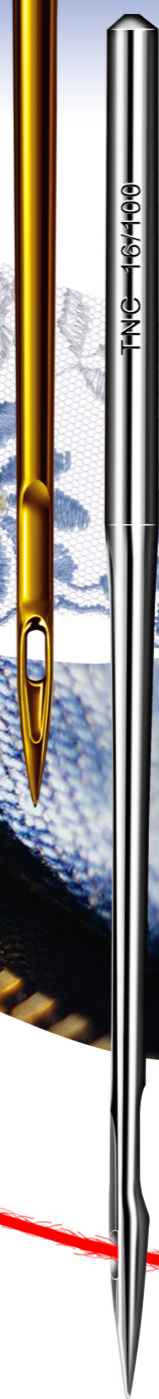
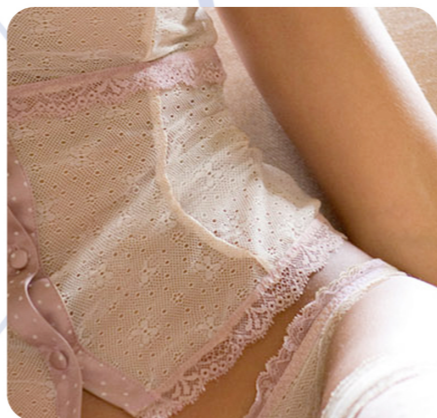


TRIUMPH

TNC

- Jean's Series Needles
- Embroidery Needles
- Knitwear Series Needles
- Cutting Point Needles
- Underwear Series Needles
- Diamond-Like Films Coating Needles
- Titanium Coating Needles
- Ceramic Coating Needles
- Conventional Needles



THE NEW LEGEND--- THE TNC SEWING NEEDLES



TRIUMPH
TOP QUALITY SEWING MACHINE NEEDLES
NEEDLES
C A T A L O G

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Point Style of TNC needles

POINT STYLES 尖點型狀	POINT 針點	SYMBOL 記號	DESCRIPTION 說明	OTHER SYMBOL 其它記號	COLOR-CODED 顏色 / 號數	TNC ORGAN	METRIC GERMANY
		SPI	特尖 slim set point	SHASPI RS R-SPI S-SET		6	50
		R	一般尖頭 normal point	SET		7	55
		STU	大角度尖頭 heavy blunt round point	H SET R-STU STUB		8	60
		KN	細長型超小圓頭 slim extra light ball point 10% of needle blade	S		9	65
		ESB	超小圓頭 extra light ball point 10% of needle blade	Q RG		10	70
		SES	小圓頭 light ball point 15% of needle blade	J FFG BPL SIN J BALL		11	75
		SUK	中圓頭 medium ball point 20% of needle blade	B BPM FG M BALL		12	80
		SKB	大圓頭 heavy ball point 33% of needle blade	U SKU G TR SKU H BALL		13	85
		SKF	超大圓頭 extra heavy ball point 50% of needle blade	Y BIL EH BALL		14	90
		SKL	特殊大圓頭 special point for knitted	SKL		16	100
		CL	左旋護線槽尖頭 left twist groove at point	CL		18	110
		CR	右旋護線槽尖頭 right twist groove at point	CR		19	120
		D	三角刀尖 triangular point	TRI		20	125
		DI	鑽石刀尖 diamond point	DIA		21	130
		LR	左斜切型刀尖 reverse twist point	RTW NRTW B2RS		22	140
		LL	右斜切型刀尖 twist point	TW		23	160
		PCL	橫切型附左旋護線槽刀尖 wedge point with left twist groove	NW (TW GR)		24	180
		S	直切型刀尖 cross point	CR		25	200
		SW	寬嘴直切型刀尖 extra wide cross point	BS		26	230

TNC車針號數顏色區分系統

為避免使用針時錯選尺寸，TNC採用“顏色區分系統”，“一號一色”之原則來區分包裝，此種方式不僅能幫助使用者與作業員能快速且正確的選用尺寸，且此種方式也利於倉管人員對針的庫存管理。

TNC needle size management

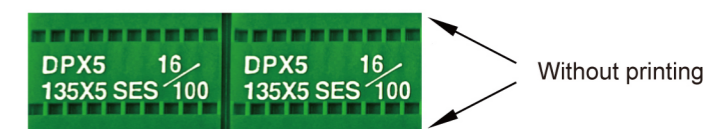
To prevent the misusage of sewing needle in size, TNC now adapts the color-coded system, which is “one size, one color” to the plastic packing sheet.

The color-coded system can help operators / mechanics easily to find what size they want without making a mistake about choosing size. Also, this system significantly improves the efficiency for the stockman in managing of needle storage.

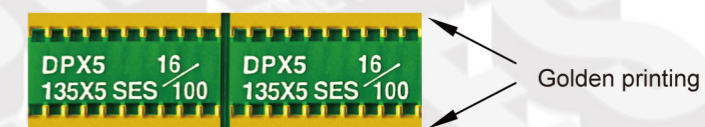
如何辨識鍍鈦針、陶瓷針與一般針的不同？

How to make difference between Ceramic-coated / Titanium-coated and conventional one ?

一般針 / Conventional needle



鍍鈦針 / Titanium-coated needle



鍍陶瓷針 / Ceramic-coated needle



公司簡介

TNC 是“德富製針工業股份有限公司”所製造的車針品牌，秉持長年對品質的堅持及顧客的服務，獲得許多大廠的指定採用外，更是成就歐美眾多世界知名品牌中的重要推手。

TNC 創立之初是與世界聞名的德國車針製造公司“Lammertz”(Leo Lammertz Nadel Fabrik GmbH) 技術合作並於臺灣合資設廠。後因技術純熟另於1994年獨立成為專業車針製造公司。“德富製針工業股份有限公司”於1988年由前董事長陳明宗所創立，致力於精密的工業/家用縫紉車針之研發與製造，現任陳碩德董事長更不惜耗費鉅資，導入世界級最先進的設備、引進最新的技術工法，來提昇自我的競爭力。因此鑽研開發出更高階的全新鍍膜——“鍍鈦針”，“鍍陶瓷針”，“高分子膜針”及市面上絕無僅有的“類鑽石膜針”。更令人振奮的是，成品經客戶以〈盲測-Blind Test〉方式與德、日品牌製品於同一基準點下進行嚴峻測試，客戶評論為：『其結果除了對品牌的偏執迷思外，TNC的絕佳表現令人十分震驚』，這些來自世界各地權威人士的正面評價與註腳，正是回應TNC所作一切努力的辛苦成果。

TNC 深諳世界上沒有完美的產品，我們精益求精，體貼每一個客戶的需求、珍惜每一個進步的機會，期望提供全球客戶優異的產品研發製造、經濟的實惠價格、快優的服務網絡。陳董事長更衷心希望能與同業相互切磋、共榮共存，將“台灣製針”推向世界一同發光發熱。

COMPANY PROFILE

Triumph Needle Corp. (TNC) was established in 1988 by Mr. M. T. Chen, with the aim to manufacture the highest precision industrial sewing needle. The company at that time was partnered with the world renowned Leo Lammertz Nadel Fabrik GmbH. After splitting in 1994, **TNC** become an independent company.

Combing cutting-edge technology with an acute attention to detail ensures that **TNC** can produce the highest quality industrial sewing needle. Hundreds of thousands of sewing needles are sold each year to over 40 different countries. Our customers in every market can confirm both the quality of our needles and our outstanding reputation. As a result **TNC** is the number 1 sewing needle manufacturer in Taiwan.

To seek the perfect stitch, **TNC** uses only the most advance equipments from around the globe. Our research and development team utilize this equipment to develop the most reliable and durable needles. Both our High-polymer coated needles and our Ceramic coated needles are leaders in their respective markets.

We are constantly upgrading our own manufacturing process and exploring new designs in order to provide the absolute best product at the best price.

車針主要部位分類圖示 Needle positions description

Needle blade



Single Step 直線型 Two Steps 雙階強化型 Taper Blade 錐形強化型

針身型狀

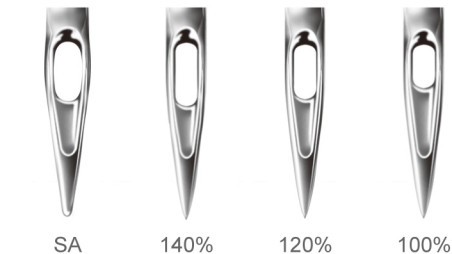
Needle scarf



Grooved Scarf 槽型 HRS 單斜面 Normal 一般 USP 曲臂

頸凹型狀

Needle eyelet



SA 140% 120% 100%

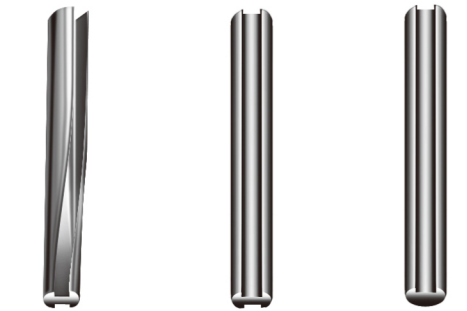
針眼大小

針柄型狀 Needle shank



A B C D

針槽型狀 Needle groove



Spiral Groove 螺旋槽 Double Groove 雙槽 Single Groove 單槽

















































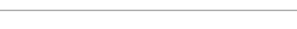


























針尖型狀 Shape of needle point




























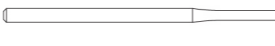























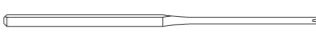














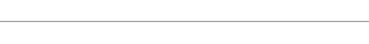







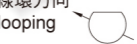

R Normal 一般型 SPI Extra Sharp 一般特尖型 BN Slim 細纖型 KN Longer slim 長細纖型













































































尖點型狀 Point styles
















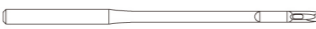





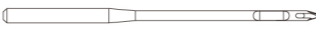














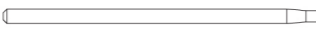

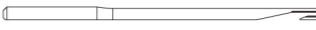

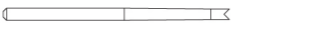



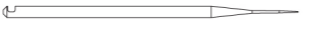

















SYSTEM 品名	OTHER NAME 其它品牌名稱	NEEDLE FORM 車針針樣	POINT 針點	GROOVE 槽型	NEEDLE SIZE 供應規格			MAIN APPLICATION 主要應用	
					A	D	N		
BQ X 1	108 X 1 ; SY3048		 STU		1.62	37.20	15.00	11 12 13 14 16 18 75 80 85 90 100 110	鈕扣車縫 button sewing
DB X 1	16 X 231 ; SY2254 ; 1738		 R		1.62~ 2.02	33.80	16.00~ 11.50	6 7 8 9 10 11 12 13 14 16 18 19 20 21 22 23 24 25 50 55 60 65 70 75 80 85 90 100 110 120 125 130 140 160 180 200	一般車縫(平車) general sewing (lock stitch)
DB X 1 HEM ST	1738 HEM ST ; 16 X 231 HEM ST		 R		1.62	33.80	16.00	23 160	電腦繡花特殊針(粗線用) for special embroidery application (thick thread)
DB X 1 BN	1738 BN ; 16 X 231 BN		 CL		1.62	33.80	16.00	8 9 10 11 12 14 16 18 60 65 70 75 80 90 100 110	一般車縫(平車), 減少穿透阻力用 general sewing (lock stitch) for less penetration force
DB X 1 KN	1738 KN ; 16 X 231 KN		 KN		1.62	33.80	16.00	7 8 9 10 11 12 14 16 18 55 60 65 70 75 80 90 100 110	細針織布專用, 具防斷紗功能 for fine knitted fabric
DB X 1 USP	1738 USP ; 16 X 231 USP		 R		1.62	33.80	16.00	12 14 16 18 80 90 100 110	平車曲臂針(防跳線用) deep scarf needle of DB X 1
DB X 287 WKH	108 X 1 ; SY3048		 R		1.62	33.80	16.00	9 11 14 65 75 90	短尖頭電腦繡花針(立體繡、包骨繡...) embroidery needle with short point
DB X 9 ST	9ST		 SES		1.62	33.80	16.00	11 14 16 18 75 90 100 110	粗線繡、毛線繡用電腦繡花針 embroidery needle for thick or sweater thread
DB X A20	DB X 95 ; 16 X 95 ; 287 WH		 R		1.62	33.80	16.00	19 20 21 22 23 120 125 130 140 160	細柄大號平車針 big size with small shank lock stitch needle
DB X F2	1738 LR ; 16 X 230 NRTW		 LR		1.62	33.80	16.00	9 11 65 75	細柄斜切型刀針(皮革用) small shank , reverse twist cutting point (for leather)
DB X F17	1738 S		 S		1.62	33.80	16.00	9 10 11 12 13 14 16 18 65 70 75 80 85 90 100 110	細柄直切型刀針(皮革用) small shank , cross cutting point (for leather)
DB X K5	16 X 231 ; SY2254 ; 1738		 R		1.62	33.80	16.00	7 8 9 10 11 12 13 14 16 18 55 60 65 70 75 80 85 90 100 110	電腦繡花專用針(單頭、多頭) for embroidery (single-head , multi-head)
DB X K5 KK	16 X 231 KK ; DB X N19 ; 1738 KK		 KN		1.62	37.20	15.00	7 8 9 10 11 12 13 14 15 16 55 60 65 70 75 80 85 90 95 100	短柄電腦繡花專用針(單頭、多頭) short shank for embroidery (single-head , multi-head)
DB X K5 KN	16 X 231 KN ; SY2254 KN ; 1738 KN		 KN		1.62	37.20	15.00	8 9 10 11 12 60 65 70 75 80	細針織布專用電腦針 embroidery needle for fine knitted fabric
DC X 1	81 X 1 ; 621 ; MY 1023A		 R		2.02	28.60	10.00	7 8 9 10 11 12 13 14 16 18 19 20 21 22 55 60 65 70 75 80 85 90 100 110 120 125 130 140	拷克針(邊車針、包邊針) overlock (garment , knitted wears)
DC X 1 F	81 X 1 F ; 621 F		 R		2.02	28.60	10.00	9 10 11 12 13 14 65 70 75 80 85 90	DC X 1 針柄單面平坦 for babylock (DC X 1 with flat shank)
DC X 1 KN	81 X 1 KN ; 621 ; MY1023		 KN		2.02	28.60	10.00	7 8 9 10 11 12 14 55 60 65 70 75 80 90	針織布專用拷克針(邊車針、包邊針), 具防斷紗功能 overlock for fine knitted fabric
DC X 27	B-27 ; MY1023 ; SY6120		 R		2.02	28.60	10.00	7 8 9 10 11 12 13 14 16 18 19 20 21 22 55 60 65 70 75 80 85 90 100 110 120 125 130 140	高速拷克針(包縫針) high speed overlock needle
DC X 27 BN	B-27 BN		 R		2.02	28.60	10.00	7 8 9 10 11 12 13 14 16 18 19 20 21 22 55 60 65 70 75 80 85 90 100 110 120 125 130 140	高速拷克針(包縫針), 減少穿透阻力用 high speed overlock needle , for less penetration force
DC X 27 KN	B-27 KN ; MY1023 KN ; SY6120 KN		 KN		2.02	28.60	10.00	7 8 9 10 11 12 14 55 60 65 70 75 80 90	細針織布專用拷克針(包縫針) overlock for fine knitted fabric
DD X 1	328 ; 214 X 1 ; SY4950		 R		2.02~ 2.50	52.60~ 52.20	22.00~ 17.50	21 22 23 24 25 26 27 130 140 160 180 200 230 250	極厚物車縫(帆布、皮革、膠板...) for very thick material sewing (canvas , leather , plastic...)
DH X 1	24 X 1 ; 2060 ; SY1111		 R		2.02	28.20	13.50~ 11.50	14 90	帽緣飾縫 hat edge finish
DI X 3	332 ; 29 X 3 ; SY3741		 R		1.98	39.20~ 39.00	14.50	19 20 21 22 23 24 25 120 125 130 140 160 180 200	厚靴、行李箱(箱包)等厚物車縫 heavy shoes , travel case... heavy sewing
DM X 13	82 X 13 ; 1886 KK ; SY1246		 R		2.02	28.60	8.00	10 11 12 14 16 18 70 75 80 90 100 110	短柄拷克針(包縫針), 安全邊縫 interlock
DM X 5	82 X 5 ; K60		 R		2.02	30.50	13.50	21 22 23 130 140 160	雙頸凹拷克針(包縫針) overlock (with two scarf)

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					A	D	N	
DN X 1	92 X 1 ; 1286 ; UY143 GS				2.00	42.40	14.50~ 13.00	24 25 180 200 縫袋機車針 bag , gunny closure sewing
DO X 5	SY1413 ; 142 X 5 ; 1778				2.02	31.30	10.00	11 12 14 16 18 19 20 75 80 90 100 110 120 125 鈕扣孔車縫(鳳眼針、圓頭鎖眼針) eyelet buttonholing
DO X 558	558				2.00	33.90	11.00	11 12 14 16 18 19 75 80 90 100 110 120 鈕扣孔車縫(鳳眼針、圓頭鎖眼針) eyelet buttonholing
DP X 53	1906 ; 135 X 53 ; SG X 1906				2.00	33.90	13.50~ 11.50	9 10 11 12 13 14 16 18 65 70 75 80 85 90 100 110 人字車(千鳥縫)，具防斷紗功能 zig - zag sewing (for fabric damage proof)
DP X 58	1958 ; 135 X 58				2.00	33.90	13.80	7 8 9 10 11 12 13 14 16 18 19 20 21 22 23 24 25 55 60 65 70 75 80 85 90 100 110 120 125 130 140 160 180 200 人字車(千鳥縫)，具防斷紗功能 zig - zag sewing (for fabric damage proof)
DP X 17	135 X 17 ; SY3355				2.00	39.00	16.00~ 13.00	9 10 11 12 13 14 16 18 19 20 21 22 23 24 25 65 70 75 80 85 90 100 110 120 125 130 140 160 180 200 平車中厚料，雙針或電腦車用針 medium or heavy material sewing , 2 needle or automatic machine sewing
DP X 17 BN	135 X 17 BN ; SY3355 BN				2.00	39.00	16.00~ 13.00	9 10 11 12 13 14 16 18 19 20 21 22 23 24 25 65 70 75 80 85 90 100 110 120 125 130 140 160 180 200 可減少穿透阻力之 DP X 17 DP X 17 with less penetration force design
DP X 17 CL	135 X 17 CL ; SY3355 CL				2.00	39.00	16.00~ 13.00	11 12 13 14 16 18 19 20 21 22 23 24 25 75 80 85 90 100 110 120 125 130 140 160 180 200 DP X 17 附左旋針尖護線槽 DP X 17 with left twisted point groove
DP X 17 LR	135 X 17 LR ; SY3355 LR				2.00	39.00	16.00~ 13.00	16 18 19 20 21 22 23 24 25 100 110 120 125 130 140 160 180 200 斜切型皮革專用刀針 reverse twisted cutting point for leather
DP X 17 S	135 X 17 S ; SY3355 S				2.00	39.00	16.00~ 13.00	16 18 19 20 21 22 23 24 25 100 110 120 125 130 140 160 180 200 直切型皮革專用刀針 cross cutting point for leather
DP X 17 USP	135 X 17 USP ; SY3355 USP				2.00	39.00	16.00~ 13.00	18 19 21 22 110 120 130 140 防跳線用曲臂針，特別適用於360° 行走之電腦車 to avoid skip stitch (specially for every angle moving automatic machine) with deeper scarf
DP X 3	135 X 3				2.00	33.90	13.80	12 14 16 80 90 100 長柄、平車、鎖眼、人字車、雙針...等(應用廣泛) longer shank , lock stitch , buttonholing , zig-zag , double needle
DP X 5	134 R ; 797 ; 135 X 5				2.00	33.90	13.80	6 7 8 9 10 11 12 13 14 16 18 19 20 21 22 23 24 25 50 55 60 65 70 75 80 85 90 100 110 120 125 130 140 160 180 200 平車、鎖眼、人字車、雙針...等(應用廣泛) lock stitch , buttonholing , zig-zag , double needle
DP X 5 BN	134 BN ; 797 BN ; 135 X 5 BN				2.00	33.90	13.80	6 7 8 9 10 11 12 13 14 16 18 19 20 21 22 23 24 25 50 55 60 65 70 75 80 85 90 100 110 120 125 130 140 160 180 200 平車、鎖眼、人字車、雙針，減少穿透阻力用 lock stitch , buttonholing , zig-zag , double needle , for less penetration force
DP X 5 HS	134 HS ; 797 HS ; 135 X 5 HS				2.00	33.90	13.80	11 12 14 16 18 75 80 90 100 110 DP X 5 系列高速防熱型車針 DP X 5 for high speed sewing
DP X 5 HS CL	134 HS CL ; 135 X 5 HS CL				2.00	33.90	13.80	11 12 14 16 18 19 20 21 75 80 90 100 110 120 125 130 附左旋護線槽，防熱型 DP X 5 heating reduction of DP X 5 with left twisted point
DP X 5 HS CR	134 HS CR ; 135 X 5 HS CR				2.00	33.90	13.80	11 12 14 16 18 75 80 90 100 110 附右旋護線槽，防熱型 DP X 5 heating reduction of DP X 5 with right twisted point
DP X 5 KK	134 KK ; 135 X 5 KK				2.00	33.90	12.10	11 14 16 18 75 90 100 110 短柄的 DP X 5 針(可車較厚之部位) DP X 5 needle with short shank (for thicker position)
DP X 5 KN	134 KN ; 135 X 5 KN				2.00	33.90	13.80	8 9 10 11 12 14 16 18 60 65 70 75 80 90 100 110 細針織布專用，具防斷紗功能 for fine knitted fabric
DP X 5 USP	134 USP ; 135 X 5 USP				2.00	34.00	14.10~ 13.60	11 12 14 16 18 19 21 75 80 90 100 110 120 130 防跳線用曲臂針，特別適用於360° 行走之電腦車 DP X 5 with deeper scarf , to avoid skip stitch (specially for every angle moving automatic machine)
DV X 1	UY121 GS ; 759 ; MY1001				2.00	39.00	13.50	9 10 11 12 13 14 16 65 70 75 80 85 90 100 拉鍊車縫(平2本二重環縫，無頸凹) for zipper , 2-needle double chain stitch , without clearance
DV X 1 (L)	UY121 GS (L)				2.00	39.00	13.50	9 10 11 12 13 14 16 65 70 75 80 85 90 100 拉鍊車縫(平2本二重環縫)，柄左側磨平 for zipper , 2-needle double chain stitch , with flat shank
DV X 1 (R)	UY121 GS (R)				2.00	39.00	13.50	9 10 11 12 13 14 16 65 70 75 80 85 90 100 拉鍊車縫(平2本二重環縫)，柄右側磨平 for zipper , 2-needle double chain stitch , with flat shank
DV X 57	B-57 ; 62 X 57 ; 5640				2.00	38.60	13.00	11 12 14 16 18 19 20 21 22 75 80 90 100 110 120 125 130 140 多針二重環縫(螺旋槽)，褲腰、束腹車縫， 繡縫 double chain stitch (twisted groove) , for sewing waist band of thicker material
DV X 59	B-59 ; 62 X 59				2.00	41.50	13.00	11 12 14 16 18 19 20 21 22 75 80 90 100 110 120 125 130 140 多針二重環縫(螺旋槽)，褲腰、束腹車縫， 繡縫 double chain stitch (twisted groove) , for sewing waist band of thicker material

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					A	D	N			
DV X 63	B-63 ; UY121 GAS ; RM X 63				2.00	39.00	13.50	7 8 9 10 11 12 55 60 65 70 75 80	14 16 18 90 100 110	平2本，3本二重環縫，鬆緊帶， 繡縫 double chain stitch (twisted groove) , for sewing waist band of jeans
DV X 63 KN	B-63 KN ; UY121 GAS KN				2.00	39.00	13.50	9 10 11 12 65 70 75 80		超細針織布專用 for fine knitted fabric
EB X 1	48.51 ; 490 ; 2331 ; SY7660				2.02	49.00	21.00		16 19 100 120	珩縫針，床罩，棉被之車縫 quilting needle , for bed covering sewing
EB X 2	SY7661				2.02	49.20	21.00		19 120	珩縫針，床罩，棉被之車縫 quilting needle , for bed covering sewing
EB X 2 F	SY7661 F				2.02	49.20	21.00		19 120	珩縫針，床罩，棉被之車縫 quilting needle , for bed covering sewing
EB X 755	501SC ; 755 H ; 1807				1.62	33.00	12.00		14 16 18 19 20 90 100 110 120 125	鈕扣孔車縫(鳳眼、圓頭鎖眼)，小柄針 eyelet buttonholing (small shank)
FL X 118 GCS	UY118 GCS				1.50	36.60	16.50	9 10 11 65 70 75	14 90	4針6線多針併縫或繡縫 4 needle 6 thread flat-seamer
FLG - 1	36211				1.50	41.20	15.00	8 9 10 11 60 65 70 75		FL118 GCS 之定位用針(無針眼) flat-seamer (guiding needle for FL118 GCS)
FLG - 2					1.50	41.20	15.00	8 9 10 11 60 65 70 75		有頸凹之 FLG-1(無針眼) FLG-1 with scarf (without eyelet)
HAX 1	15 X 1 H ; 130 R ; 705 H				2.02	33.80	11.70	9 10 11 12 13 14 16 65 70 75 80 85 90 100		家庭用針 for domestic sewing machine
LAX 215	215 AH				1.90	48.50	26.00		21 130	珩縫針，床罩，棉被之車縫 quilting needle , for bed covering sewing
LW X 2T	29-34 ; 29-49 ; 29-BL				2.02	39.90	15.00	9 11 12 13 14 16 18 65 75 80 85 90 100 110		盲縫針(挑腳針) felled seam , blind stitch
LW X 3T	29-C-300				2.02	38.70	15.50	9 11 12 13 14 16 18 65 75 80 85 90 100 110		盲縫針(挑腳針) felled seam , blind stitch
LW X 5T	29-1-300 LG ; 251 LG ; 300				2.02	40.70	15.50	9 11 12 13 14 16 18 65 75 80 85 90 100 110		盲縫針(挑腳針) felled seam , blind stitch
LW X 6T	29-34 ; 29-49 ; 29-BL				2.02	40.00	15.00	9 11 12 13 14 16 18 65 75 80 85 90 100 110		盲縫針(挑腳針) felled seam , blind stitch
MT X 190	190 ; 190 R ; SY7555				2.00	44.50	13.50	11 12 14 16 18 75 80 90 100 110		平縫自動開袋機針 lock stitch automatic welting needle
MY 1014 B	SM1014B ; SY7256				1.48	39.00	15.50	8 9 10 11 12 60 65 70 75 80	14 90	高速二重環縫或四針扁平縫 for high speed double chain stitch / 4 - needle interlock stitch
MY 1014 B KN	SM1014B KN ; SY7256 KN				1.48	39.00	15.50	9 65		超細針織布專用，具防斷紗功能之 MY1014B for fine knitted fabric
L 83 TOP	L83				1.57	47.50	21.00	00 0 1 2 3 70 80 90 100 110	 線環方向 looping	飛梭電繡針(蕾絲針)-右手加長型 long Schifflii needle - right hand type
L83 TOP SA	L83 SA				1.57	47.50	21.00	00 0 1 2 3 70 80 90 100 110	 線環方向 looping	飛梭電繡針，針眼加大-右手加長型 long Schifflii needle with larger eyelet - right hand type
SH X 1	854 S ; SY7505				1.42	43.40	21.00	00 0 1 2 3 70 80 90 100 110	 線環方向 looping	小柄飛梭電繡針(蕾絲針)-右手型 Schifflii needle with small shank - right hand type
SH X 1 SA	854 SA ; SY7505 SA				1.42	43.40	21.00	00 0 1 2 3 70 80 90 100 110	 線環方向 looping	小柄飛梭電繡針，針眼加大型-右手型 Schifflii needle with small shank , larger eyelet - right hand type
SH X 3	110 S ; SY7525				1.57	43.40	21.00	00 0 1 2 3 70 80 90 100 110	 線環方向 looping	飛梭電繡針-左手型 Schifflii needle - left hand type
SH X 3 TOP	110 S TOP ; SY7525 TOP				1.57	47.50	21.00	00 0 1 2 3 70 80 90 100 110	 線環方向 looping	SH X 3 (加長型)-左手型 longer type of SH X 3 - left hand type
SH X 3 SA	110 SA ; SY7525 SA				1.57	43.40	21.00	00 0 1 2 3 70 80 90 100 110	 線環方向 looping	加長型 SH X 3 針眼加大-左手型 longer type of SH X 3 with larger eyelet - left hand type

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					A	D	N			
SH X 3 SA TOP	110 SA TOP ; SY7525 SA TOP				1.57	47.50	21.00	00 0 1 2 3 70 80 90 100 110	線環方向 looping 	加長且針眼加大之 SH X 3 - 左手型 longer type of SH X 3 with larger eyelet - left hand type
TQ X 1	29-S ; 1985 ; 175 X 1				1.75	37.20	11.80	9 10 11 12 14 16 18 19 20 21 65 70 75 80 90 100 110 120 125 130		鈕扣車縫(釘鈕) button sewing
TQ X 7	175 X 7 ; 29-L ; 2091				1.75	47.00	17.50	9 10 11 12 14 16 18 19 20 21 65 70 75 80 90 100 110 120 125 130		鈕扣車縫(釘鈕)加長型 button sewing (longer length)
TQ X 9	29-LSS ; 175 X 9 ; 1987				1.75	47.00	14.00	9 10 11 12 13 14 16 18 19 20 21 65 70 75 80 85 90 100 110 120 125 130		短柄鈕扣針 button sewing (with short shank)
TV X 1	149 X 1 ; SY2774				2.00	37.00	13.50	11 12 13 14 16 18 75 80 85 90 100 110		1本、2本、3本二重環縫 hemming , felled seam (double chainstitch)
TV X 5	62 X 53 ; 149 X 5 ; SY4151				2.00	41.40	13.50	9 10 11 12 14 16 18 19 20 21 22 23 65 70 75 80 90 100 110 120 125 130 140 160		1本、2本、3本二重環縫，鬆緊帶、牛仔褲...等之折縫 hemming , felled seam (double chainstitch) , for elastic tape , jeans ... etc sewing
TV X 7	149 X 7 ; MY1002A ; SY2793				2.00	37.00	13.50	6 7 8 9 10 11 12 14 16 18 19 20 21 22 23 50 55 60 65 70 75 80 90 100 110 120 125 130 140 160		鑲邊縫、折縫 hemming , felled seam
TV X 7 KN	149 X 7 KN ; MY1002A KN				2.00	37.00	13.50	8 9 11 60 65 75		細針織布專用，鑲邊縫、折縫，具防斷紗優點 for fine knitted fabric felled seam , hemming
TV X 64	B-64 ; SY7045 ; UY192 GBS				2.00	36.60	13.50	11 12 14 16 18 19 20 21 22 75 80 90 100 110 120 125 130 140		2本、3本針二重環縫，鬆緊帶或較厚衣物之邊縫或扁平縫 2-needle , 3-needle double chain stitch for elastic tape , tape , knitted wears hemming or felled seam
UN X 154	UY8454 GS ; UY X 8454 ; 151 X 23				2.02	31.40	14.50	11 12 13 14 16 18 75 80 85 90 100 110		包縫彎針 curved overlock needle
UO X 113 GS	UY113 GS ; SY7090 ; 2055				2.00	36.60	15.00~ 14.00	9 10 11 12 13 14 16 18 19 20 21 22 23 65 70 75 80 85 90 100 110 120 125 130 140 160		褲頭、門襟、貼帶、皺摺、打摺...等多針車縫 waist-banding , shirt-fronting , tapes , shirring...sewing
UO X 144 G	92 X 1 ; UY143 GS				2.00	42.50	14.00		25 200	縫袋機專用針 bag , gunny closure sewing
UO X 163 GS	UY163 GAS ; UY8021 GS ; MY1242				2.00	37.50	14.00~ 13.50	9 11 12 14 16 18 65 75 80 90 100 110		人字式的花邊飾縫(外曲牙縫)，用於手帕、枕頭套...等裝飾縫紉 zig-zag for picotting , handkerchief , pillowcase...etc
UY X 121 GBS	UY121 GBS ; SY7284 ; MY1046				2.00	39.00	13.50	14 16 18 19 20 21 22 90 100 110 120 125 130 140		平2本二重環縫 2-needle double chain stitch
UY X 128 GAS	UY128 GS ; MY1040				2.00	39.00	15.00	6 7 8 9 10 11 12 13 14 16 18 19 20 21 22 50 55 60 65 70 75 80 85 90 100 110 120 125 130 140		平2本、3本二重環縫，鬆緊帶、蕾絲邊車縫等(坎車針、繃縫針) 2-needle , 3-needle double chain stitch for attaching elastic tape , ring or lace ... etc
UY X 128 GAS USP	UY128 GS USP ; MY1040 USP				2.00	39.00	15.00	11 12 14 16 18 20 21 22 75 80 90 100 110 125 130 140		防跳線型之UY128 GAS 曲臂針 with deeper scarf to reduce skipped stitches
UY X 128 GAS KN	UY128 GS KN ; MY1040 KN				2.00	39.00	15.00	8 9 10 11 12 14 60 65 70 75 80 90		細針織布用繃縫用針，具防斷紗及線跡細緻之優點 for fine knitted fabric felled seam , hemming
UY X 154 GAS	151 X 21 ; UY154 GAS ; SY1431				2.02	31.60	14.50	11 12 13 14 16 18 75 80 85 90 100 110		包縫彎針 curved overlock needle
134 CL	PF X 134 CL				2.00	33.90	13.80	11 14 16 18 19 20 21 23 75 90 100 110 120 125 130 160		中厚料、平車、雙針，附左旋針尖護線槽 medium , heavy material , lock stitch (with left twisted point groove)
134 CR	PF X 134 CR				2.00	33.90	13.80	14 16 18 90 100 110		中厚料、平車、雙針，附右旋針尖護線槽 medium , heavy material , lock stitch (with right twisted point groove)
134 D	PF X 134 D ; 135 X 8 TRI				2.00	33.90	13.80	12 14 16 18 19 20 21 22 80 90 100 110 120 125 130 140		皮革專用三角刀針，適用於乾硬之皮革 triangular cutting point (for leather)
134 DI	PF X 134 DI				2.00	33.90	13.80	11 12 13 14 16 18 19 20 21 22 23 75 80 85 90 100 110 120 125 130 140 160		皮革專用直切鑽石型刀針，適用於乾且硬之皮革 cross diamond point (for dry , hard leather)
134 LL	PF X 134 LL ; 135 X 8 NTW ; 135 X 8 TW				2.00	33.90	13.80	9 10 11 12 14 16 18 19 20 21 22 23 65 70 75 80 90 100 110 120 125 130 140 160		皮革專用斜切型刀針(左斜) twist cutting point (for leather)
134 LR	PF X 134 LR ; 135 X 8 RTW ; 135 X 8				2.00	33.90	13.80	9 10 11 12 13 14 16 18 19 20 21 22 23 24 25 65 70 75 80 85 90 100 110 120 125 130 140 160 180 200		皮革專用斜切型刀針(右斜) reverse twist cutting point (for leather)
134 PCL	PF X 134 PCL ; 79 PCL				2.00	33.90	13.80	10 11 12 14 16 18 19 20 21 22 23 70 75 80 90 100 110 120 125 130 140 160		皮革專用橫切型刀針，附左旋針尖護線槽 wedge cutting point (with left twisted point groove)

SYSTEM 品名	OTHER NAME 其它品牌名稱	NEEDLE FORM 車針針樣	POINT 針點	GROOVE 槽型	NEEDLE SIZE 供應規格			MAIN APPLICATION 主要應用				
					A	D	N					
134 PCR	PF X 134 PCR ; 79 PCR		 PCR		2.00	33.90	13.80	14 16 18 90 100 110	皮革專用橫切型刀針，附右旋針尖護線槽 wedge cutting point (with right twisted point groove)			
134 S	PF X 134 KS ; 135 X 8 NCR ; 135 X 8 NCROSS		 S		2.00	33.90	13.80	8 9 10 11 12 13 14 16 18 19 20 21 22 23 24 25 60 65 70 75 80 85 90 100 110 120 125 130 140 160 180 200	皮革專用直切型刀針 cross cutting point (for leather)			
134-35 CL	DP X 35 CL		 CL		2.00	38.20	13.50	14 16 18 90 100 110	24 180	中厚料、平車、雙針，附左旋針尖護線槽(134 CL之加長型) medium , heavy material , lock stitch (with left twisted point groove) (longer type of 134 CL)		
134-35 D	DP X 35 D		 D		2.00	38.20	13.50	14 16 18 19 20 21 22 90 100 110 120 125 130 140		三角刃刀針(硬皮革製品或橡膠物之車縫) triangular cutting point for hard leather or rubber sewing		
134-35 LL	DP X 35 LL		 LL		2.00	38.20	13.50	14 16 18 19 20 21 22 90 100 110 120 125 130 140		皮革專用斜切型刀針(左斜)(134 LL 之加長型) twist cutting point for leather (longer type of 134 LL)		
134-35 LR	DP X 35 LR		 LR		2.00	38.20	13.50	9 10 11 12 65 70 75 80	14 16 18 19 20 21 22 23 24 25 90 100 110 120 125 130 140 160 180 200	皮革專用斜切型刀針(右斜)(134 LR 之加長型) reverse twist cutting point for leather (longer type of 134 LR)		
134-35 PCL	DP X 35 PCL		 PCL		2.00	38.20	13.50	11 12 75 80	14 16 18 19 20 21 22 90 100 110 120 125 130 140	皮革專用橫切型，附左旋針尖護線槽(134PCL之加長型) wedge cutting point with left twisted point groove (longer type of 134 PCL)		
134-35 PCR	DP X 35 PCR		 PCR		2.00	38.20	13.50	11 12 75 80	14 16 18 19 20 21 22 90 100 110 120 125 130 140	皮革專用橫切型，附右旋針尖護線槽(134PCR之加長型) wedge cutting point with right twisted point groove (longer type of 134 PCR)		
134-35 R	DP X 35 R		 R		2.00	38.20	13.50	10 11 12 70 75 80	14 16 18 19 20 21 22 23 24 25 90 100 110 120 125 130 140 160 180 200	平車厚物車縫，如：鞋類、袋類、座椅、帳篷...等 lock stitch flatbed sewing for heavy material (shoes , bags , seats , tents ... etc)		
134-35 S	DP X 35 S		 S		2.00	38.20	13.50	9 65	11 12 75 80	14 16 18 19 20 21 90 100 110 120 125 130	23 160	皮革專用直切型刀針(134 S 之加長型) cross cutting point for leather (longer type of 134 S)
134-35 SERV 1	DP X 35 SERV1		 R		2.00	38.20	13.50		16 18 19 100 110 120	21 130	防跳線高速單針、雙針電腦專用針(柄磨平) for needle high speed lock stitch machine , with flat shank	
BOT	書線針		 R		1.88	34.60	9.50			22 22.5 24 24.5 140 150 180 190	線裝書本車縫專用針 for thread-bound book sewing	
BOE	書鑽針		 R		1.88		49.50			22 22.5 24 24.5 140 150 180 190	線裝書本開孔用針 for thread-bound book punching	
BOZ	書勾針		 R		1.88	42.10	12.50			24 180	線裝書本勾線用針 for thread-bound book looping	
PN - 1	Punching Needle (M); 沖孔針 M 刃		 R		1.61		13.50			22.5 150	布料或皮料開孔用針，M型刀口 cloth , leather punching , M type tip	
PN - 2	Punching Needle (T); 沖孔針 T 刃		 R		1.61		16.00			22 140	布料或皮料開孔用針，T型刀口 cloth , leather punching , T type tip	
MK - 1	Marking Needle ; 量測定位針		 R		1.50		27.50	6 50			量測定位針 mark needle for map	
YARN - 1	理紗針		 SUK		0.25~ 2.00	7.00~ 60.00		1 25	25 ~ 200		特殊理紗專用針 special application for yarn making	
YARN - 2	理紗針		 SUK		0.80~ 2.00	7.00~ 35.00		12 13 14 16 18 19 20 21 22 23 24 25 80 85 90 100 110 120 125 130 140 160 180 200			特殊理紗專用針(錐形設計) special application for yarn making(tapered design)	
CN - 1	Contact Needle ; 探針		 ESB		0.20~ 2.00	7.00~ 60.00		0 20	25 ~ 200		接觸探針 conducting probe	
RBN - 1	Stab Needle ; 刺膠針		 SES		1.50	10.00~ 20.00				22.5 150	橡膠製品特殊用針 special application for rubber products	
SP - 1	Spring Needle ; 彈簧針		 SUK		0.50~ 1.60	20.00~ 60.00		6 7 8 9 10 11 12 13 14 16 18 19 20 21 22 23 50 55 60 65 70 75 80 85 90 100 110 120 125 130 140 160			具高彈性用針 needles with high elasticity	
DYE - 1	Convey Needle ; 拉布針		 SES		0.50~ 1.40	6.00~ 15.00		6 7 8 9 10 11 12 13 14 16 18 19 20 21 22 50 55 60 65 70 75 80 85 90 100 110 120 125 130 140			染整設備用針頭 special application for dyeing machine	
DYE - 2	Convey Needle ; 拉布針		 SUK		0.60~ 1.40	6.00~ 15.00		8 9 10 11 12 13 14 16 18 19 20 21 22 60 65 70 75 80 85 90 100 110 120 125 130 140			染整設備用針頭(錐形設計) special application for dyeing machine(tapered design)	