ORGAN" NEEDLES INFORMATION

SK1 series

The latest innovation to prevent skipped stitches surpasses performance of former designs of crank-form needles.

In-house comparisons reveal 30% reduction in the occurrence of skipped stitches.



Additional benefit over other crank-form needles is the reduction of sewing thread breakage.





For Jeans



For Car Seats





For Leather Products

For Heavy Materials

Ideal for Quilting and Multi-Directional Sewing



60 COMMERCE ROAD CARLSTADT, NJ 07072 TEL: 201.507.1771 TEL: 800.221.5818 FAX: 201.507.1715 TEL: 800.833.3363 E-MAIL: INFO@DIAMONDNEEDLE.COM



performance beyond the ordinary

SK1 Series available Type and Sizes:

	#14/90	#16/100	#18/110	#19/120	#20/125	#21/130	#22/140	#23/160	#24/180
135x17-SK1									
135x5-SK1									

Width = Height (B=V)

Reduces skipped stitches and sewing thread breakage. Deeper scarf than other needles facilitate large and stable loop formation to enable looper to pick up thread. Alleviates sewing thread breakage that can occur when looper fails to pick up loop.



Deeper Scarf



Modified cross-section of needle blade makes needle more rigid to prevent needle deflection, reduces needle vibration and needle breakage.

SK1

Regular needle

Dual Side Scarves

Both sides scarves are designed to avoid collision with point of sewing hook, prevent needle vibration, protect the wearing of the point of the sewing hook. Because of the dual side scarves, the needle can be used with rotary hook, horizontal type of rotary hook and shuttle hook.



Cross-Section of Dual Scarves

Small Crank



SK1



Other crank-form needle



Other crank-form needle

Small crank has the following advantages:

- 1 Minimizes needle vibration.
- 2 Easier adjustment to needle plate
- **3** Better adjustment of scarf and point of sewing hook.





Other crank-form needle



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