



LARGE EYE series

ORGAN® NEEDLES INFORMATION

LE series

2 Sizes Larger Eye and Wider Groove to facilitate sewing with thicker thread

LE series needles create beautiful stitches.

The strength of the sides of the needle eye remains same as regular eye needles.

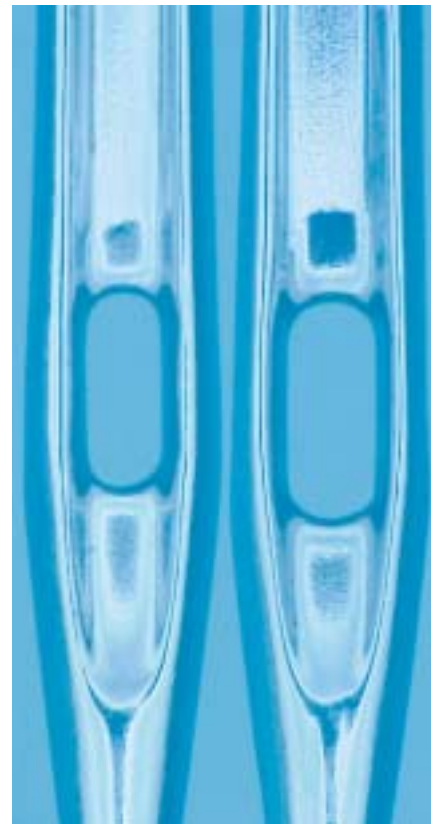
Beautiful Stitches

- Better tension control of the upper thread
- Creates better loop formation and consistent stitches

Better Sewing Performance

- Preventing untwisting of thread
- Preventing imperfect loop picking
- Preventing upper thread breakage

2 sizes larger eye and groove



Regular

LE



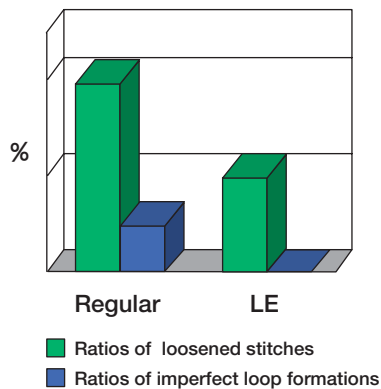
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LE series needles recommended for the following sewing conditions:

- Allows use of thicker threads without changing needle size
- When using thread with irregular surfaces
- To prevent fabric yarn breakage caused by thicker needles

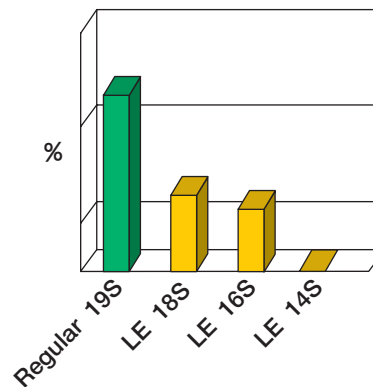
Reducing Sewing Problems

Tightness Test, Loop Test



Sewn Material and Thread Tests

Demonstrating advantages of LE series DPX17
(Ratios of fabric yarn breakage)



Available Types and Sizes of LE series needles:

	8	9	10	11	12	14	16	18	19	20	21	22	24
DP × 134LE (DP × 5)	●	●	●	●	●	●	●	●	●		●	●	
DP × 17LE						●	●	●	●		●		
DV × 57LE							●	●	●	●	●	●	●
UY × 128(GAS) LE	●	●	●	●		●	●	●	●		●		
DC × 27LE (DC × 1)				●		●	●						
DB × 1KNLE		●	●	●	●								

- * Standard LE series needles equipped with “J” ball point. Other point styles such as “S”, “B”, and “SPI” are available upon request.
- * Standard LE series needles are chrome plated. Other finishes such as “PD”, “LP”, and “HP” are available upon request.
- * For LE versions of DBx1 please use our DBxK5, DBx9ST, and DBx7ST.
For hand-stitching please use DPN-1032B-K.

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