



Created with precision



ORGAN® NEEDLES
NEEDLE-INDEX

basic **n**eedle **k**nowledge

Sewing machine needles should be replaced regularly, because worn out needles can cause damages to delicate fabrics.

Blunt or bent needles will produce skipped stitches and thread breakages.

In extreme cases the usage of worn out needles can result in damages of the stitching plate and surrounding parts.

After use we recommend to put the needles back into the original boxes. This is a good place for keeping them and mismatching with other needles and sizes is excluded.

needle **p**arts

flat shank

taper

groove

blade

scarf

needle eye

point groove

tip of the point





TWIN
130/705HZ

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



TWIN
130/705HZ

regular point



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

REMARKS:

needle distance	6 mm	size	100
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especially wide needle distance



TWIN-STRETCH
HZx705 HSB

medium ball
point needle



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.



UNIVERSAL
130/705H

normal round
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: 60 – 120 single sizes
also offered in assortments with 5 or 10 needles

available needle size: 55 single size

available needle sizes: 75 + 90 single sizes
also offered in assortments with 5 or 10 needles

available needle sizes:
75, 80 + 90 assortment

available needle sizes: 80 + 90 single sizes



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 size: 75 single size (as BLUE TIP)
also offered in assortment: 75 + 90



JEANS

130/705H-DE

slim set point
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: 90, 100 + 110 single sizes
also offered in assortment 90 + 100



JERSEY

130/705H

medium ball point
needle for general
knitted fabrics



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

available needle sizes: 70, 80, 90 + 100 single sizes
also offered in assortment: 70 - 100



LEATHER

130/705H-LL

narrow twist (cut-
ting) 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 shape the needle makes stable sized needle holes. Also useful for making angle stitches

available needle sizes:
90 + 100 assortment



SILK

HA x 1 GT

extra light ball 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: 55 single size



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 flatterring of the needle.

available needle sizes: 75 + 90 single sizes
also offered in assortments with 5 or 10 needles



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:
75, 80 + 90 assortment



TOP-STITCH

130 N

light ball point
needle for
special stitches

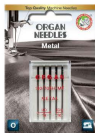


This needle is suitable for quilting seams with thicker threads. It can also be used for the sewing of button holes, for decorative stitches with thicker threads and for repair embroidery.

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 longer compared to UNIVERSAL needles.

available needle sizes: 80 + 90 single sizes



METAL

130/705H-MF

light ball point
needle for
sewing with
metallic thread



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 and four times wider than 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:
90 + 100 assortment



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:
60 + 70 assortment



MULTI

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



These needles are suitable for most common sewing activities.

REMARKS:

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

JEANS and STRETCH with colored shank for easy identification.

available needle sizes: various
assortment with 5 needles



QUILTING

130/705H-QU

slim set point
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:
75 + 90 assortment



COMBI

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



These needles are suitable for most common sewing activities.

REMARKS:

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

JEANS and STRETCH with colored shank for easy identification.

available needle sizes: various
assortment with 10 needles



EL x 705 CR

normal round point
needle



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.

Not appropriate for normal domestic sewing machines.

available needle sizes: 75, 80 + 90 single sizes