanca.

available needle sizes: single sizes 70, 80, 90, 100
assortment: 70 - 100



SUPER-STRETCH

HA x 1 SP

medium ball point
needle for low
gauge fabrics



This needle is suitable for sewing simplex, latex, Lycra, sportswear fabrics and general elastics.

REMARKS:

This needle has following countermeasures against the main troubles, when sewing knitwear. The thickened eye section of the needle continuously enlarges the penetration area. The medium ball point prevents thread breakages of the fabric (needle hole).

A specially formed scarf helps to avoid skipped stitches by giving enough clearance to the rotating hook. Loop formation becomes stable and the loops are caught securely by the hook. A specially swaged blade positively controls the fluttering of the needle.

available needle sizes: single sizes 65, 75, 90

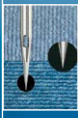
assortment 75 + 90 with 5 or 10 needles



JEANS

130/705H-J

slim, sharp pointed
needle for denim,
blue colored shank



This needle is suitable for sewing Jeans, canvas, coated fabrics, flannel, artificial leather or similar thick fabrics.

REMARKS:

The slim set point reduces the penetration resistance and prevents needle and thread breakages.

available needle sizes: single sizes 90, 100, 110
assortment 90 + 100



LEATHER

130/705H-LL

narrow twist (cutting) point needle



This needle is suitable for all kinds of leather and suede sewing.

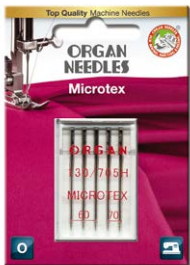
REMARKS:

When sewing a fiber-crowed fabric, the needle hole tends to be too small.

With its unique knife shaped point the needle makes stable sized needle holes. Also useful for making angle stitches.

available needle sizes:

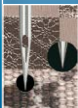
assortment 90 + 100



MICROTEX

130/705H-HM

slim set point
needle for
micro fabrics



This needle is suitable for sewing fine clothes like batiste, chiffon, organdy, lace, linen, toweling or any other microfiber.

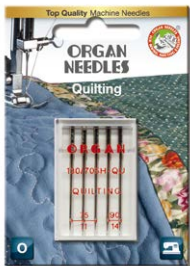
REMARKS:

This needle has an enlarged needle eye in relation to the needle size.

High density material is protected from wrinkles.

available needle sizes: single size 90

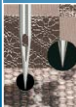
assortment 60 + 70



QUILTING

130/705H-QU

slim sharp pointed
needle for machine
quilting



This needle is suitable for quilting and patchwork sewing and also recommended for the sewing of button holes.

REMARKS:

The flattening angle of this needle is larger, which makes the rotating hook come closer to the scarf of the needle. In this way the hook can catch the loop securely even if the loop formation is unstable.

The cliff-scarf supports the formation of larger loops and the upward movement of the upper thread. It also prevents skipped stitches.

The slim tapered shape from the needle eye to the needle tip makes needle holes become smaller and the appearance of cotton fibers inside the material is reduced. This slim shape also reduces the penetration resistance when sewing the thick quilts.

available needle sizes: single size 80

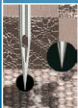
assortment 75 + 90

QUILTING ANTI-GLUE



130/705H-QU LP

slim sharp pointed
needle for machine
quilting, LP-coating



This needle is suitable for quilting and patchwork sewing and also recommended for the sewing of button holes.

REMARKS:

When using adhesive sprays, fusible fleece, glue sticks or Velcro. Reduced thread breakage while quilting.

The flattening angle of this needle is larger, which makes the rotating hook come closer to the scarf of the needle. In this way the hook can catch the loop securely even if the loop formation is unstable.

The slim tapered shape from the needle eye to the needle tip makes needle holes become smaller and the appearance of cotton fibers inside the material is reduced. This slim shape also reduces the penetration resistance when sewing the thick quilts.

available needle sizes: single size 90



EMBROIDERY

130/705H-EB

light ball point
needle for
multi - directional
stitching



This needle is suitable for embroidery sewing with thicker thread and multi directional stitching.

REMARKS:

Embroidery requires sewing in multiple directions. This is much different from normal sewing. Therefore there are many movements and twists of the thread. As a result upper thread damage and skipped stitches might occur.

Equipped with larger needle eye (length and width of eye) enabling the use of a large variety of embroidery threads, including thick thread. A cliff scarf contributes to stable and larger loop formation, in order to prevent skipped stitches. The light ball point avoids damages of the embroidery thread.

available needle sizes: single size 75 (also as BLUE TIP), 80
assortment 75 + 90



EMBROIDERY COMBI BOX

For technical details
please refer to the
different needle
types listed further
in this leaflet.



This needle assortment is suitable for
all embroideries in a box with 5 needles.

NOTE:

This box contains a mixed assortment of

ANTIGLUE (1x75),
EMBROIDERY (1x75),
TITANIUM SUK (1x75),
METAL (1x 90) and
TOP-STITCH (1x80) needles.

available needle sizes: various
assortment with 5 needles



THE ORIGINAL!



LP Coating

- > The problem solution for adhesive residues at the embroidery needle
- > decisively longer service life in comparison to common embroidery needles





EMBROIDERY ANTI-GLUE

130/705H E-LP

light ball point
needle for
multi - directional
stitching



This needle is suitable for embroidery sewing of materials, which are fixed with adhesive sprays, e.g. fleece or Velcro.

REMARKS:

ANTI-GLUE needles have a very good embroidery property. They are particularly suitable for materials, which are fixed with adhesive sprays, e.g. fleece or Velcro. The needle itself has same features like our regular embroidery needle.

ANTI-GLUE needles significantly reduce the appearance of glue remainders in the groove and the eye of the needle. The life time of **ANTI-GLUE** needles is remarkably longer in comparison to ordinary embroidery needles.

When using **ANTI-GLUE** needles thread breaking due to glued needles is minimized.

available needle sizes: single size 75

assortment: 90 + 100



METAL

130/705H-MF

light ball point
needle for
sewing with
metallic threads



This needle is suitable for embroidery sewing with metallic (gold/silver) threads or specially treated threads.

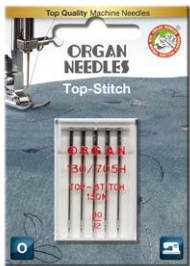
REMARKS:

This needle has an enlarged needle eye (twice longer compared to UNIVERSAL). This minimizes the pressure of the metallic thread.

Metallic threads have delicate foliations on the surface, which can be removed easily. By using this needle the trouble of peeling thread surfaces can be reduced as well as thread breakages.

available needle sizes: single size 90

assortment 90 +100



TOP-STITCH

130 N

light ball point
needle for
special stitches



This needle is suitable for quilting seams with thicker threads. It can also be used for the sewing of button holes, for decorative stitches with thicker threads and for repair embroidery.

REMARKS:

This needle has a larger and longer needle eye. The groove is wider in relation to the thickness of the needle and the distance from eye to butt is shorter compared to UNIVERSAL needles.

available needle sizes: single sizes 80, 90



SILK

HA x 1 GT

regular point in
small size

smallest available
needle size for
domestic needles

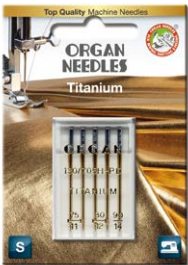


This needle is suitable for sewing velvet, satin, silk, swim wear and lingerie.

REMARKS:

This needle has an enlarged needle eye in relation to the needle size, a wider groove in relation to the needle size and a tapered shank against puckering and skipped stitches.

available needle size: single size 55



TITANIUM

130/705H-PD

light ball point
needle for
heavy duty and
embroidery sewing



This needle is suitable for
semi-professional general sewing.

REMARKS:

The needle surface is coated with titanium nitride for a longer
needle life.

The strength is increased by high hardness, in combination with
perfect durability and excellent anti-abrasion resistance.

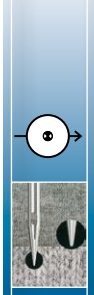
available needle sizes:

assortment 75 + 80 + 90



EL x 705 CR

needle with
light ball point



This needle is suitable for over lock (cover-stitch) machines, which make over lock, cover and safety stitches.

REMARKS:

chromium finished for high performance, deep scarf, double grooved for a good thread tension. ORGAN ELx705 CR needles have a long and a short groove on the scarf side of the needle. Cover lock machines make chain stitches. This is why the short groove will support smooth thread moving.

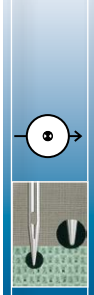
Not appropriate for normal domestic sewing machines.

available needle sizes: single sizes 75, 80, 90



EL x 705 CR
SUK

needle with
light round point



This needle assortment with 6 needles is suitable for over lock (cover-stitch) machines, which make over lock, cover and safety stitches.

REMARKS:

chromium finished for high performance, deep scarf, double grooved for a good thread tension. ORGAN ELx705 CR needles have a long and a short groove on the scarf side of the needle. Cover lock machines make chain stitches. This is why the short groove will support smooth thread moving.

Not appropriate for normal domestic sewing machines.

available needle sizes:

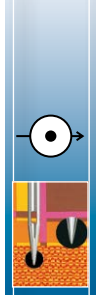
assortment 80 + 90



TWIN

130/705HZ

twin needle with
regular point



This needle is suitable for sewing braids and for creating decorative stitches.

REMARKS:

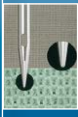
needle distance	1.4 mm	size	70
needle distance	1.6 mm	size	70
needle distance	2 mm	sizes	70, 80 + 90
needle distance	2.5 mm	size	80
needle distance	3 mm	size	80 + 90
needle distance	4 mm	size	80, 90 + 100
needle distance	6 mm	size	100
especially wide needle distance			



TWIN-STRETCH

HZx705 HSB

twin needle with medium ball point



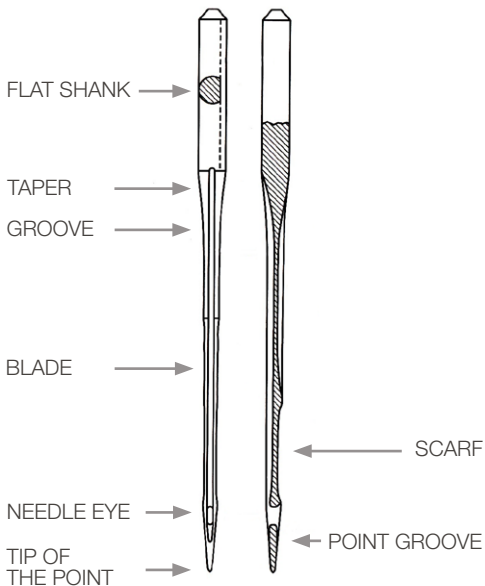
This needle is suitable for sewing stretch material like knit and sportswear fabrics and for creating decorative stitches.

REMARKS:






needle distance	2.5 mm	size	75
needle distance	4 mm	size	75

This needle has a special designed shape and medium ball point for better loop formation, thus preventing skipped stitches and fabric yarn breakages.

NEEDLE ANATOMY



OUR NEEDLE POINTS

Description	ORGAN Term	Stitch pattern in thread direction
Regular point	R	
Light ball point	J	
Medium ball point	B	
Slim sharp point	SPI	
Cutting point, leather left	LL	

BASIC NEEDLE KNOWLEDGE

In order to achieve good results in your sewing work, you should always change your sewing machine needles as required. The different fabric properties also have different requirements for the tools you use to process them. Fine fabrics require narrow tips and fine threads, while coarse materials are best worked with hardened needles and round tips.

Worn needles can also cause damage to the fabric, blunt or bent needles cause skipped stitches, thread breakage and in extreme cases damage to the needle plate.

We recommend:

Store your needles in their original boxes after finishing the sewing process, there they are secured against mix-ups and in good hands.

We work on the development for your creativity and wish you much pleasure while sewing!



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