



SCHMETZ

SCHMETZ LONG ARM QUILTING NEEDLE MR System 135x5 MR

The SCHMETZ LONG ARM QUILTING NEEDLE MR has a special profile for multidirectional sewing.

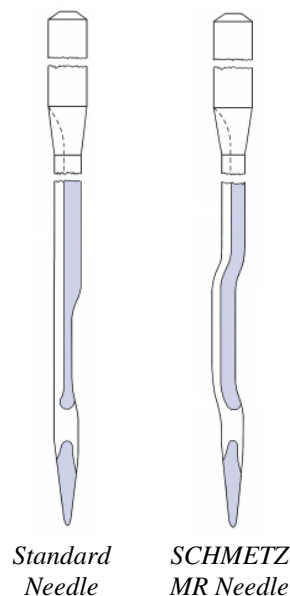
The needle has a round shank like industrial needles and a long and deep scarf. The special design of the scarf provides wide space for the hook to pick up the needle thread loop. This prevents skip stitches even on critical fabrics.

The full depth of the long groove is maintained into the eye to protect the needle thread during quilting. It also prevents the thread from untwisting and results in a better seam appearance.

The needle has increased buckling strength due to the same cross section in the blade and scarf area, which in turn leads to less needle breakage.

The SCHMETZ LONG ARM QUILTING NEEDLE MR are available in the following sizes:

- MR 3.5 = NM 100 = Size 16
- MR 4.0 = NM 110 = Size 18
- MR 4.5 = NM 120 = Size 19
- MR 5.0 = NM 130 = Size 21



Please note:

The SCHMETZ LONG ARM QUILTING NEEDLE MR is only for use in special long-arm quilting machines and does not fit in a “normal” home sewing machine.



Needle packaging and seam example

For further information on household needles, please contact:

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SCHMETZ

SCHMETZ Overlock and Coverstitch Needles System ELx705 CF and ELx705 SUK CF

The SCHMETZ Overlock Needle ELx705 CF has a **flat shank** for easy positioning like most home sewing needles. The notable features which distinguish this needle from other household needles are

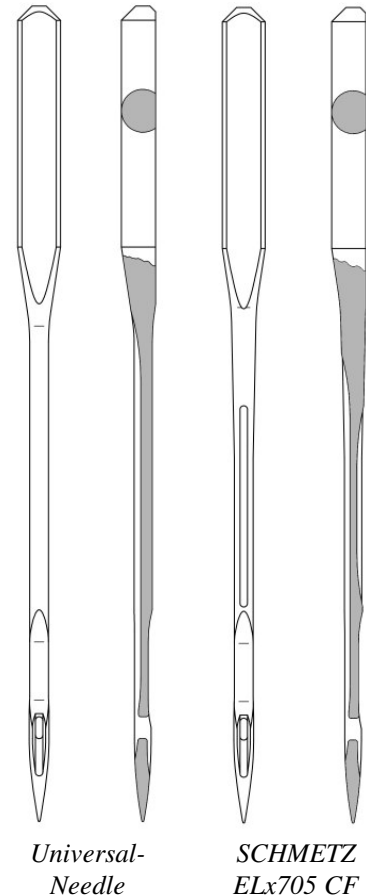
- the **second long groove** which is necessary to create chain stitches like overlock or coverlock stitches and
- the **Chrome Finish** (abbreviation CF), which makes the needle more resistant against wear.

Additionally, the needle has increased strength due to the **reinforced blade**, which leads to less needle breakage and creates straight stitches.

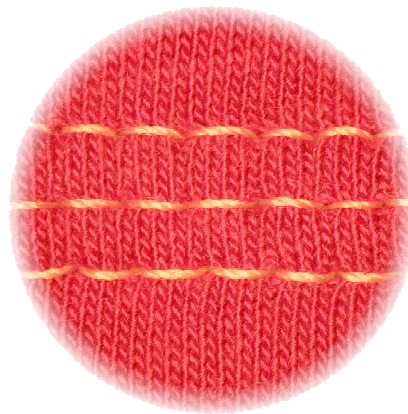
The only difference between both needle types is that the **ELx705 CF** has a **slightly rounded point** for universal use in numerous types of materials whereas the **ELx705 SUK CF** has a **medium ball point** which is especially suitable for all types of knitted fabrics, e.g. jersey.

NEW: Both types are now available in **size 65/9** for extremely fine fabrics. Besides size 65/9, the SCHMETZ Overlock Needles ELx705 CF and ELx705 SUK CF are also available in size 80/12 and 90/14, as well as assorted.

Please note: The SCHMETZ Overlock Needles ELx705 CF and ELx705 SUK CF are **only** for use in special overlock or coverlock machines (see your machine manual for the needle requirements). With use in a “normal” home sewing machine, skip stitches might occur.



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SCHMETZ SUPER STRETCH NEEDLE System HAx1 SP

The SCHMETZ Super Stretch Needle has a **special flat shank** which allows the needle to be closer to the hook. Additionally, the **special design of the scarf area** produces a larger needle thread loop which can easily be picked up by the hook. These features prevent skip stitches even on highly elastic fabrics.

The **reinforced blade** causes less needle breakage and creates straighter stitches.

As a result of the **wider and shorter eye** in combination with the **widened groove** the HAx1 SP is able to sew with thicker sewing threads than the Universal or the Stretch Needle. The threads are less stressed and do not break.

The HAx1 SP has a **medium ball point** which is suitable for all kinds of knits because it displaces the meshes, avoiding damage to the material.

Instead of nickel, this needle has a **chrome coating** which makes it more resistant against wear.

The **orange coloured ring** at the shoulder of the Super Stretch Needle helps to simply and quickly identify the needle type.

NEW: Now available in **size 65/9** for super fine stretch fabric, e.g. with microfibre. Besides size 65/9, the SCHMETZ Super Stretch Needle HAx1 SP is also available in size 75/11, 90/14, and assorted.

The Super Stretch Needle can be used in all home sewing machines which require needle system 130/705 H, as well as in some overlock machines (information on that can be found in your machine manual). Due to its properties the HAx1 SP is an alternative to the Stretch Needle when sewing with thicker sewing threads.



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