

For Extra Durability

PDcoating



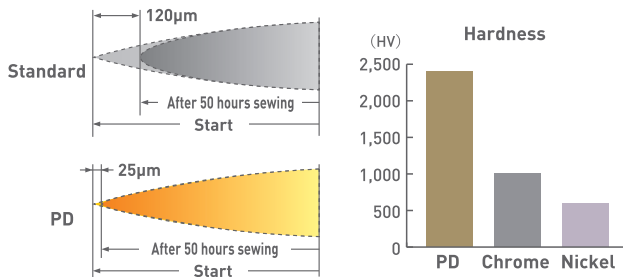
Solutions for

Wear

Tip damage

■Titanium coating

5 Times increased durability
Twice as strong as chrome plating



For Anti-adhesion

LPcoating



Solutions for

Upper thread cut

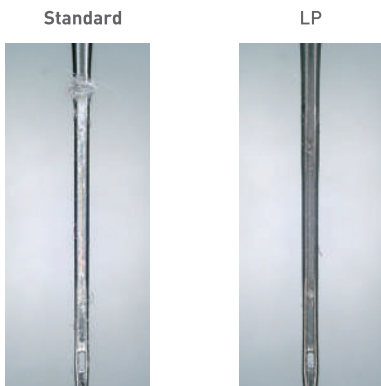
Skipped stitches

Puckering

Down migration

■Anti-adhesive coating

Less adhesive with special coating



Lineup

Product	Size (top; ORGAN, bottom; EU)																				Tip + Point	Remarks
	6	7	8	9	10	11	12	13	14	16	18	19	20	21	22	22½	23	23½	24	25		
	50	55	60	65	70	75	80	85	90	100	110	120	125	130	140	150	160	170	180	200		
DPx5	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	R	
DPx5++	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	R	
DPx5KN			●	●	●	●	●														S	
DPx5SF				●	●	●															S	
DPx5NS			●	●	●	●	●		●												SPI	
DPx134-SK									●	●	●	●	●	●	●		●				R	
DPx134LL					●	●	●	●	●	●	●	●		●	●		●		●		Cutting LL	
DPx134LR				●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	Cutting LR	
DPx134S				●	●	●	●	●	●	●	●	●	●	●	●	●	●			●	Cutting S	
DPx134P					●	●	●	●	●	●	●	●	●	●	●		●				Cutting P	
DPx134D					●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	Cutting D	
DPx134DIA					●		●		●	●	●	●	●	●	●		●		●		Cutting DIA	
PFx134KK			●		●	●	●	●	●	●	●	●		●	●						R	
PFx134PCL			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	●	Cutting P	
DOx558					●	●	●		●	●	●	●		●							R, Slim	Large eye
DOx558-NY2							●		●	●	●	●									R, Slim	

*DPx5++ will be integrated with DPx5.

R=Standard

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DPx5

PRODUCT INFORMATION SEWING 04



100th Evolving Innovation

TOUGH & DELICATE

Zigzag Stitch / Electronic Cycle Sewing /
2-needle Lockstitch / Buttonhole / Bartacking

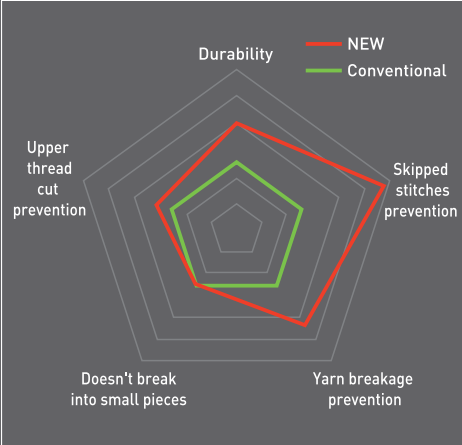


NEW STANDARD TOUGH & DELICATE TECHNOLOGY DP×5+++~#12

Ideal Compatibility of Contradicting Functions

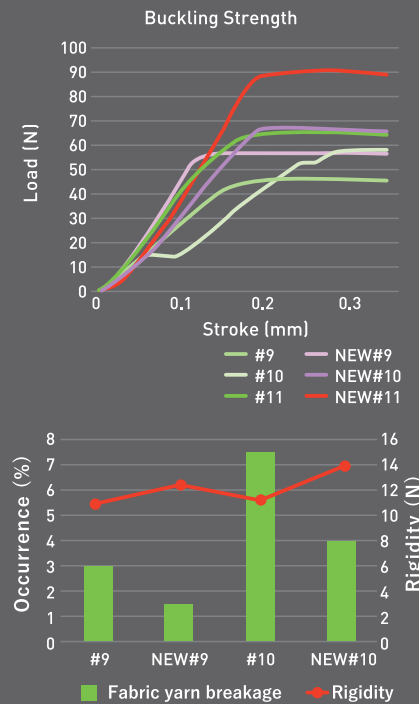
- ✓ Productivity
- ✓ Safety
- ✓ Usability

Improvement of Multifunctional Balance

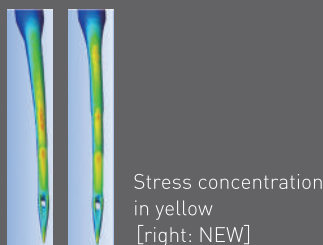


TOUGH & DELICATE TECHNOLOGY Bonus Effect

Smaller size but strong



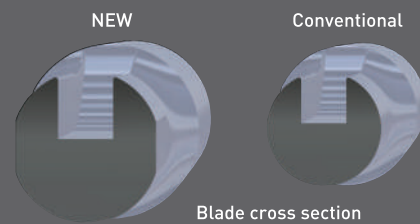
Stress dispersion against breakage



New TD blade

- Optimized diagonal distance
- Perfect strength balance
- Fabric-friendly shape
- Long shank / Short front groove

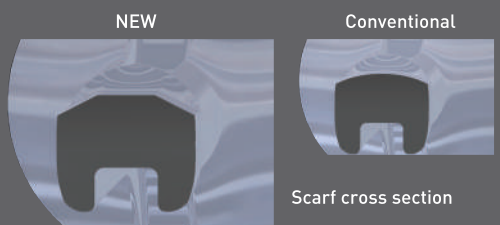
Yarn breakage | Skipped stitches | Needle breakage | Upper thread cut



TD Scarf

- Less contact against hook
- Operator friendly

Yarn breakage | Skipped stitches | Needle breakage | Upper thread cut



Cliff Scarf

- Stable loop formation

Yarn breakage | Skipped stitches | Needle breakage | Upper thread cut



Large Eye

- One size bigger needle eye
- Smooth needle eye surface

Yarn breakage | Skipped stitches | Needle breakage | Upper thread cut



For Delicate Synthetic Fabrics

NSseries

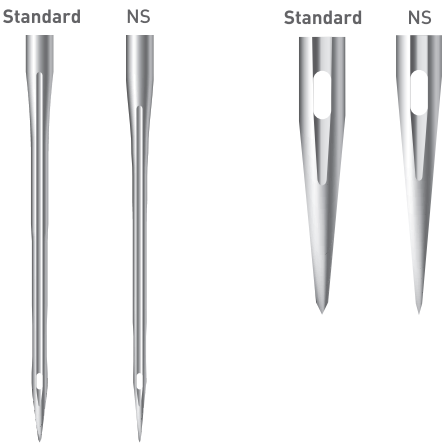


Solutions for

- Puckering
- Yarn pulling
- Down migration

- SPI point
- Long tapered needle point
- Straight blade

Straight blade and SPI point reduce penetration resistance.



For Knitted Fabrics

KN/SFseries

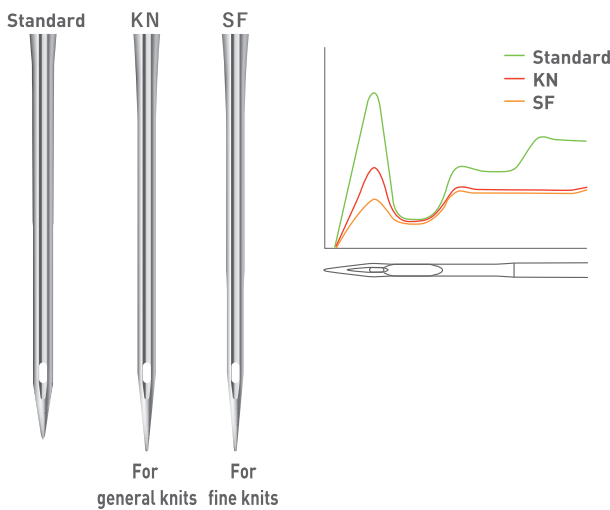


Solutions for

- Yarn twisting
- Down migration
- Yarn breakage
- Yarn pulling
- Mismatched fabric pattern

- S point
- Straight blade

Straight blade and long tapered needle point reduce penetration resistance.



For a Variety of Knitted Fabrics

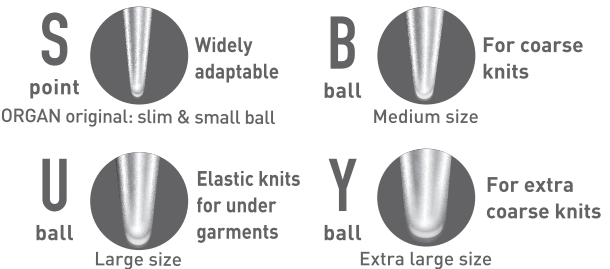
BPseries



Solutions for

- Yarn twisting
- Rubber protrusion
- Yarn breakage
- Mismatched fabric pattern
- Tip damage

- Ball size selection



Ball point spreads fabric gently.

