

General Information –
most frequently used needle systems

Informaciones generales –
sistemas de agujas más utilizados

Informations générales –
systèmes d'aiguilles les plus utilisés

Allgemeine Informationen –
meist verwendete Nadelsysteme

We want to make things as simple as possible for you.

These instructions will provide you with useful tips on using the General Information.

G.I Legend, comparison of equivalent needle sizes and point forms

Here you will find basic information on needle sizes, different point types and other important features of a needle:

- G.I.1 - G.I.3** Legend
- G.I.4 - G.I.5** Comparison table of equivalent needle sizes
- G.I.6 - G.I.7** Needle points

G.II System-overview

In the system-overview assortment is strictly numerical. Please refer to our example:

System Sistema Systeme System	Canu	Segment Segmento Segment Segment
62X59	44:36 1	P.A
62X59 BLUK.	44:36 3	P.C
62X85	47:28 1	P.A
B-63	35:40 1	P.A
B-63 BLUK.	35:40 3	P.C
B-63 SES	35:40EB1	P.A
B-63 SKL	35:40KC1	P.A
B-63 SPI	35:40MA1	P.A

System The number in the system determines order.

Canu SCHMETZ catalogue number for the respective system or for equivalent systems. A 1:1 picture of the needle and the common needle sizes can be found in the Canu overview G.IV using the Canu No.

Segment Detailed information on using a needle can always be found under the respective segment number in the SCHMETZ catalogue. Example: P.A = Round points / Needles for stitching textiles.

You can't find the system designation you are looking for?

1.

Please go to the system-overview G.III. The needle system you are looking for may have a system designation which is no longer used in the SCHMETZ range.

2.

Please contact your dealer or SCHMETZ direct.

G.III System designations no longer used in the SCHMETZ range

The system designations no longer used in the SCHMETZ range are listed here in numerical order.

Please refer to the example:

You are looking for the system 797 and find the current SCHMETZ designation 134 (R) in this table.

The equivalent Canu for system 134 (R) can be found in the system-overview G.II.

System designation 134 (R) = Canu 20:05 1

Obsolete System	⇒ SCHMETZ System
Systemas ya no en uso	⇒ Sistema SCHMETZ
Systemes ne plus utilises	⇒ Systeme SCHMETZ
Veraltete Systembezeichnungen	⇒ SCHMETZ System

797	134(R)
797 CL	134 CL
797 CR	134 CR
797 DH	134 DH
797 FORTE	134 FORTE
797 LR	134 LR

G.IV Canu-overview

The Canu-overview is in ascending numerical order.

Picture The picture of the needle is to a scale of 1:1, the most important installation dimensions and point symbols are also specified. Further information on needle geometry can be found in the legend starting on page G.I.1.

Needle size Needle size is always specified in NM (numerical), SIZE (Asian/old Singer designation) and, in certain cases, system-specific designations are used.

System List of system designations according to the needle picture and Canu.

SCHMETZ note:

If the letter after the Canu changes, this only indicates a change in the needle's point type. Needle geometry stays the same.

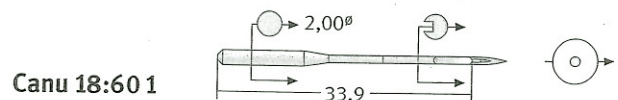
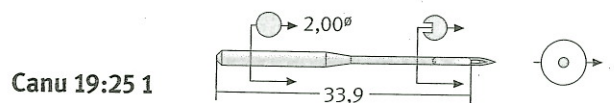
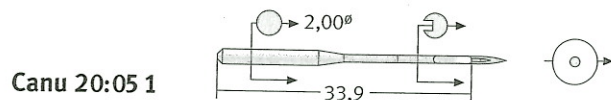
Please refer to our example:

- | | |
|---------------------|------------------------------------|
| Canu | System |
| 20:05 EB 1 = | 134 SES (light ball point) |
| 20:05 FB 1 = | 134 SUK (medium ball point) |

Please refer to the table of needle points in section G.I.

If the design/geometry of the needle changes, so does the Canu.

Example: Canu 20:05 1 134 (R)
 19:25 1 134 K - short point
 18:60 1 134 KK - short shank



Legend, comparison of equivalent needle sizes and point forms

G.I

Leyenda, comparación de grosores idénticos y formas de la punta

Légende, comparaison des grosseurs et de formes de pointes idéntiques

Legende, Vergleich idéntischer Nadeldicken und Spitzenformen



FERD. SCHMETZ GMBH Bicherouxstraße 53 – 59

D-52134 Herzogenrath (Germany)

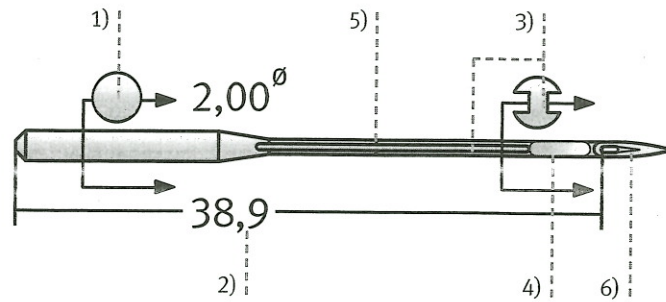
Tel. +49/(0) 24 06/85-0

Fax +49/(0) 24 06/85-222

Internet <http://www.schmetz.com>

E-Mail: info@schmetz.com


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1) Shank diameter and cross section at shank

Diámetro y sección transversal del talón

Diamètre du talon et section transversale du talon

Kolbendurchmesser und Querschnitt des Kolbens

- | | |
|--|---|
| 
(14:25 1) | Round shank
Talón redondo
Talon rond
Rundkolben |
| 
(06:60EB1) | Flattened shank on 1 side
Talón aplanado en 1 lado
Méplat du talon sur 1 côté
Kolbenabflachung an 1 Seite |
| 
(06:62EB1) | Flattened shank on 2 sides
Talón aplanado en 2 lados
Méplat du talon sur 2 côtés
Kolbenabflachung an 2 Seiten |
| 
$\emptyset = \text{NM}$
(01:05MA2) | Shank diameter = needle size – NM
Diámetro del talón = grosor de aguja NM
Diamètre du talon = grosseur d'aiguille – NM
Kolbendurchmesser = Nadeldicke – NM |
| 
(08:30 1) | Notch(es) at shank
Muesca(s) del talón
Encoche(s) du talon
Kolbenkerbe(n) |
| 
(03:40 1) | Shoulder at shank
Espalda del talón
Epaule du talon
Kolbenschulter |

2) Butt to eye length

Posición del ojo

Position du chas

Öhrstellung

Start of shank to start of eye

Comienzo del talón hasta comienzo del ojo

Début du talon jusqu'au début du chas

Kolbenanfang bis Öhranfang

3) Cross section at needle blade
Sección transversal en el tronco de la aguja
Section transversale de la tige d'aiguille
Querschnitt im Nadelschaft



1 groove
1 ranura
1 rainure
1 Rinne



2 grooves
2 ranuras
2 rainures
2 Rinnen

4) Scarf forms
Formas del rebaje
Formes d'encoches
Hohlkehlfornen



(12:05 1)

without scarf
sin rebaje
sans encoche
ohne Hohlkehle



(14:25 1)

Standard scarf
Rebaje estándar
Encoche standard
Standard-Hohlkehle



(14:25 17)

SCHMETZ SERV 7 scarf
SCHMETZ SERV 7 rebaje
SCHMETZ SERV 7 encoche
SCHMETZ SERV 7 Hohlkehle

As well as the above there are a lot of very special scarf forms which you find in the needle drawings in G.IV.

Además de las formas de rebaje arriba indicadas, existen otras formas muy especiales, las cuales están representadas en las figuras en G.IV.

Outre les formes d'encoche indiquées ci-dessus, il existe d'autres formes d'encoche spéciales représentées dans les illustrations d'aiguilles en G.IV.

Neben den o.a. Hohlkehlfornen gibt es noch weitere ganz spezielle Varianten, die in den Nadelabbildungen in G.IV dargestellt sind.

5) Reinforced blade
Refuerzo del tronco
Renfort de tige
Schaftverdickung



(14:25 1)

Needle with reinforced blade
Aguja con refuerzo del tronco
Aiguille à tige renforcée
Nadel mit Schaftverdickung



(13:22 1)

Needle without reinforced blade
Aguja sin refuerzo del tronco
Aiguille à tige non renforcée
Nadel ohne Schaftverdickung

6) Point groove
Ranura de la punta
Rainure de pointe
Spitzenrinne



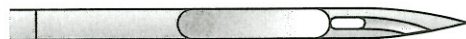
(20:05 1)

straight
recta
droite
gerade



(20:05XA1)

left twisted CL
termina hacia la izquierda CL
avec hélice à gauche CL
links auslaufend CL



(20:05UA1)

right twisted CR
termina hacia la derecha CR
avec hélice à droite CR
rechts auslaufend CR

The illustrations of the needles in G.IV are drawn 1:1. All measurements in [mm].

Las ilustraciones de agujas en G.IV están en la escala 1:1. Todas las medidas en [mm].

Les illustrations d'aiguilles en G.IV sont à l'échelle 1:1. Toutes les dimensions sont indiquées en [mm].

Die Abbildungen der Nadeln aus G.IV sind im Maßstab 1:1. Alle Abmessungen in [mm].

SCHMETZ always uses the metric size designation **NM (1/100 [mm])**.

NM specifies the diameter in the cylindrical region of the needle blade, above the scarf and below the reinforced blade.

Available needle sizes are always specified in the Canu-overview in NM and SIZE (cf. G.IV).

Compare the example on this page: 100 = NM
 16 = SIZE (Asian/old SINGER designation)

In certain cases, system-specific size designations are also used.

Example: Schiffl needles NM 100 = SIZE 2
 System 459 R NM 100 = SIZE 11
 Union Special NM 100 = SIZE 040

Further size designations can be found in the table beside.

SCHMETZ emplea básicamente la denominación métrica de grosor **NM (1/100 [mm])**.

La denominación NM indica el diámetro en el sector cilíndrico del tronco de la aguja por encima de su rebaje y por debajo del tronco reforzado.

Los grosores de aguja disponibles se indican siempre en la vista general del Canu (véase G.IV) en NM y en SIZE. Compare para ello el ejemplo de agujas de esta página:

100 = NM
 16 = SIZE (Asian/antigua denominación de SINGER para el grosor)

Adicionalmente a ello, en casos especiales se relacionan denominaciones de grosores especificados conforme al sistema.

Ejemplo: Aguja Schiffl NM 100 = SIZE 2
 Sistema 459 R NM 100 = SIZE 11
 Union Special NM 100 = SIZE 040

Para más denominaciones de grosores, vea la tabla de la página al lado.

SCHMETZ utilise principalement la désignation métrique de grosseur **NM (1/100 [mm])**.

Le chiffre NM indique le diamètre dans la zone cylindrique de la tige d'aiguille au-dessus de l'encoche et en-dessous du renforcement de la tige.

Les grosseurs d'aiguille disponibles sont toujours indiquées en NM et en SIZE dans la liste Canu (voir G.IV).

Voir l'exemple de comparaison sur cette page: 100 = NM
 16 = SIZE (Asian/ancienne désignation de grosseur SINGER)

En outre, des désignations de grosseurs spécifiques sont indiquées dans des cas particuliers.

Exemple: Aiguilles Schiffl NM 100 = SIZE 2
 Système 459 R NM 100 = SIZE 11
 Union Special NM 100 = SIZE 040

Vous trouverez d'autres désignations de grosseur dans le tableau de la page à côté.

SCHMETZ verwendet grundsätzlich die metrische Dickenbezeichnung **NM (1/100 [mm])**.

Die NM gibt den Durchmesser im zylindrischen Bereich des Nadelschaftes oberhalb der Hohlkehle und unterhalb der Schaftverdickung an.

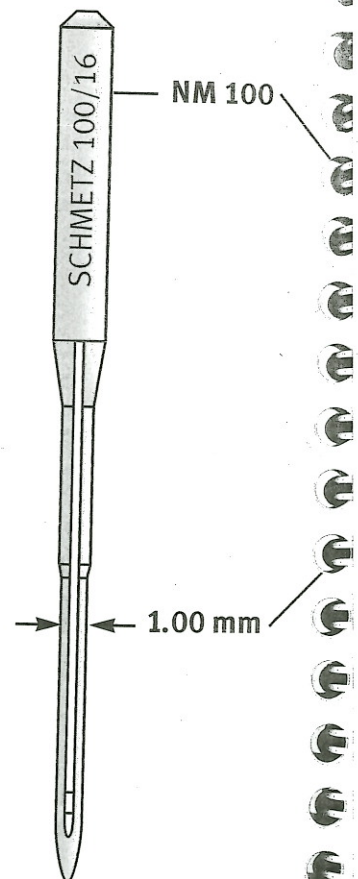
Die verfügbaren Nadeldicken werden in der Canu-Übersicht (vgl. G.IV) immer in NM und in SIZE angegeben.

Vergleichen Sie dazu das Nadelbeispiel auf dieser Seite: 100 = NM
 16 = SIZE (Asian/alte SINGER-Dickenbezeichnung)

Zusätzlich werden in besonderen Fällen systemspezifische Dickenbezeichnungen aufgeführt.

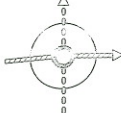
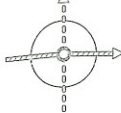
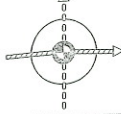

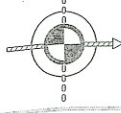
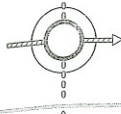
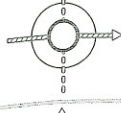
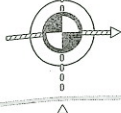
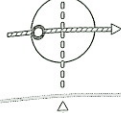
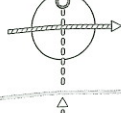
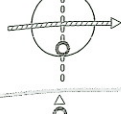
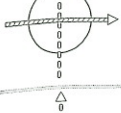

Beispiel: Schiffl-Nadeln NM 100 = SIZE 2
 System 459 R NM 100 = SIZE 11
 Union Special NM 100 = SIZE 040

Weitere Dickenbezeichnungen finden Sie in der nebenstehenden Tabelle.



Needle points
Puntas de agujas
Pointes d'aiguilles
Spitzenformen

G.1.6

Point symbols Símbolos de puntas Symboles de pointes Spitzensymbole	Cartrio-supplement Carta-suplemento Carte-supplément Carte-Zusatz	System-supplement Suplemento de sistema Supplément de système System-Zusatzbezeichnung	Description Denominación Désignation Beschreibung
		R (R) SET	normal round point punta redonda normal pointe ronde normale normale Rundspitze
	MA	SPI S SET RS	acute round point punta redonda aguda pointe ronde effilée spitze Rundspitze
	EB	SES L BALL FFG SIM J R-K	light ball point punta de bola fina pointe à bille petite kleine Kugelspitze
	FB	SUK M BALL FG SI B R-KB	medium ball point punta de bola mediana pointe à bille moyenne mittlere Kugelspitze
	PB	SKF H BALL G Y	heavy ball point punta de bola grande pointe à bille grosse große Kugelspitze
	KC	SKL	special ball point punta de bola especial pointe à bille spéciale Spezial-Kugelspitze
	JB	STU	heavy rounded point for sewing on buttons punta redonda para pegar botones pointe émoussée pour coudre les boutons große gerundete Rundspitze zum Knopfannähen
	JD	STR TR	special ball point for Schiffl needles punta de bola especial para Schiffl pointe spéciale pour aiguilles Schiffl Spezial-Kugelspitze bei Schiffl-Nadeln
	CC		eccentric point 0° *) punta excéntrica 0° *) pointe excentrique 0° *) exzentrische Rundspitze 0° *)
	BA		eccentric point 270° *) punta excéntrica 270° *) pointe excentrique 270° *) exzentrische Rundspitze 270° *)
	DA		eccentric point 90° *) punta excéntrica 90° *) pointe excentrique 90° *) exzentrische Rundspitze 90° *)
	OC		eccentric point extending beyond blade 270° *) punta excéntrica fuera del tronco 270° *) pointe excentrique hors de la tige 270° *) exzentrische Rundspitze außerhalb des Schaftes 270° *)
	AX	LR R TW	reverse twist point punta cortante a la derecha pointe cuir tranchant à droite Schneidspitze rechtsschneidend

*) Point position in degrees to long groove, anti clockwise
*) Posición de la punta en °, partiendo de la ranura larga contra el sentido del reloj

*) Position des pointes en °, sortant de la rainure longue en sens inverse des aiguilles d'une montre
*) Spitzenposition in °, beginnend bei langer Rinne, gegen den Uhrzeigersinn

Needle points
Puntas de agujas
Pointes d'aiguilles
Spitzenformen

G.I.7

Point symbols Símbolos de puntas Symboles de pointes Spitzensymbole	Canu-supplement Canu-suplemento Canu-supplément Canu-Zusatz	System-supplement Suplemento de sistema Supplément de système System-Zusatzbezeichnung	Description Denominación Designation Beschreibung
--	--	---	--

	BX	VR	R TW SP	reverse twist spear point punta de cuatro cortes a la derecha pointe de lance tranchant à droite Vierschliffspitze rechtsschneidend
	AV	LBR	WD R TW	wide reverse twist point punta muy ancha cortante a la derecha pointe cuir très large tranchant à droite sehr breite Schneidspitze rechtsschneidend
	JL	S	N CR	narrow cross point punta de pala pointe plate Spatenspitze
	KJ	DI	DIA	diamond point punta de diamante pointe diamante Diamantspitze
	DL	P	NW	narrow wedge point punta perlada pointe lentille Perlspitze
	ME	SD1	TRI TIP	triangular tipped round point punta redonda con pequeña granulación triangular pointe ronde a petite granulation triangulaire Rundspitze mit Dreikantkörnung
	MG	DH		half triangular point punta triangular mediana pointe triangulaire moyenne halbe Dreikantspitze
	MF	D	TRI	triangular point punta triangular pointe triangulaire Dreikantspitze
	AS	LL	TW	twist point punta cortante a la izquierda pointe cuir tranchant à gauche Schneidspitze linksschneidend
	NJ	STAY	SP W	Stay point punta Stay pointe Stay Stayspitze
	NF	Q	SQ	square point punta cuadrada pointe carrée quadratische Spitze

System-overview

G.II

Tabla de sistemas

Tableau de systèmes

System-Übersicht



FERD. SCHMETZ GMBH Bicherouxstraße 53 – 59
D-52134 Herzogenrath (Germany)
Tel. +49/(0) 24 06/85-0
Fax +49/(0) 24 06/85-222
Internet <http://www.schmetz.com>
E-Mail: info@schmetz.com



SCHMETZ
NEEDLES SINCE 1851

System Sistema Système System	Canu	Segment Segmento Segment Segment
GLOVERS NEEDLES	99:90 2	P.I
KÜRSCHNER NADELN	99:90 2	P.I
SADDLERS/HARNESS-NEEDLES	99:93 2	P.G
STRAMIN NADELN-OHNE SPITZE	99:93 2	P.G
AIX1	01:05MA2	P.I
BQX1	30:15JB1	P.D
BQX1 SES	30:15EB1	P.A
BQX1 SUK	30:15FB1	P.A
CPX1	23:10 1	P.G
CYX1	50:05XA1	P.A
DAX1	04:45 1	P.A
DAX1 SES	04:45EB1	P.A
DAX1 SUK	04:45FB1	P.A
DBX1 (1)	14:25 1	P.A, P.E
DBX1 (2)	20:05 1	P.A, P.E
DBX1 BLUK. (1)	14:25 3	P.C
DBX1 SD1 (1)	14:25ME1	P.F
DBX1 SD1 (2)	20:05ME1	P.F
DBX1 SD1 SERV 7 (1)	14:25ME17	P.C, P.F
DBX1 SD1 SERV 7 (2)	20:05ME17	P.C, P.F
DBX1 SERV 7 (1)	14:25 17	P.C, P.E
DBX1 SERV 7 (2)	20:05 17	P.C
DBX1 SES (1)	14:25EB1	P.A, P.E
DBX1 SES (2)	20:05EB1	P.A, P.E
DBX1 SES SERV 7 (1)	14:25EB17	P.C, P.E
DBX1 SES SERV 7 (2)	20:05EB17	P.C
DBX1 SKF (1)	14:25PB1	P.A
DBX1 SPI (1)	14:25MA1	P.A, P.E
DBX1 SUK (1)	14:25FB1	P.A, P.E
DBX1 SUK (2)	20:05FB1	P.A, P.E
DBX1 SUK SERV 7 (1)	14:25FB17	P.C, P.E
DBX1 SUK SERV 7 (2)	20:05FB17	P.C
DCX1	03:33 1	P.A
DCX1 SES	03:33EB1	P.A
DCX1 SUK	03:33FB1	P.A
DDX1	50:10 1	P.A
DMX1	03:33 1	P.A

System Sistema Système System	Canu	Segment Segmento Segment Segment
DMX1 SES	03:33EB1	P.A
DMX1 SUK	03:33FB1	P.A
DNX1	45:30 1	P.J
DNX1 Q	45:30NG1	P.J
DPX1	06:50 1	P.A
DVX1	36:05 1	P.A
DVX1 SES	36:05EB1	P.A
DVX1 SUK	36:05FB1	P.A
EBX1	49:05 1	P.H
FVX1	30:30 1	P.A
PHX1	52:52EB2	P.G
PHX1 SM	52:51 2	P.G
POX1	23:65 1	P.J
REX1	52:25 1	P.A
SHX1	46:10 1	P.G
SHX1 STR	46:10JD1	P.G
SHX1 SUK	46:10FB1	P.G
TFX1	12:05 1	P.A, P.E
TLX1	04:25EB1	P.A
TLX1 SUK	04:25FB1	P.A
TQX1	27:90JB1	P.D
TQX1 SES	27:90EB1	P.D
TQX1 SUK	27:90FB1	P.D
TVX1	27:45 1	P.A
TVX1 SES	27:45EB1	P.A
DBXF2	14:25AX1	P.F
DDX2	50:10AS1	P.F
DDX2 DI	50:10KJ1	P.F
DDX2 LR	50:10AX1	P.F
DDX2 S	50:10L1	P.F
EBX2	49:07 1	P.H
EBX2 SES	49:07EB1	P.H
FLX2 A	23:46 1	P.A
FLX2 A SES	23:46EB1	P.A
FLX2 A SUK	23:46FB1	P.A
REX2	52:26 1	P.A
TFX2 D	12:05MF1	P.F

(1) ≤ NM 110 SIZE 18
 (2) ≥ NM 120 SIZE 19

System Sistema Système System	Canu	Segment Segmento Segment Segment
TFX2 LR	12:05AX1	P.F
TIX2	16:05MF1	P.F
BQX3	30:15 1	P.A
BQX3 SES	30:15EB1	P.A
BQX3 SUK	30:15FB1	P.A
CEX3	52:53 2	P.G
DFX3	17:10 1	P.G
DYX3	53:20 1	P.A
DYX3 LR	53:20AX1	P.F
DYX3 S	53:20JL1	P.F
EBX3	52:23 1	P.H
EBX3 SES	52:23EB1	P.H
LQX3	09:35VA1	P.D
LWX3 T	39:70CC1	P.B
SHX3	46:20 1	P.G
SHX3 STR	46:20JD1	P.G
SHX3 SUK	46:20FB1	P.G
TQX3	44:15JB1	P.D
TVX3	38:00 1	P.A
TVX3 BLUK.	38:00 3	P.C
TVX3 SES	38:00EB1	P.A
TVX3 SES SERV 7	38:00EB17	P.C
TVX3 SKL	38:00KC1	P.A
TVX3 SUK	38:00FB1	P.A
TVX3 SUK BLUK.	38:00FB3	P.C
TVX3 SUK SERV 7	38:00FB17	P.C
DIX4	35:15AS1	P.F
DIX4 LR	35:15AX1	P.F
DRX4	52:40NF1	P.J
LWX4 T	39:70CC1	P.B
TFX4	12:05YL1	P.F
TIX4	16:05DL1	P.F
BCX5	35:18 1	P.J
D-5	35:18 1	P.J
DBXK5	13:80 1	P.G
DBXK5 KK	10:60 1	P.G
DBXK5 KK SES	10:60EB1	P.G

System Sistema Système System	Canu	Segment Segmento Segment Segment
DBXK5 KK SUK	10:60FB1	P.G
DBXK5 SD1	13:80ME1	P.G
DBXK5 SES	13:80EB1	P.G
DBXK5 SPI	13:80MA1	P.G
DBXK5 SUK	13:80FB1	P.G
DMX5	05:50 1	P.A
DOX5	05:70 1	P.E
DOX5 SPI	05:70MA1	P.E
DP-P5	20:55AA1	P.A
DPX5	20:05 1	P.A, P.E
DPX5 BLUK.	20:05 3	P.C
DPX5 SD1	20:05ME1	P.F
DPX5 SD1 SERV 7	20:05ME17	P.C, P.F
DPX5 SERV 7	20:05 17	P.C
DPX5 SES	20:05EB1	P.A, P.E
DPX5 SES SERV 7	20:05EB17	P.C
DPX5 SKF	20:05PB1	P.A
DPX5 SKL	20:05KC1	P.A
DPX5 SPI	20:05MA1	P.A, P.E
DPX5 SPI SERV 7	20:05MA17	P.C
DPX5 SUK	20:05FB1	P.A, P.E
DPX5 SUK SERV 7	20:05FB17	P.C
EBX5	30:55 1	P.A
LQX5	09:20 1	P.A
LWX5 T	43:75CC1	P.B
LWX5 T SES	43:75CB1	P.B
NBX5	07:05MA2	P.J
TVX5	44:31 1	P.A
TVX5 SERV 7	44:31 17	P.C
TVX5 SES	44:31EB1	P.A
LWX6 T	43:45CC1	P.B
LWX6 T SES	43:45CB1	P.B
TFX6	12:05WL1	P.F
7X3	53:20 1	P.A
7X23	51:35 1	P.A
LWX7 T	27:55BA1	P.B
TQX7	47:42JB1	P.D

System Sistema Système System	Canu	Segment Segmento Segment Segment
TQX7 SES	47:42EB1	P.D
TQX7 SUK	47:42FB1	P.D
TVX7	27:50 1	P.A
TVX7 SES	27:50EB1	P.A
TVX7 SUK	27:50FB1	P.A
DPX8	20:05KJ1	P.F
FOX9	34:35 1	P.A
SH-K9	46:11 1	P.G
SH-K9 STR	46:11JD1	P.G
SH-K9 SUK	46:11FB1	P.G
TQX9	47:35JB1	P.D
CPX12	27:60 1	P.G
DMX13	03:28 1	P.A
DMX13 SES	03:28EB1	P.A
DMX13 SUK	03:28FB1	P.A
14 SP	45:13NG1	P.J
TQ-N14	47:30JB1	P.D
16X1	12:05 1	P.A, P.E
16X2 R TW	12:05AX1	P.F
16X2 TRI	12:05MF1	P.F
16X4 NW	12:05YL1	P.F
16X6 NW	12:05WL1	P.F
16X26 NW	11:60WL1	P.F
16X63	41:05 1	P.A
16X95	14:20 1	P.A
16X95 SERV 7	14:20 17	P.C
16X95 SES	14:20EB1	P.A
16X95 SES SERV 7	14:20EB17	P.C
16X95 SUK SERV 7	14:20FB17	P.C
16X230 R TW	14:25AX1	P.F
16X231	14:25 1	P.A, P.E
16X231 BLUK.	14:25 3	P.C
16X231 SD1	14:25ME1	P.F
16X231 SD1 SERV 7	14:25ME17	P.C, P.F
16X231 SERV 7	14:25 17	P.C, P.E
16X231 SES	14:25EB1	P.A, P.E
16X231 SES SERV 7	14:25EB17	P.C, P.E

System Sistema Système System	Canu	Segment Segmento Segment Segment
16X231 SKF	14:25PB1	P.A
16X231 SPI	14:25MA1	P.A, P.E
16X231 SUK	14:25FB1	P.A, P.E
16X231 SUK SERV 7	14:25FB17	P.C, P.E
16X246 NW	11:60YL1	P.F
DPX16	37:20DL1	P.F
DPX16 D	37:20MF1	P.F
DPX16 DIA	37:20KJ1	P.F
DPX16 LR	37:20AX1	P.F
DBXF17	14:25JL1	P.F
DPX17	37:20 1	P.A
DPX17 BLUK.	37:20 3	P.C
DPX17 SD1	37:20ME1	P.F
DPX17 SERV 7	37:20 17	P.C
DPX17 SES	37:20EB1	P.A
DPX17 SUK	37:20FB1	P.A
TIX21	16:05 1	P.A
DYX23	51:35 1	P.A
TVX25	27:50 1	P.A
TVX25 SES	27:50EB1	P.A
B-26	03:08 1	P.A
RMX26	03:08 1	P.A
B-27	03:36 1	P.A
B-27 BLUK.	03:36 3	P.C
B-27 SES	03:36EB1	P.A
B-27 SKF	03:36PB1	P.A
B-27 SKL	03:36KC1	P.A
B-27 SPI	03:36MA1	P.A
B-27 SUK	03:36FB1	P.A
DCX27	03:36 1	P.A
DCX27 BLUK.	03:36 3	P.C
DCX27 SES	03:36EB1	P.A
DCX27 SKF	03:36PB1	P.A
DCX27 SKL	03:36KC1	P.A
DCX27 SPI	03:36MA1	P.A
DCX27 SUK	03:36FB1	P.A
29-BB	27:55BA1	P.B

System-overview (Assortment strict numerical)
 Tabla de sistemas (Clasificación estrictamente numérico)
 Tableau de systèmes (Assortiment strictement numérique)
 System-Übersicht (Sortierung streng numerisch)

System Sistema Système System	Canu	Segment Segmento Segment Segment	System Sistema Système System	Canu	Segment Segmento Segment Segment
29-BD	23:83CC1	P.B	34 PCR	12:05WL1	P.F
29-BL	43:45CC1	P.B	35:18	35:18 1	P.J
29-BL SES	43:45CB1	P.B	35:19 NF	35:19NF1	P.J
29-C-150	23:10 1	P.G	DPX35	32:10 1	P.A
29-C-151	27:60 1	P.G	DPX35 CL	32:10XA1	P.A
29-CA	39:70CC1	P.B	DPX35 CR	32:10UA1	P.A
29-CB	43:75CC1	P.B	DPX35 D	32:10MF1	P.F
29-CB SES	43:75CB1	P.B	DPX35 K	32:05JB1	P.D
29-DEA	23:10 1	P.G	DPX35 LR	32:10AX1	P.F
29-DHA	27:60 1	P.G	DPX35 PCL	32:10YL1	P.F
29-LSS	47:35JB1	P.D	DPX35 S	32:10JL1	P.F
29-S	27:90JB1	P.D	DPX35 SD1	32:10ME1	P.F
29-S SES	27:90EB1	P.D	DPX35 SD1 SERV 7	32:10ME17	P.C, P.F
29-S SUK	27:90FB1	P.D	DPX35 SERV 7	32:10 17	P.C
29X3	35:15 1	P.A	DPX35 SES	32:10EB1	P.A
29X4 R TW	35:15AX1	P.F	DPX35 SES SERV 7	32:10EB17	P.C
29X4 TW	35:15AS1	P.F	DPX35 SUK	32:10FB1	P.A
29-13	23:83CC1	P.B	DPX35 VR	32:10BX1	P.F
29-49	43:45CC1	P.B	B-39 SPI	26:37MA1	P.A
29-49 SES	43:45CB1	P.B	DPX39	21:30 1	P.A
B-29	03:69 1	P.A	46X1	23:65 1	P.J
B-29 A	03:69 1	P.A	46X2 TRI	23:65MF1	P.J
B-29 A SES	03:69EB1	P.A	48.50	49:07 1	P.H
B-29 A SPI	03:69MA1	P.A	48.50 SES	49:07EB1	P.H
B-29 A SUK	03:69FB1	P.A	48.51	49:05 1	P.H
B-29 SES	03:69EB1	P.A	SH-E56	47:59 1	P.G
B-29 SPI	03:69MA1	P.A	DVX57	33:30 1	P.A
B-29 SUK	03:69FB1	P.A	DVX57 BLUK.	33:30 3	P.C
RMX29	03:69 1	P.A	DVX57 SERV 7	33:30 17	P.C
RMX29 SES	03:69EB1	P.A	DVX57 SES	33:30EB1	P.A
RMX29 SPI	03:69MA1	P.A	DVX57 SUK	33:30FB1	P.A
RMX29 SUK	03:69FB1	P.A	DVX59	44:36 1	P.A
31X1	30:30 1	P.A	DVX59 BLUK.	44:36 3	P.C
34 (R)	12:05 1	P.A, P.E	60 M	04:25EB1	P.A
34 D	12:05MF1	P.F	60 M SUK	04:25FB1	P.A
34 LR	12:05AX1	P.F	62X40 TRI	33:30MF1	P.F
34 PCL	12:05YL1	P.F	62X45	44:31 1	P.A

Canu-overview

G.IV

Tabla de Canu

Tableau de Canu

Canu-Übersicht

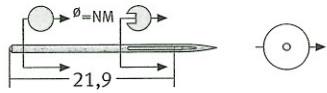


FERD. SCHMETZ GMBH Bicherouxstraße 53 – 59
D-52134 Herzogenrath (Germany)
Tel. +49/(0) 24 06/85-0
Fax +49/(0) 24 06/85-222
Internet <http://www.schmetz.com>
E-Mail: info@schmetz.com

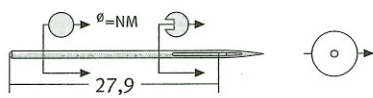

SCHMETZ
NEEDLES SINCE 1851

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	Grueso: NM / SIZE							Sistema
	Grosueur: NM / SIZE							Systeme
	Nadeldicke: NM / SIZE							System

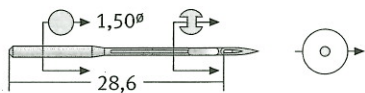
01:05MA2	35	40	45	50	55	60	65	292 A 292 SP AIX1
	23	22	21	20	18	16	14	



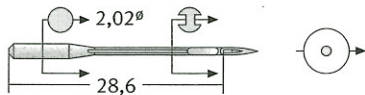
01:30MA2								55	60	292 EBX292
								18	16	



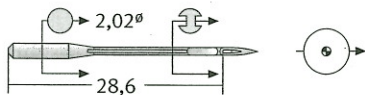
03:08 1								80	90	100	B-26 RMX26
								12	14	16	



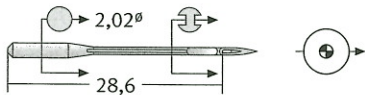
03:28 1								75	80	90	100	110	DMX13 82X13 1886 KK
								11	12	14	16	18	



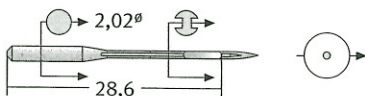
03:28EB1								70	80	DMX13 SES 82X13 SES 1886 KK SES
								10	12	



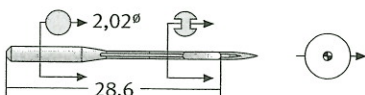
03:28FB1								70	90	100	DMX13 SUK 82X13 SUK 1886 KK SUK
								10	14	16	



03:33 1	55	60	65	70	75	80	90	100	110	120	130	DCX1 81X1 82X1 DMX1
	6	8	9	10	11	12	14	16	18	19	21	



03:33EB1								60	65	70	75	80	90	DCX1 SES 81X1 SES 82X1 SES DMX1 SES
								8	9	10	11	12	14	



Canu

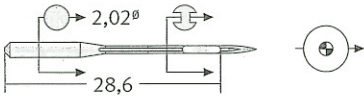
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 Grueso: NM / SIZE
 Grossen: NM / SIZE
 Nadeldicke: NM / SIZE

System
 Sistema
 Systeme
 System

03:33FB1

55 60 65 70 75 80 90
 6 8 9 10 11 12 14

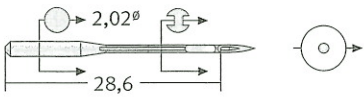
DCX1 SUK
 81X1 SUK
 82X1 SUK
 DMX1 SUK



03:36 1

55 60 65 70 75 80 90 100 110 120 130 140
 6 8 9 10 11 12 14 16 18 19 21 22

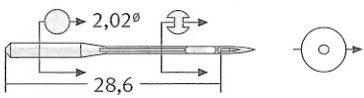
B-27
 MY 1023
 UY 191 GS
 DCX27



03:36 3

100 110
 16 18

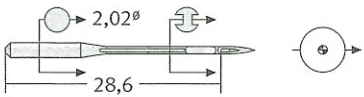
B-27 BLUK.
 MY 1023 BLUK.
 UY 191 GS BLUK.
 DCX27 BLUK.



03:36EB1

55 60 65 70 75 80 85 90 100 110 120 130
 6 8 9 10 11 12 13 14 16 18 19 21

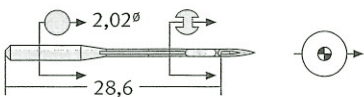
B-27 SES
 MY 1023 SES
 UY 191 GS SES
 DCX27 SES



03:36FB1

55 60 65 70 75 80 85 90 100 110 120 130
 6 8 9 10 11 12 13 14 16 18 19 21

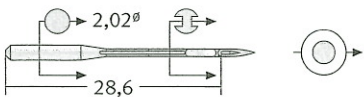
B-27 SUK
 MY 1023 SUK
 UY 191 GS SUK
 DCX27 SUK



03:36KC1

70 80
 10 12

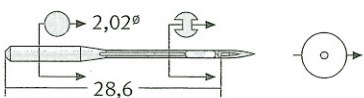
B-27 SKL
 MY 1023 SKL
 UY 191 GS SKL
 DCX27 SKL



03:36MA1

60 65 70 75 80 90
 8 9 10 11 12 14

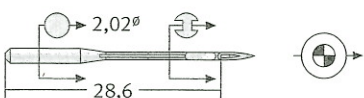
B-27 SPI
 MY 1023 SPI
 UY 191 GS SPI
 DCX27 SPI



03:36PB1

55 60 65 70 75 80
 6 8 9 10 11 12

B-27 SKF
 MY 1023 SKF
 UY 191 GS SKF
 DCX27 SKF



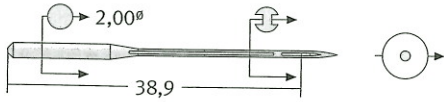
Canu	Needle size: NM / SIZE Grueso: NM / SIZE Grosueur: NM / SIZE Nadeldicke: NM / SIZE								System Sistema Système System					
03:40 1						80	90	120	621 D MY 1072 DCX1072					
						12	14	19						
														
03:69 1						70	80	90	100	110	120	130	B-29 B-29 A UY 3029 GS RMX29	
						10	12	14	16	18	19	21		
														
03:69EB1						70	80	90	100	110	B-29 SES B-29 A SES UY 3029 GHS RMX29 SES			
						10	12	14	16	18				
														
03:69FB1						70	80	90	100	110	120	B-29 SUK B-29 A SUK UY 3029 GS SUK RMX29 SUK		
						10	12	14	16	18	19			
														
03:69MA1											120	B-29 SPI B-29 A SPI UY 3029 GS SPI RMX29 SPI		
											19			
														
04:25EB1						70	80	90	100	110	120	130	150	60 M 151X1 TLX1
						10	12	14	16	18	19	21		
						1	2	3	4	5	6	7	8	
														
04:25FB1											70	80	60 M SUK 151X1 SUK TLX1 SUK	
											10	12		
											1	2		
														
04:45 1						65	70	80	90	100	110	120	140	1128 88X1 88X9 DAX1
						9	10	12	14	16	18	19	22	
														

Canu

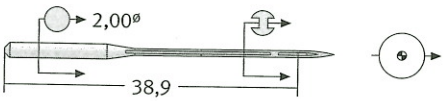
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 Grosseur: NM / SIZE
 Nadeldicke: NM / SIZE

System
 Sistema
 Système
 System

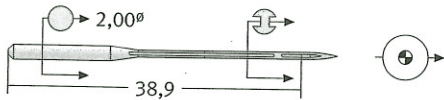
36:05 1
 65 70 75 80 90 100 110 125 140
 9 10 11 12 14 16 18 20 22
 025 027 029 032 036 040 044 049 054
 UY 121 GS
 MY 1001
 DVX1



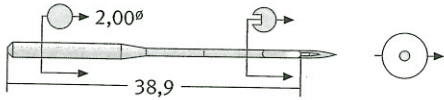
36:05EB1
 70 75
 10 11
 027 029
 UY 121 GS SES
 MY 1001 SES
 DVX1 SES



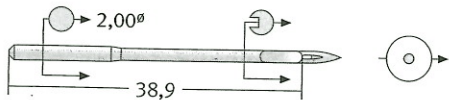
36:05FB1
 65 70 75 125
 9 10 11 20
 025 027 029 049
 UY 121 GHS
 MY 1001 SUK
 DVX1 SUK



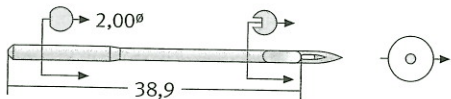
37:20 1
 65 70 75 80 90 100 110 120 125 130 140 160 180 200
 9 10 11 12 14 16 18 19 20 21 22 23 24 25
 135X17
 SY 3355
 DPX17



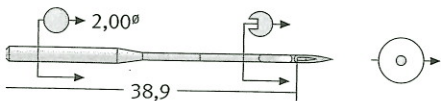
37:20 12
 140 160 180
 22 23 24
 135X17 SERV 2



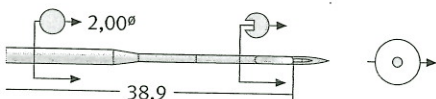
37:20 16
 160
 23
 135X17 FLG-E SERV 6



37:20 17
 70 80 90 100 110 120 130 140
 10 12 14 16 18 19 21 22
 135X17 SERV 7
 DPX17 SERV 7



37:20 3
 140 160
 22 23
 135X17 BLUK.
 DPX17 BLUK.



Canu-overview
 Tabla de Canu
 Tableau de Canu
 Canu-Übersicht

Canu

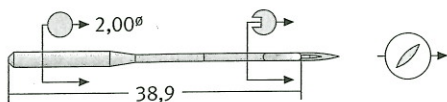
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 Grosseur: NM / SIZE
 Nadeldicke: NM / SIZE

System
 Sistema
 Système
 System

37:20AX1

110 120 130 140 160
 18 19 21 22 23

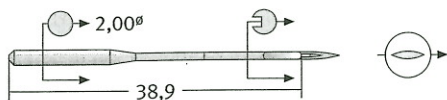
135X16 R TW
 DPX16 LR



37:20DL1

125 140
 20 22

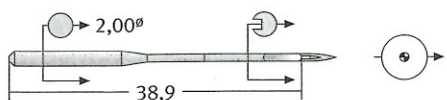
135X16 NW
 DPX16



37:20EB1

70 80 90 100 110 120 125 130 140
 10 12 14 16 18 19 20 21 22

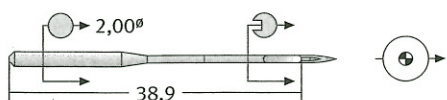
135X17 SES
 DPX17 SES



37:20FB1

80 90 100 110 120 130 140
 12 14 16 18 19 21 22

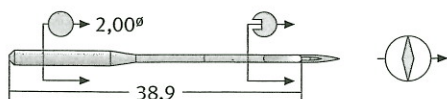
135X17 SUK
 DPX17 SUK



37:20KJ1

110 125 130 140 160 180 200
 18 20 21 22 23 24 25

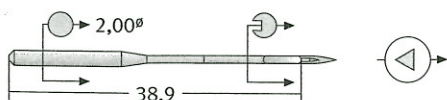
135X16 DIA
 DPX16 DIA



37:20ME1

140 160
 22 23

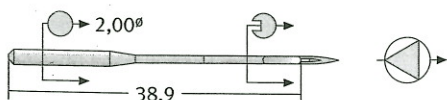
135X17 SD1
 DPX17 SD1



37:20MF1

100 110 120 125 130 140 160 180
 16 18 19 20 21 22 23 24

135X16 TRI
 DPX16 D



37:40 1

100 110 125 140
 16 18 20 22
 040 044 049 054

UY 133 GS
 UYX133 GS

