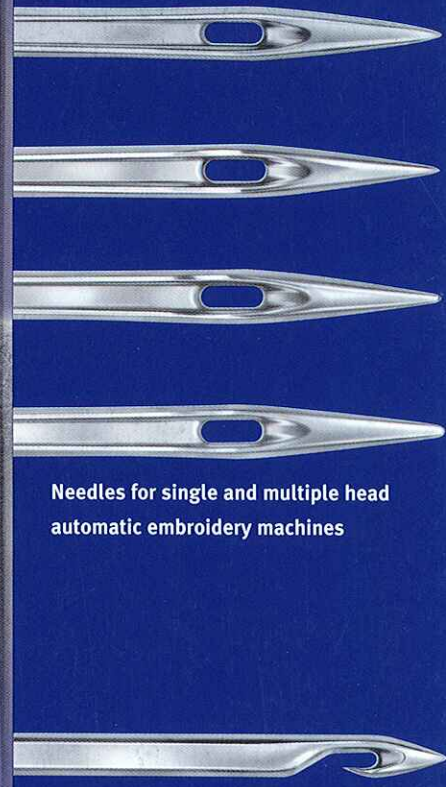


Needles for single and multiple head automatic embroidery machines

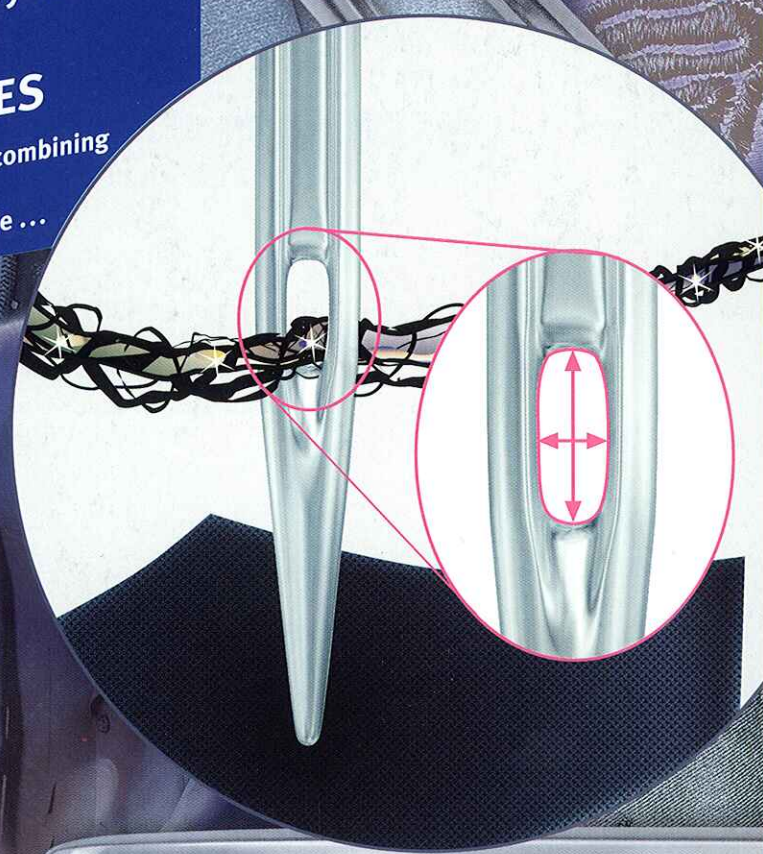
Hook needles for tambouring machines and automatic embroidery machines



Needles for single and multiple head automatic embroidery machines

Hook needles for tambouring machines and automatic embroidery machines

**NEW! NEW! NEW!**  
SCHMETZ embroidery needles  
**DBXK5**  
**DBXK5 KK/1738 ES**  
Needle design improvements combining  
3 important benefits!  
For more information see inside ...



## Needles for single and multiple head automatic embroidery machines

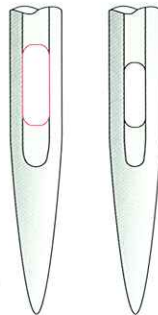
The features of the new **SCHMETZ DBXK5** and **DBXK5 KK/1738 ES** for optimized embroidery stitching

### New Feature

#### SCHMETZ Special embroidery eye

Two sizes larger eye, e.g. needle size 70/10 has an eye size of a size 90/14

**NEW!**



### Customer benefits

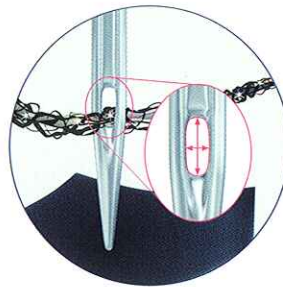
Optimized thread handling through less friction

Easy threading minimizes damages on embroidery thread and reduces down-time

Trouble-free use of special embroidery threads, so-called effect yarns (metallic threads e.g. lurex yarn, viscose, polyester etc.)

#### SCHMETZ Chemical eye and groove polishing (Total needle polish)

Total chemical needle polishing guarantees both needle eye and grooves to be smooth and free of burrs



Thread passing smoothly through the embroidery eye

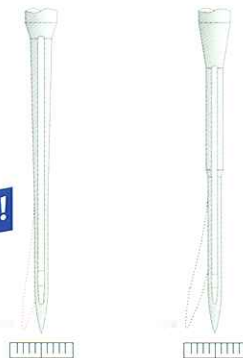
Minimized thread breakage

Gentle stitching of thread

#### SCHMETZ Reinforced upper blade

Less deviation of the needle, especially in areas of high stitch density

**NEW!**



Long needle life

Minimized needle breakage

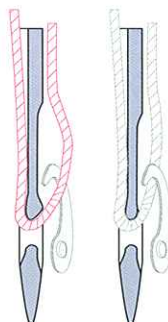
Straight penetration creates clear border lines

Minimized damages through needles touching the hook point, throat plate and feed dog of the sewing machine

#### SCHMETZ Optimized hump scarf

Creates ideal distance between scarf and thread

**NEW!**



Avoidance of skip stitches

The optimized scarf shape produces a larger thread loop which can be easily caught by the hook