ORGAN® NEEDLES INFORMATION

KK Series



This trouble may occur at one of several stitches. KK series can prevent such Fabric Yarn breakage.



For Poor seam appearance of leather or Sequins with a small hole and Button sewing

KK series can make the seam more consistent and prevent sequins with a small hole and button breakage.







For Interlock stitch, overlock and flat seamer sewing machine

For thick part in leather sewing For many layers of materials sewing For sequins and button sewing



KK series (Short Shank) are suitable for sewing conditions where a needle penetrates into materials deeply.

Preventing Fabric Yarn Breakage due to the difference in needle depth

This trouble occurs at the most deeply-penetrated part of the material in interlock stitch, overlock and flatseamer sewing machines which are equipped with several needles at an angle for one hook as shown below. Replacement of KK series could solve the problem.







*Left needle penetrates into fabric to shank taper

Fabric Yarn Breakage (left side of seam)



Left needle: KK series Center, right needle: Regular needle





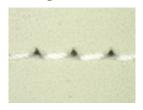
prevents Fabric Yarn Breakage

Consistent seam appearance of thick leather

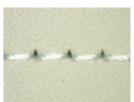
Seam appearance may be poor when sewing thick and layered leather.

KK series (short shank) make the seam more consistent by not penetrating into materials to shank taper which is the thicker part of a needle.

Regular needle



KK series



KK series

SYSTEM	7	8	9	10	11	12	14	16	18	19	20	21	22	LENGTH of SHANK	PRESENT LINE
UYX128KK														UYX128GAS with 2.5mm shorter shank	
UYX128KK-KN					•									UYX128GASKN with 2.5mm shorter shank	
FLX118KK														FLX118GCS with 1.0mm shorter shank	
DBX1KK														DBX1 with 3.5mm shorter shank	DB-N20
DBXK5KK							•							DBXK5 with 2.5mm shorter shank	DB-N19
PFX134KK						•								DPX5 with 1.0mm shorter shank	
PFX134KKD														PFX134D with 3.0mm shorter shank	
PFX134KKLR							•		•					PFX134LR with 3.0mm shorter shank	
PFX134KKPCL						•	•		•					PFX134PCL with 3.0mm shorter shank	
DPX17KK							•							DPX17 with 4.5mm shorter shank	DP-N31
DPX438KK						•	•			•				DPX438 with 2.0mm shorter shank	
TQX7KK						•					•			TQX7 with 6.0mm shorter shank	TQ-N14

^{*}DMX13 is DCX1 with short shank



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^{*}DMX13KN is DCX1KN with short shank