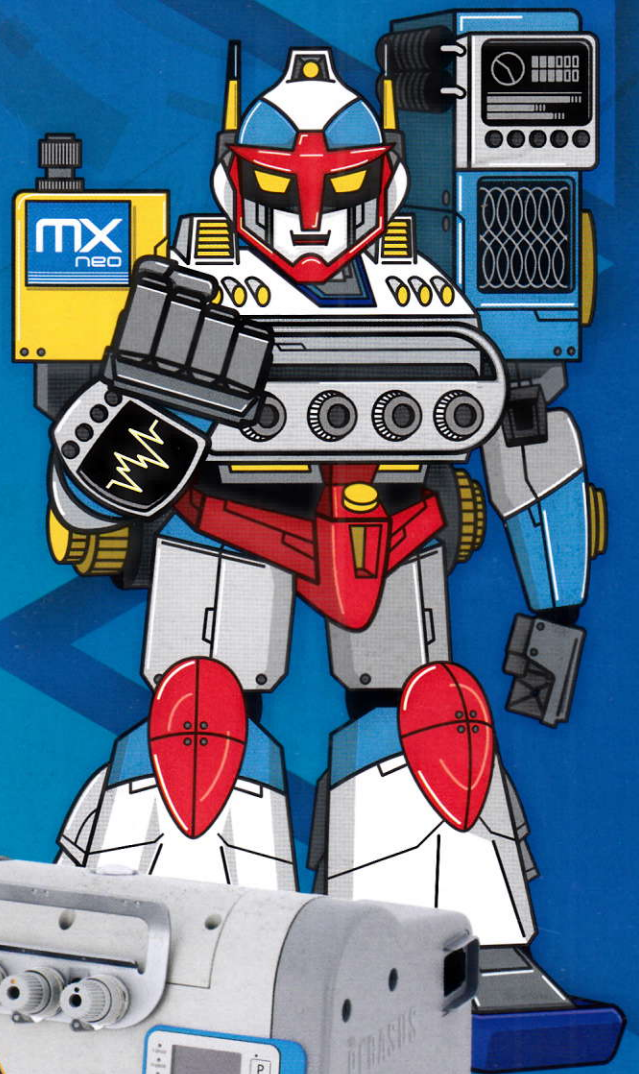
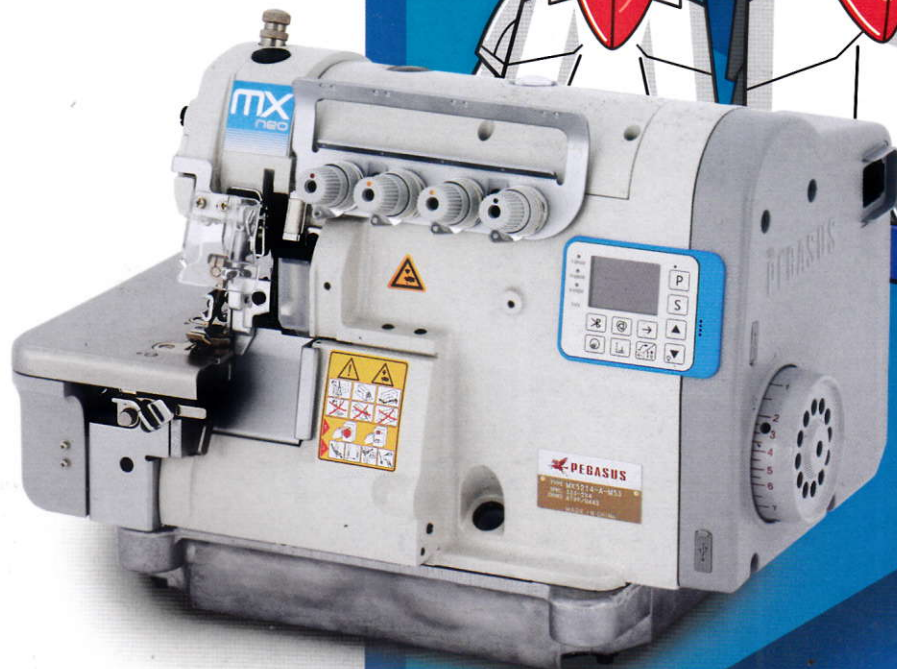


 **PEGASUS**

# MXneo Series





# Built-in electronic equipment Integrated type

Safety stitch machines / Overlock

## Intelligently integrated Compact & Powerful!

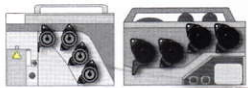
**D442/D432 (Multifunctional)**

Good design with ergonomic placement of finger switches, fabric sensor, and LED lights

Designed for ease of use and efficiency! PEGASUS's thread tension is a straight line that prioritizes performance.

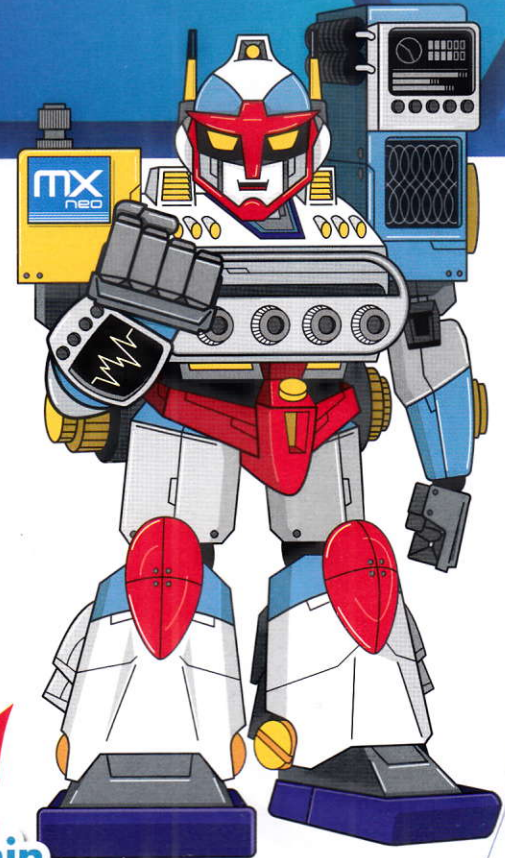


Other brand's designs



Max. sewing speed

**7,000 sti/min**



**Dual fabric sensors** D442 D432



The threads are automatically cut after the fabric passes through.



When fabric is detected, the presser foot is automatically activate.

USB port



MODEL	Direct Drive Motor	Encoder	Multilingual options	Fabric sensor	Safety sensors	LED light	USB port
<b>D422</b> Basic function	<input type="checkbox"/>	-	-	-	-	<input type="checkbox"/> ※①	<input type="checkbox"/>
<b>D432</b> Multifunctional	<input type="checkbox"/>	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>D442</b> Multifunctional	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

※□ Standard included ※① D422 is one color only  
※For the details, please see the attachment.



## Features

### Direct Drive Motor

Compact but powerful for effective operation **D442**

PATENTED  
 PATENTED  
 PATENTED

### Encoder Stability Performance

Encoder

**Dust-tight**

Reduced malfunctions

**Anti-vibration**

Stable operation with reduced vibration

**Cooling**

Powerful fan dissipates heat

### Multilingual options

**D442 D432**

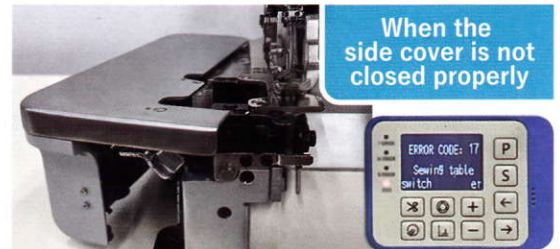
**Voice guidance (8 languages)** English, Chinese, Turkish, Spanish, Bengali, Vietnamese, Portuguese, Indonesian

Operation panel 3-language display



### Ⓞ Safety sensors **D442 D432**

Protects the sewing machine trouble and operator from injury.



### Ⓞ LED light ※D422 is one color only

2 colors, 5 levels  
Illuminates needle drop point.



### Ⓞ USB port



**D422**  
(Basic function)



## Display cases

1 2 3 4 5 6 7 8 9 10 11 12 13  
**MX** 52 14 - **A** - **M** 0 3 / 3 3 3 - **2X4** / **KS** /  

### 1 Model

32 : Safety stitch machine  
52 : Overedger

### 2 Stitch type

03 : 503, 04 : 504,  
05 : 505, 14 : 514,  
16 : 516, 44 : 401+514

### 3 Additional

M : For tightening the needle  
threads on heavy weight fabrics  
A : For sewing jeans

### 4 Operation

0 : Plain seaming  
1 : Blind stitch hemming  
3 : Turn-down hemming  
4 : Shirring or shirring with piping  
5 : Attaching tape

### 5 Fabric weight

1 : Extra light to light weight fabric  
2 : Light to medium weight fabric  
3 : Medium to heavy weight fabric  
4 : Heavy to extra heavy weight fabric

### 6 Additional

R2 : Narrow width turn-down hemming

### 7 Upper looper capacity

2 : 5x5 (Standard stroke)  
3 : 6x6 (High stroke)  
4 : 7x7 (Super high stroke)  
6 : Unusual

### 8 Feed dog row

2 : 2 row (Standard)  
3 : 3 row (Standard)  
4 : 4 row (Standard)  
8 : 3 row (Special)

### 9 Feed dog pitch

2 : 1.25 mm  
3 : 1.6 mm  
5 : 2.5 mm

### 10 Additional

K : With angled knife  
L : Turn-down hemming  
Thread insert specifications

### 11 Gauge

Needle space  
Needle space x overedge width  
Overedge width

### 12 Devices

KS, KH, AT

### 13 DirectDriveMotor

(Built-in type)  
D422

Subclass			KS	KH	PL	LC
D422	MX52	KS8A	□	-	□	□
		-	-	-	-	
	MX32	KH8A	-	□	□	□
		-	-	-	-	

□ Standard included

## MX/D422 Series subclass specifications

### MX3200/D422



用途 Application	生地の厚さ Fabric weight	サブクラス Subclass	針数(本) Number of needles	糸数(本) Number of threads	針幅 Needle space (mm)	かがり幅 Overedge width (mm)	縫い目長さ Stitch length (mm)	差動比 Diff. feed ratio	押え上がり量 Presser foot lift (mm)	最高縫い速度 (sti/min) Max. sewing speed (stitches/minute)
地縫い Plain seaming	極薄~薄 Extra light - Light	MX3216N-A-01/232	2	5	3	4	1.0 - 5.2	0.4 - 1.5	5	7,000
	薄~中厚 Light - Medium	MX3216-A-02/223	2	5	3	4	0.6 - 3.8	0.7 - 2	5	7,000
	中厚~厚 Medium - Heavy	MX3216-A-03/333	2	5	3 5	4 5	0.6 - 3.8	0.7 - 2	5.5	7,000
	中厚~厚 Medium - Heavy	MX3244-A-03/333	3	6	3×2	4	0.6 - 3.8	0.7 - 2	5.5	7,000
	極厚(デニム) Extra heavy (denim)	MX3216-A-A04/435(K)	2	5	5	6	0.8 - 5	0.8 - 1.5	7	6,500
ヒダ取り Shirring	薄~中厚 Light - Medium	MX3216-A-42/233	2	5	3	4	0.6 - 3.2	0.85 - 2.8	5	7,000 ※1

### MX5200/D422

地縫い Plain seaming	極薄~薄 Extra - light - Light	MX5214N-A-01/283	2	4	2	4	1 - 5.2	0.4 - 1.5	5	7,000
	薄~中厚 Light - Medium	MX5204-A-02/233	1	3	-	4	0.6 - 3.8	0.7 - 2	5	7,000
	中厚~厚 Medium - Heavy	MX5214-A-03/333(K)	2	4	2 2	3 4 5	0.6 - 3.8	0.7 - 2	5.5	7,000 ※2
	中厚~厚 Medium - Heavy	MX5214-A-M03/333(K)	2	4	2 2	4 5	0.6 - 3.8	0.7 - 2	5.5	7,000
裾引き Blindstitch hemming	薄~中厚 Light - Medium	MX5205-A-12/223	1	3	-	4	0.6 - 3.8	0.7 - 2	5.5	7,000 ※2
巻き縫い Turn-down hemming	薄~中厚 Light - Medium	MX5204-A-32R2/223L	1	3	-	1.5	0.6 - 3.2	0.7 - 2	5	7,000 ※2
テープ付け Attaching tape	中厚~厚 Medium - Heavy	MX5214-A-53/633	2	4	2 2	4 5 7	0.6 - 3.2	0.7 - 2.4	6	6,500 ※3
	中厚~厚 Medium - Heavy	MX5214-A-M53/333(K)	2	4	2 2	4 5	0.6 - 3.2	0.7 - 2.4	5.5	7,000
	厚~極厚 Heavy - Extra heavy	MX5214-A-54/443	2	4	2	4	0.6 - 2.4	1.1 - 3.8	7	6,500

※1 KH8A is not applicable ※2 KS8A is not applicable ※3 Overedge width 7(mm) is KS8A is not applicable.

# MX/D442



## Display cases

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MX 52 14 -A - M 0 3 / 3 3 3 - 2X4 / KS /  

- 1 Model**  
32 : Safety stitch machine  
52 : Overedger
- 2 Stitch type**  
03 : 503, 04 : 504,  
05 : 505, 14 : 514,  
16 : 516, 44 : 401-514
- 3 Additional**  
M : For tightening the needle  
threads on heavy weight fabrics  
A : For sewing jeans
- 4 Operation**  
0 : Plain seaming  
1 : Blind stitch hemming  
3 : Turn-down hemming  
4 : Shirring or shirring with piping  
5 : Attaching tape
- 5 Fabric weight**  
1 : Extra light to light weight fabric  
2 : Light to medium weight fabric  
3 : Medium to heavy weight fabric  
4 : Heavy to extra heavy weight fabric
- 6 Additional**  
R2 : Narrow width turn-down hemming
- 7 Upper looper capacity**  
2 : 5x5 (Standard stroke)  
3 : 6x6 (High stroke)  
4 : 7x7 (Super high stroke)  
6 : Unusual
- 8 Feed dog row**  
2 : 2 row (Standard)  
3 : 3 row (Standard)  
4 : 4 row (Standard)  
8 : 3 row (Special)
- 9 Feed dog pitch**  
2 : 1.25 mm  
3 : 1.6 mm  
5 : 2.5 mm
- 10 Additional**  
K : With angled knife  
L : Turn-down hemming  
Thread insert specifications
- 11 Gauge**  
Needle space  
Needle space x overedge width  
Overedge width
- 12 Devices**  
KS, KH, AT
- 13 DirectDriveMotor**  
(Built-in type)  
D422  
D442

Subclass		KS	KH	AT	SC	Air saving	PL	LC
D442	MX52	KS8D	-	-	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		KS8E	-	-	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	MX32	KH8D	-	<input type="checkbox"/>	-	-	<input type="checkbox"/>	<input type="checkbox"/>
		KH8E	-	<input type="checkbox"/>	-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	MX52,32	AT8G	-	-	<input type="checkbox"/>	-	<input type="checkbox"/>	<input type="checkbox"/>
		AT6G	-	-	<input type="checkbox"/>	-	-	<input type="checkbox"/>

Standard included

## MX/D442 Series subclass specifications

### MX3200/D442



用途 Application	生地の厚さ Fabric weight	サブクラス Subclass	針数(本) Number of needles	糸数(本) Number of threads	針幅 Needle space (mm)	かがり幅 Overedge width (mm)	縫い目長さ Stitch length (mm)	差動比 Diff. feed ratio	押え上がり量 Presser foot lift (mm)	最高縫い速度 Max. sewing speed (stitches/minute)
地縫い Plain seaming	極薄~薄 Extra light - Light	MX3216N-A-01/232	2	5	3	4	1.0 - 5.2	0.4 - 1.5	5	7,000
	薄~中厚 Light - Medium	MX3216-A-02/223	2	5	3	4	0.6 - 3.8	0.7 - 2	5	7,000
	中厚~厚 Medium - Heavy	MX3216-A-03/333	2	5	3 5	4 5	0.6 - 3.8	0.7 - 2	5.5	7,000
	中厚~厚 Medium - Heavy	MX3244-A-03/333	3	6	3x2	4	0.6 - 3.8	0.7 - 2	5.5	7,000
	極厚 Extra heavy	MX3216-A-A04/435(K)	2	5	5	6	0.8 - 5	0.8 - 1.5	7	6,500

### MX5200/D442

地縫い Plain seaming	極薄~薄 Extra - light - Light	MX5214N-A-01/283	2	4	2	4	1.0 - 5.2	0.4 - 1.5	5	7,000
	薄~中厚 Light - Medium	MX5204-A-02/233	1	3	-	4	0.6 - 3.8	0.7 - 2	5	7,000
	中厚~厚 Medium - Heavy	MX5214-A-03/333(K)	2	4	2 2 2	3 4 5	0.6 - 3.8	0.7 - 2	5.5	7,000 ※1
	中厚~厚 Medium - Heavy	MX5214-A-M03/333(K)	2	4	2 2	4 5	0.6 - 3.8	0.7 - 2	5.5	7,000
巻き縫い Turn-down hemming	薄~中厚 Light - Medium	MX5204-A-32R2/223L	1	3	-	1.5	0.6 - 3.2	0.7 - 2	5	7,000
テープ付け Attaching tape	中厚~厚 Medium - Heavy	MX5214-A-53/633	2	4	2 2 2	4 5 7	0.6 - 3.2	0.7 - 2.4	6	6,500 ※2
	中厚~厚 Medium - Heavy	MX5214-A-M53/333(K)	2	4	2 2	4 5	0.6 - 3.2	0.7 - 2.4	5.5	7,000
	厚~極厚 Heavy - Extra heavy	MX5214-A-54/443	2	4	2	4	0.6 - 2.4	1.1 - 3.8	7	6,500

※1 AT6G,AT8G only ※2 Overedge width 7(mm) is AT6G,AT8G,KH8D, KH8E is only.

## Display cases

1 2 3 4 5 6 7 8 9 10 11 12 13  
**MX** 52 14 - **A** - **M** 0 3 / 3 3 3 / **2X4** / **KS** /  

### 1 Model

32 : Safety stitch machine  
52 : Overedger

### 2 Stitch type

03 : 503, 04 : 504,  
05 : 505, 14 : 514,  
16 : 516, 44 : 401+514

### 3 Additional

M : For tightening the needle threads on heavy weight fabrics  
A : For sewing jeans

### 4 Operation

0 : Plain seaming  
1 : Blind stitch hemming  
3 : Turn-down hemming  
4 : Shirring or shirring with piping  
5 : Attaching tape

### 5 Fabric weight

1 : Extra light to light weight fabric  
2 : Light to medium weight fabric  
3 : Medium to heavy weight fabric  
4 : Heavy to extra heavy weight fabric

### 6 Additional

R2 : Narrow width turn-down hemming

### 7 Upper looper capacity

2 : 5x5 (Standard stroke)  
3 : 6x6 (High stroke)  
4 : 7x7 (Super high stroke)  
6 : Unusual

### 8 Feed dog row

2 : 2 row (Standard)  
3 : 3 row (Standard)  
4 : 4 row (Standard)  
8 : 3 row (Special)

### 9 Feed dog pitch

2 : 1.25 mm  
3 : 1.6 mm  
5 : 2.5 mm

### 10 Additional

K : With angled knife  
L : Turn-down hemming  
Thread insert specifications

### 11 Gauge

Needle space  
Needle space x overedge width  
Overedge width

### 12 Devices

KS, KH, AT

### 13 DirectDriveMotor

(Built-in type)  
D422

Subclass			KS	KH	PL	LC
D422	MX52	KS8A	□	-	□	□
		-	-	-	-	
	MX32	KH8A	-	□	□	□
		-	-	-	-	

□ Standard included

## MX/D422 Series subclass specifications

### MX3200/D422



用途 Application	生地の厚さ Fabric weight	サブクラス Subclass	針数(本) Number of needles	糸数(本) Number of threads	針幅 Needle space (mm)	かがり幅 Overedge width (mm)	縫い目長さ Stitch length (mm)	差動比 Diff. feed ratio	押え上がり量 Presser foot lift (mm)	最高縫い速度 (sti/min) Max. sewing speed (stitches/minute)
地縫い Plain seaming	極薄~薄 Extra light - Light	MX3216N-A-01/232	2	5	3	4	1.0 - 5.2	0.4 - 1.5	5	7,000
	薄~中厚 Light - Medium	MX3216-A-02/223	2	5	3	4	0.6 - 3.8	0.7 - 2	5	7,000
	中厚~厚 Medium - Heavy	MX3216-A-03/333	2	5	3 5	4 5	0.6 - 3.8	0.7 - 2	5.5	7,000
	中厚~厚 Medium - Heavy	MX3244-A-03/333	3	6	3×2	4	0.6 - 3.8	0.7 - 2	5.5	7,000
	極厚(デニム) Extra heavy (denim)	MX3216-A-A04/435(K)	2	5	5	6	0.8 - 5	0.8 - 1.5	7	6,500
ヒダ取り Shirring	薄~中厚 Light - Medium	MX3216-A-42/233	2	5	3	4	0.6 - 3.2	0.85 - 2.8	5	7,000 ※1

### MX5200/D422

地縫い Plain seaming	極薄~薄 Extra - light - Light	MX5214N-A-01/283	2	4	2	4	1 - 5.2	0.4 - 1.5	5	7,000
	薄~中厚 Light - Medium	MX5204-A-02/233	1	3	-	4	0.6 - 3.8	0.7 - 2	5	7,000
	中厚~厚 Medium - Heavy	MX5214-A-03/333(K)	2	4	2 2	3 4	0.6 - 3.8	0.7 - 2	5.5	7,000 ※2
	中厚~厚 Medium - Heavy	MX5214-A-M03/333(K)	2	4	2 2	4 5	0.6 - 3.8	0.7 - 2	5.5	7,000
裾引き Blindstitch hemming	薄~中厚 Light - Medium	MX5205-A-12/223	1	3	-	4	0.6 - 3.8	0.7 - 2	5.5	7,000 ※2
巻き縫い Turn-down hemming	薄~中厚 Light - Medium	MX5204-A-32R2/223L	1	3	-	1.5	0.6 - 3.2	0.7 - 2	5	7,000 ※2
テープ付け Attaching tape	中厚~厚 Medium - Heavy	MX5214-A-53/633	2	4	2 2	4 5	0.6 - 3.2	0.7 - 2.4	6	6,500 ※3
	中厚~厚 Medium - Heavy	MX5214-A-M53/333(K)	2	4	2 2	4 5	0.6 - 3.2	0.7 - 2.4	5.5	7,000
	厚~極厚 Heavy - Extra heavy	MX5214-A-54/443	2	4	2	4	0.6 - 2.4	1.1 - 3.8	7	6,500

※1 KH8A is not applicable ※2 KS8A is not applicable ※3 Overedge width 7(mm) is KS8A is not applicable.



# MX/D432

## Display cases

1
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MX 52 14-A - M 0 3 / 3 3 3 - 2X4 / KS /  

- 1 Model**  
32 : Safety stitch machine  
52 : Overedger
- 2 Stitch type**  
03 : 503, 04 : 504,  
05 : 505, 14 : 514,  
16 : 516, 44 : 401-514
- 3 Additional**  
M : For tightening the needle  
threads on heavy weight fabrics  
A : For sewing jeans
- 4 Operation**  
0 : Plain seaming  
1 : Blind stitch hemming  
3 : Turn-down hemming  
4 : Shirring or shirring with piping  
5 : Attaching tape
- 5 Fabric weight**  
1 : Extra light to light weight fabric  
2 : Light to medium weight fabric  
3 : Medium to heavy weight fabric  
4 : Heavy to extra heavy weight fabric
- 6 Additional**  
R2 : Narrow width turn-down hemming
- 7 Upper looper capacity**  
2 : 5x5 (Standard stroke)  
3 : 6x6 (High stroke)  
4 : 7x7 (Super high stroke)  
6 : Unusual
- 8 Feed dog row**  
2 : 2 row (Standard)  
3 : 3 row (Standard)  
4 : 4 row (Standard)  
8 : 3 row (Special)
- 9 Feed dog pitch**  
2 : 1.25 mm  
3 : 1.6 mm  
5 : 2.5 mm
- 10 Additional**  
K : With angled knife  
L : Turn-down hemming  
Thread insert specifications
- 11 Gauge**  
Needle space  
Needle space x overedge width  
Overedge width
- 12 Devices**  
KS, KH, AT
- 13 DirectDriveMotor**  
(Built-in type)  
D422  
D432

Subclass		KS	KH	AT	SC	Air saving	PL	LC
D432	MX52	KS8D	-	-	-	-	-	-
		KS8E	-	-	-	-	-	-
	MX32	KH8D	-	-	-	-	-	-
		KH8E	-	-	-	-	-	-
	MX52,32	AT8G	-	-	-	-	-	-
		AT6G	-	-	-	-	-	-

□ Standard included

## MX/D432 Series subclass specifications

### MX3200/D432



用途 Application	生地の厚さ Fabric weight	サブクラス Subclass	針数(本) Number of needles	糸数(本) Number of threads	針幅 Needle space (mm)	かがり幅 Overedge width (mm)	縫い目長さ Stitch length (mm)	差動比 Diff. feed ratio	押え上がり量 Presser foot lift (mm)	最高縫い速度 (sti/min) Max. sewing speed (stitches/minute)
地縫い Plain seaming	極薄~薄 Extra light - Light	MX3216N-A-01/232	2	5	3	4	1.0 - 5.2	0.4 - 1.5	5	7,000
	薄~中厚 Light - Medium	MX3216-A-02/223	2	5	3	4	0.6 - 3.8	0.7 - 2	5	7,000
	中厚~厚 Medium - Heavy	MX3216-A-03/333	2	5	3 5	4 5	0.6 - 3.8	0.7 - 2	5.5	7,000
	中厚~厚 Medium - Heavy	MX3244-A-03/333	3	6	3×2	4	0.6 - 3.8	0.7 - 2	5.5	7,000
	極厚 Extra heavy	MX3216-A-A04/435(K)	2	5	5	6	0.8 - 5	0.8 - 1.5	7	6,500

### MX5200/D432

地縫い Plain seaming	極薄~薄 Extra - light - Light	MX5214N-A-01/283	2	4	2	4	1.0 - 5.2	0.4 - 1.5	5	7,000
	薄~中厚 Light - Medium	MX5204-A-02/233	1	3	-	4	0.6 - 3.8	0.7 - 2	5	7,000
	中厚~厚 Medium - Heavy	MX5214-A-03/333(K)	2	4	2 2	3 4	0.6 - 3.8	0.7 - 2	5.5	7,000 ※1
	中厚~厚 Medium - Heavy	MX5214-A-M03/333(K)	2	4	2 2	4 5	0.6 - 3.8	0.7 - 2	5.5	7,000
巻き縫い Turn-down hemming	薄~中厚 Light - Medium	MX5204-A-32R2/223L	1	3	-	1.5	0.6 - 3.2	0.7 - 2	5	7,000
テープ付け Attaching tape	中厚~厚 Medium - Heavy	MX5214-A-53/633	2	4	2 2 2	4 5 7	0.6 - 3.2	0.7 - 2.4	6	6,500 ※2
	中厚~厚 Medium - Heavy	MX5214-A-M53/333(K)	2	4	2 2	4 5	0.6 - 3.2	0.7 - 2.4	5.5	7,000
	厚~極厚 Heavy - Extra heavy	MX5214-A-54/443	2	4	2	4	0.6 - 2.4	1.1 - 3.8	7	6,500

※1 AT6G,AT8G only ※2 Overedge width 7(mm) is AT6G,AT8G,KH8D, KH8E is only.

neo

EX

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-Specifications and appearance are subjected to changes without notice.  
-Read the instruction manual before operating the machine to ensure safe usage.  
-Photos for illustration purpose. They may not represent actual operating conditions and/or displayed optional parts.