



SERVO + DRIVE

# 130 Years of Innovative Drive Technology and Automation

Your world renowned partner in automation engineering with a focus on drive and control technology and manufacturing of electronic motors.

Our innovative products provide for intelligent solutions in drive technology. A team of experienced engineers and designers stand by your side to advise you from planning to successfully carrying out your new projects.

We manufacture top quality products at our manufacturing sites in Europe and Asia. Our know-how comes in a wide range of applications for use.

 **MADE IN GERMANY**

Electronic boxes	page
AB221A / DC1500 / AB221.SET	4 - 5
AB321A / DC1550 / AB321.SET	6 - 7
DA321 / DC1550	8 - 9
AB425S	10 - 11
SM210/211, SERIE 620 DD	12 - 13
SERIE 620, AB620	14 - 15
SERIE 611, AB611	16 - 17
SERIE 600, AB600	18 - 19
Servo Motors	
DC1500 / DC1550	20
DC1200 / DC1250 / DC1280	21
DC1210 / DC1230	22
STEPP Motor	23
VARIO TOUCH	24 - 25
VARIOCONTROL SERIE 820 850	26
ADAPTER + ZUBEHÖR	27 - 41
SEWING MANAGER 4.0	42
HANDRAD ELEKTRONISCH 2026	43



## CLASSIC SERIES

### SERVO ELECTRONICS WITHOUT DRIVE MOTOR

#### 4.AB221.24

Standard accessories if you order a complete SET - complete for under-counter installation:  
4.AB221.SET

- 4.AB221.24** Servo Electronic AB 221
- 4.6770013** DC 1500 SERVO MOTOR EXTRA STRONG
- 4.4170028** EB 401 speed control with Acc. for EB 401
- 4.1113226** pulley 58 mm dc15.. on request 63mm see 4.4870863 -
- 4.1113082** bag for B156
- 4.1113810** Pitman Rod cpl. range 400...710.
- 4.1100313** Groundcable
- 4.1111856** Cover for Beltguard
- 4.1113719** basic plate for belt guard large DC15
- 4.1113182** flange DC 1500
- 4.1100265** foot with groundterminal DC1500
- 4.1112900** 37 pol.
- 4.21066** QR code insert manual DE/E./4.421065

### *Servo Drive for standard machines undertable*



EB 401  
im Set inklusive



BF V820  
4.59901541



IPG 001  
4.6100033



Hallsensor  
4.6100032



LSM  
4.6100031 mit Sub-D



## Energy-Saving and Noiseless

Multi purpose for all  
sewing heads / brands  
and automations

- 
- 4.AB221.24      Servo Box only
  - 4.AB221.SET    with DC 1500 and installation set
  - 4.6770013      DC 1500 Servo Motor
-

## CLASSIC SERIES

### SERVO ELECTRONICS WITHOUT DRIVE MOTOR

4.AB321.24

Standard accessories if you order a complete SET - complete for under-counter installation:

4.AB321.SET

- 4.AB 321.24** Servo Electronic AB 321
- 4.6770014** DC 1550 SERVO MOTOR EXTRA STRONG
- 4.4170028** EB 401 speed control with Acc. for EB 401
- 4.1113226** pulley 58 mm dc15.. on request 63mm see 4.4870863 -
- 4.1113082** bag for B156
- 4.1113810** Pitman Rod cpl. range 400...710.
- 4.1100313** Groundcable
- 4.1111856** Cover for Beltguard
- 4.1113719** basic plate for belt guard large DC15
- 4.1113423** flange DC15.. reinforced in bag
- 4.1100265** foot with groundterminal DC1550
- 4.1112900** 37 pol.
- 4.21066** QR code insert manual DE/E./4.421065

*Servo Drive for standard machines undertable*



EB 401  
im Set inklusive



BF V820  
4.59901541



IPG 001  
4.6100033



Hallsensor  
4.6100032



LSM  
4.6100031 mit Sub-D



## Energy-Saving and Noiseless

Multi purpose for all  
sewing heads / brands  
and automations

---

4.AB321.24 Servo Box only

4.AB321.SET with DC 1550 and installation set

4.6770014 DC 1550 Servo Motor

---

## CLASSIC SERIES

### SERVO ELECTRONICS WITHOUT DRIVE MOTOR

4.DA321.24

Standard accessories if you order a complete SET - complete for under-counter installation:

4.DA321.SET

- 4.DA321.24** Servo Electronic DA 321
- 4.6770014** DC 1550 SERVO MOTOR EXTRA STRONG
- 4.4170028** EB 401 speed control with Acc. for EB 401
- 4.1113226** pulley 58 mm dc15.. on request 63mm see 4.4870863 -
- 4.1113082** bag for B156
- 4.1113810** Pitman Rod cpl. range 400...710.
- 4.1100313** Groundcable
- 4.1111856** Cover for Beltguard
- 4.1113719** basic plate for belt guard large DC15
- 4.1113423** flange DC15.. reinforced in bag
- 4.1100265** foot with groundterminal DC1550
- 4.1112900** 37 pol.
- 4.21066** QR code insert manual DE/E./4.421065
- 4.1113632** flange 1 & 2 short in bag as an option.

*Servo Drive for standard machines undertable*



EB 401  
im Set inklusive



BF V820  
4.59901541



IPG 001  
4.6100033



Hallsensor  
4.6100032



LSM  
4.6100031 mit Sub-D



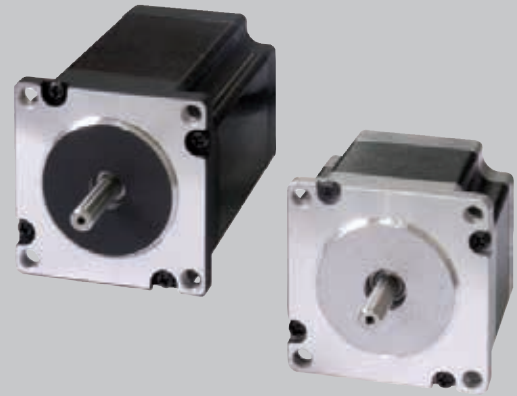
## Energy-Saving and Noiseless

Multi purpose for all  
sewing heads / brands  
and automations

- 
- |             |                                   |
|-------------|-----------------------------------|
| 4.DA321     | Servo Only                        |
| 4.DA321.SET | with DC 1550 and installation set |
| 4.6770014   | DC 1550 Servo Motor               |
-

**CLASSIC SERIES**  
Servo plus 2 Stepmotor  
drivers

Technical Data	<b>AB425S</b>
Rated power	<b>650 W</b>
Peak power	<b>1800 W</b>
Maximum speed	<b>9000 min<sup>-1</sup> (Dc1500 Servo)</b>
Stepping Motor drive phase current	<b>2x 5 A peak</b>
Stepping motor supply voltage	<b>60 V</b>
Stepping motor drive total power	<b>120 W</b>
Operating voltage	<b>230 VAC (180V-250V)</b>
Frequency	<b>50 / 60 HZ +/- 3 %</b>
Signal inputs (switchable for PNP or NPN sensors)	<b>28</b>
Analog inputs	<b>2x 0-5 V</b>
Analog outputs	<b>2x DAC 0-10 V</b>
Actuator outputs	<b>29x up to 6,5 V</b>
Max. continuous power of all actuator outputs	<b>100 W</b>
Housing protection class	<b>IP40</b>
Permissible ambient temperature	
- operation	<b>10°C to 45°C</b>
- storage	<b>10°C to 55°C</b>
Permissible atmospheric humidity	<b>max. 90 % at +40°C</b>
Type of cooling	<b>Convection (DIN 41751)</b>
Weight	<b>5 kg</b>
Dimensions	<b>100 x 257 x 236 mm</b>



Expertise in Drive  
Technology and  
Automation

**AB425S**

**Stand-Alone-Servo-PLC**

PLC with integrated servoamplifier and two stepping motor power amplifiers

- |              |                  |
|--------------|------------------|
| 4.AB425.25   | Servo only       |
| 4.AB425SET.0 | Set with DC 1500 |
| 4.AB425SET.5 | Set with DC 1550 |
| 4.SM251      | Stepping Motor   |
| 4.SM286      | Stepping Motor   |
| 4.SM251.26   | Stepping Motor   |
| 4.SM286.26   | Stepping Motor   |



Expertise in  
Stepper motor drives

**SM210/211**

## Stand-alone stepper motor controller

Stepper motor with power amplifier

For stepper motors with 4-, 6-, or 8-wire connections, max. 5A/phase

Synchronous operation with the sewing machine controller

Standalone applications

8 digital inputs, 2 analog inputs, 5 outputs

Compatible control panels: V810 or V820

Compatible motors: SM201S or SM251S

Multiple units can be used side by side

---

4.AB210/211	Stepper motor controller
4.SM210SET1	Set with SM251
4.SM210SET6	Set with SM286
4.SM251.26	Stepping Motor
4.SM286.26	Stepping Motor

---

# Kompakt Servo SERIE AB620 DD

SUITABLE FOR DIRECT-DRIVE SEWING HEADS

## JUKI LU 2810-7 + DA 0867-190322-M

ALREADY SYNCHRONIZED



Expertise in  
drive technology for  
direct-drive systems

## DD 620

### EFKA UPGRADE FOR EVERY DD MACHINE

JUKI AND DÜRKOPP-ADLER MODELS ARE NOW AVAILABLE

More to follow shortly—just ask!

---

4.ABDD620.Juki	comp. with control panel V 820 + adapter cable
4.ABDD620.DA	comp. with control panel V 820 + adapter cable

---

# AB620

## AB 620.SET1

- 4.AB620.24** Servo AB 620
- 4.6770025** DC 1210
- 4.4170028** EB 401 speed control
- 4.7870164** bag B164(FB57)
- 4.1100313** groundcable
- 4.1113810** Pitman Rod cpl. range 400...710.
- 4.421065** manual and safetyinstructions GER/E.
- 4.210066** QR code insert manual DE/E.

*Direct Drive for chainstitch and overlock machines*

## 4.AB 620.SET3

- 4.AB620.24** Servo AB 620
- 4.6770026** DC 1230 A05034
- 4.4170028** EB 401 speed control
- 4.7870164** bag B164(FB57)
- 4.1100313** groundcable
- 4.1113810** Pitman Rod cpl. range 400...710.
- 4.421065** manual and safetyinstructions GER/E.
- 4.210066** QR code insert manual DE/E.

*Direct Drive for chainstitch and overlock machines*

## 4.AB 620.SET50

- 4.AB620.24** Servo AB 620
- 4.6770013** DC-MOTOR DC1500 Y2
- 4.4170028** EB 401 speed control
- 4.1113810** ZUGSTANGE RANGE 400-710
- 4.1100313** groundcable
- 4.1113216** Belt pulley 63
- 4.1111856** Belt guard
- 4.1113082** Screw sets
- 4.1113988** Screw sets - Rotation axis Motor voltage
- 4.1100265** foot with groundterminal DC1500
- 4.210066** QR code insert manual DE/E.
- 4.111856** Belt guard
- 4.1113719** Mounting plate

*Servo AB620 with classic Motor*

## 4.AB 620.SET0

- 4.AB620.24** SERVO 620
- 4.6770023** DC-MOTOR DC1200 Y2
- 4.4170028** EB 401 speed control
- 4.1113810** Pitman Rod cpl. range 400-710
- 4.1100313** groundcable
- 4.1113216** Belt pulley 63
- 4.7870164** Bag B164(FB57) consisting of:
- 4.1113082** Screw set and belt guard
- 4.1113988** Screw set - motor tension pivot axis
- 4.1113954** Motor mount DC1200-1280
- 4.1798** Base with mass clamping DC1200-1280
- 4.210066** QR code insertion manual DE/EN
- 4.111856** Belt guard
- 4.1113719** Mounting plate

Servo Drive for standard machines undertable

## 4.AB 620.SET5

- 4.AB620.24** SERVO 620
  - 4.6770024** DC-MOTOR DC1250 Y2
  - 4.4170028** EB 401 speed control
  - 4.1113810** Pitman Rod cpl. range 400-710
  - 4.1100313** groundcable
  - 4.1113216** Belt pulley 63
  - 4.7870164** Bag B164(FB57) consisting of:
  - 4.1113082** Screw set and belt guard
  - 4.1113988** Screw set - motor tension pivot axis
  - 4.1113954** Motor mount DC1200-1280
  - 4.1798** Base with mass clamping DC1200-1280
  - 4.210066** QR code insertion manual DE/EN
  - 4.111856** Belt guard
  - 4.1113719** Mounting plate
- Servo Drives for heavy materials*

## 4.AB 620.SET8

- 4.AB620.24** Servo AB 620
  - 4.6770027** DC-MOTOR DC1280 Y2
  - 4.4170028** EB 401 speed control
  - 4.1113810** Pitman Rod cpl. range 400-710
  - 4.1100313** groundcable
  - 4.1113434** Belt pulley 50
  - 4.7870164** Bag B164(FB57) consisting of:
  - 4.1113082** Screw set and belt guard
  - 4.1113988** Screw set - motor tension pivot axis
  - 4.1113954** Motor mount DC1200-1280
  - 4.1798** Base with mass clamping DC1200-1280
  - 4.210066** QR code insertion manual DE/EN
  - 4.111856** Belt guard
  - 4.1113719** Mounting plate
- Servo Drives for extremely heavy materials*

## 4.AB620.SET55

- 4.AB620.24** Servo AB 620
- 4.6770014** DC-MOTOR DC1550 Y2
- 4.4170028** EB 401 speed control
- 4.1113810** ZUGSTANGE RANGE 400-710
- 4.1100313** groundcable / Erdkabel
- 4.1113434** Belt pulley 50
- 4.1111856** Belt guard
- 4.1113423** Screw sets
- 4.1113632** flange 1 & 2 short in bag
- 4.1100265** foot with groundterminal DC1550
- 4.111856** Belt guard
- 4.1113719** Mounting plate

*Servo AB620 with classic Motor for extremely heavy materials*



V820  
4.59901541



EB 401  
Set inclusive



IPG 001  
4.6100033



Hallsensor  
4.6100032



LSM  
4.6100031 with Sub-D

**HIGH VARIETY**

Compact Servo

**SERIE 620**

FITS TO ANY SEWING HEAD



**Expertise in Drive Technology  
and Automation**

**easy to use - simply good**

Energy efficient  
RoHS compliant  
ECO-friendly



**DC1210**  
Part No.  
4.6770025

**DC1230**  
Part No.  
4.6770026

4.AB620.SET1

4.AB620.SET3



**DC1280**  
Part No.  
4.6770027

**DC1250**  
Part No.  
4.6770024

**DC1200**  
Part No.  
4.6770023

4.AB620.SET8

4.AB620.SET5

4.AB620.SET0



**DC1550**  
Part No.  
4.6770014  
4.AB620SET55

**DC1500**  
Part No.  
4.6770013  
4.AB620SET50

# AB611

## 4.AB611.SET1

<b>4.AB611.C</b>	<b>Servo AB 611</b>
<b>4.6770025</b>	DC 1210
<b>4.4170028</b>	EB 401 speed control
<b>4.1100313</b>	groundcable
<b>4.1113810</b>	Pitman Rod cpl. range 400...710.
<b>4.421065</b>	manual and safetyinstructions GER/E.
<b>4.210066</b>	QR code insert manual DE/E.

*Direct Drive for chainstitch and overlock machines*

## 4.AB611.SET3

<b>4.AB611.C</b>	<b>Servo AB 611</b>
<b>4.6770026</b>	DC 1230 A05034
<b>4.4170028</b>	EB 401 speed control
<b>4.1100313</b>	groundcable
<b>4.1113810</b>	Pitman Rod cpl. range 400...710.
<b>4.421065</b>	manual and safetyinstructions GER/E.
<b>4.210066</b>	QR code insert manual DE/E.

*Direct Drive for chainstitch and overlock machines*

## 4.AB611SET50

<b>4.AB611.C</b>	<b>Servo AB 611</b>
<b>4.6770013</b>	DC-MOTOR DC1500 Y2
<b>4.4170028</b>	EB 401 speed control
<b>4.1113810</b>	ZUGSTANGE RANGE 400-710
<b>4.1100313</b>	groundcable
<b>4.1113216</b>	Belt pulley 63
<b>4.1111856</b>	Belt guard
<b>4.1113082</b>	Screw sets
<b>4.1113988</b>	Screw sets - Rotation axis Motor voltage
<b>4.1100265</b>	<b>foot with groundterminal DC1500</b>
<b>4.210066</b>	QR code insert manual DE/E.
<b>4.111856</b>	Belt guard
<b>4.1113719</b>	Mounting plate

*Servo AB 611 with classic drive*

## 4.AB611.SET0

<b>4.AB611.C</b>	<b>SERVO 611</b>
<b>4.6770023</b>	DC-MOTOR DC1200 Y2
<b>4.4170028</b>	EB 401 speed control
<b>4.1113810</b>	Pitman Rod cpl. range 400-710
<b>4.1100313</b>	groundcable
<b>4.1113216</b>	Belt pulley 63
<b>4.7870164</b>	<b>Bag B164(FB57) consisting of:</b>
<b>4.1113082</b>	<b>Screw set and belt guard</b>
<b>4.1113988</b>	<b>Screw set - motor tension pivot axis</b>
<b>4.1113954</b>	<b>Motor mount DC1200-1280</b>
<b>4.1798</b>	<b>Base with mass clamping DC1200-1280</b>
<b>4.210066</b>	<b>QR code insertion manual DE/EN</b>
<b>4.111856</b>	Belt guard
<b>4.1113719</b>	Mounting plate

Servo Drive for standard machines undertable

## 4.AB611.SET5

<b>4.AB611.C</b>	<b>SERVO 611</b>
<b>4.6770024</b>	DC-MOTOR DC1250 Y2
<b>4.4170028</b>	EB 401 speed control
<b>4.1113810</b>	Pitman Rod cpl. range 400-710
<b>4.1100313</b>	groundcable
<b>4.1113226</b>	Belt pulley 58
<b>4.7870164</b>	<b>Bag B164(FB57) consisting of:</b>
<b>4.1113082</b>	<b>Screw set and belt guard</b>
<b>4.1113988</b>	<b>Screw set - motor tension pivot axis</b>
<b>4.1113954</b>	<b>Motor mount DC1200-1280</b>
<b>4.1798</b>	<b>Base with mass clamping DC1200-1280</b>
<b>4.210066</b>	<b>QR code insertion manual DE/EN</b>
<b>4.111856</b>	Belt guard
<b>4.1113719</b>	Mounting plate

*Servo Drive for heavy materials*

## 4.AB611.SET8

<b>4.AB611.C</b>	<b>Servo AB 611</b>
<b>4.6770027</b>	DC-MOTOR DC1280 Y2
<b>4.4170028</b>	EB 401 speed control
<b>4.1113810</b>	Pitman Rod cpl. range 400-710
<b>4.1100313</b>	groundcable
<b>4.1113434</b>	Belt pulley 50
<b>4.7870164</b>	<b>Bag B164(FB57) consisting of:</b>
<b>4.1113082</b>	<b>Screw set and belt guard</b>
<b>4.1113988</b>	<b>Screw set - motor tension pivot axis</b>
<b>4.1113954</b>	<b>Motor mount DC1200-1280</b>
<b>4.1798</b>	<b>Base with mass clamping DC1200-1280</b>
<b>4.210066</b>	<b>QR code insertion manual DE/EN</b>
<b>4.111856</b>	Belt guard
<b>4.1113719</b>	Mounting plate

*Servo Drives for extreme heavy materials*

## 4.AB611SET55

<b>4.AB611.C</b>	<b>Servo AB 611</b>
<b>4.6770014</b>	DC-MOTOR DC1550 Y2
<b>4.4170028</b>	EB 401 speed control
<b>4.1113810</b>	ZUGSTANGE RANGE 400-710
<b>4.1100313</b>	groundcable / Erdkabel
<b>4.1113434</b>	Belt pulley 50
<b>4.1111856</b>	Belt guard
<b>4.1113423</b>	Screw sets
<b>4.1113632</b>	flange 1 & 2 short in bag
<b>4.1100265</b>	<b>foot with groundterminal DC1550</b>
<b>4.111856</b>	<b>Belt guard</b>
<b>4.1113719</b>	<b>Mounting plate</b>

*Servo with classic Motor for extremely heavy materials*



EB 401  
Set inclusive



IPG 001  
4.6100033



Hallsensor  
4.6100032



LSM  
4.6100031 with Sub-D

HIGH VARIETY

Compact Servo  
SERIE 611



Expertise in Drive Technology  
and Automation

**easy to use - simply good**

Energy efficient  
RoHS compliant  
ECO-friendly

DISPLAY  
INSTEAD OF V820



DC1210  
Part No.  
4.6770025

DC1230  
Part No.  
4.6770026

4.AB611.SET1

4.AB611.SET3



DC1280  
Part No.  
4.6770027

DC1250  
Part No.  
4.6770024

DC1200  
Part No.  
4.6770023

4.AB611.SET8

4.AB611.SET5

4.AB611.SET0



DC1550  
Part No.  
4.6770014  
4.AB611.SET55

DC1500  
Part No.  
4.6770013  
4.AB611.SET50

# AB600

## AB 600.SET1

<b>4.AB600.24</b>	<b>Servo AB 600</b>
<b>4.6770025</b>	DC 1210
<b>4.4170028</b>	EB 401 speed control
<b>4.1100313</b>	groundcable
<b>4.1113810</b>	Pitman Rod cpl. range 400...710.
<b>4.421065</b>	manual and safetyinstructions GER/E.
<b>4.210066</b>	QR code insert manual DE/E.

*Direct Drive for chainstitch and overlock machines*

## 4.AB 600.SET3

<b>4.AB600.24</b>	<b>Servo AB 600</b>
<b>4.6770026</b>	DC 1230 A05034
<b>4.4170028</b>	EB 401 speed control
<b>4.1100313</b>	groundcable
<b>4.1113810</b>	Pitman Rod cpl. range 400...710.
<b>4.421065</b>	manual and safetyinstructions GER/E.
<b>4.210066</b>	QR code insert manual DE/E.

*Direct Drive for chainstitch and overlock machines*

## 4.AB 600.SET50

<b>4.AB600.24</b>	<b>Servo AB 600</b>
<b>4.6770013</b>	DC-MOTOR DC1500 Y2
<b>4.4170028</b>	EB 401 speed control
<b>4.1113810</b>	ZUGSTANGE RANGE 400-710
<b>4.1100313</b>	groundcable
<b>4.1113216</b>	Belt pulley 63
<b>4.1111856</b>	Belt guard
<b>4.1113082</b>	Screw sets
<b>4.1113988</b>	Screw sets - Rotation axis Motor voltage
<b>4.1100265</b>	<b>foot with groundterminal DC1500</b>
<b>4.210066</b>	QR code insert manual DE/E.
<b>4.111856</b>	Belt guard
<b>4.1113719</b>	Mounting plate

*Servo with classic Motor*



EB 401  
Set inclusive



IPG 001  
4.6100033



Hallsensor  
4.6100032



LSM  
4.6100031 with Sub-D

## 4.AB 600.SET0

<b>4.AB600.24</b>	<b>SERVO 600</b>
<b>4.6770023</b>	DC-MOTOR DC1200 Y2
<b>4.4170028</b>	EB 401 speed control
<b>4.1113810</b>	Pitman Rod cpl. range 400-710
<b>4.1100313</b>	groundcable
<b>4.1113216</b>	Belt pulley 63
<b>4.7870164</b>	<b>Bag B164(FB57) consisting of:</b>
<b>4.1113082</b>	<b>Screw set and belt guard</b>
<b>4.1113988</b>	<b>Screw set - motor tension pivot axis</b>
<b>4.1113954</b>	<b>Motor mount DC1200-1280</b>
<b>4.1798</b>	<b>Base with mass clamping DC1200-1280</b>
<b>4.210066</b>	<b>QR code insertion manual DE/EN</b>
<b>4.111856</b>	Belt guard
<b>4.1113719</b>	Mounting plate

Servo Drive for standard machines undertable

## 4.AB 600.SET5

<b>4.AB600.24</b>	<b>SERVO 600</b>
<b>4.6770024</b>	DC-MOTOR DC1250 Y2
<b>4.4170028</b>	EB 401 speed control
<b>4.1113810</b>	ZUGSTANGE RANGE 400-710
<b>4.1100313</b>	groundcable / Erdkabel
<b>4.1113226</b>	Belt pulley / Riemenscheibe 58
<b>4.1111856</b>	Cover for belt guard
<b>4.7870164</b>	<b>Bag B164(FB57) consisting of:</b>
<b>4.1113988</b>	Screw sets / Schraubenset
<b>4.1113082</b>	Screw sets / Schraubenset
<b>4.1113954</b>	<b>Motor mount DC1200-1280</b>
<b>4.1798</b>	<b>Base with mass clamping DC1200-1280</b>
<b>4.21066</b>	QR CODE INSERT MANUEL
<b>4.111856</b>	Belt guard
<b>4.1113719</b>	Mounting plate

*Servo Drive for heavy materials*

## 4.AB 600.SET8

<b>4.AB600.24</b>	<b>Servo AB 600</b>
<b>4.6770027</b>	DC-MOTOR DC1280 Y2
<b>4.4170028</b>	EB 401 speed control
<b>4.1113810</b>	Pitman Rod cpl. range 400-710
<b>4.1100313</b>	groundcable
<b>4.1113434</b>	Belt pulley 50
<b>4.7870164</b>	<b>Bag B164(FB57) consisting of:</b>
<b>4.1113082</b>	<b>Screw set and belt guard</b>
<b>4.1113988</b>	<b>Screw set - motor tension pivot axis</b>
<b>4.1113954</b>	<b>Motor mount DC1200-1280</b>
<b>4.1798</b>	<b>Base with mass clamping DC1200-1280</b>
<b>4.210066</b>	<b>QR code insertion manual DE/EN</b>
<b>4.111856</b>	Belt guard
<b>4.1113719</b>	Mounting plate

*Servo Drives for extremely heavy materials*

## 4.AB600.SET55

<b>4.AB600.24</b>	<b>Servo AB 600</b>
<b>4.6770014</b>	DC-MOTOR DC1550 Y2
<b>4.4170028</b>	EB 401 speed control
<b>4.1113810</b>	ZUGSTANGE RANGE 400-710
<b>4.1100313</b>	groundcable / Erdkabel
<b>4.1113434</b>	Belt pulley 50
<b>4.1111856</b>	Belt guard
<b>4.1113423</b>	Screw sets
<b>4.1113632</b>	flange 1 & 2 short in bag
<b>4.1100265</b>	<b>foot with groundterminal DC1550</b>
<b>4.111856</b>	Belt guard
<b>4.1113719</b>	Mounting plate

*Servo with classic Motor for extremely heavy materials*

# BASIC

## compact servo SERIE 600

Expertise in Drive Technology  
and Automation

**easy to use - simply good**

Energy efficient

RoHS compliant

ECO-friendly



**Efka**<sup>®</sup>  
SERVO + DRIVE

DISPLAY  
INSTEAD OF V820



**DC1210**  
Part No.  
4.6770025

4.AB600.SET1

**DC1230**  
Part No.  
4.6770026

4.AB600.SET3



**DC1280**  
Part No.  
4.6770027

4.AB600.SET8



**DC1250**  
Part No.  
4.6770024

4.AB600.SET5



**DC1200**  
Part No.  
4.6770023

4.AB600.SET0



**DC1500**  
Part No.  
4.6770013  
4.AB600.SET50

**DC1550**  
Part No.  
4.6770014  
4.AB600.SET55

# Servo motor

## DC1500 / DC1550



**DC1500**  
**4.6770013**

The classic servo motor DC 1500  
for all machines light to medium heavy

Brushless direct current motor in compact design  
for flange mounting with integrated incremental  
encoder. Usable for Overlock, Chainstich and light  
Lockstich machines.

Power range 400-1000W



**And for any other heavy  
machine brand compatible**



**DC1550**  
**4.6770014**

The classic servo motor DC 1550  
for all machines medium heavy to extre-  
mely heays - see sample machines be-  
low

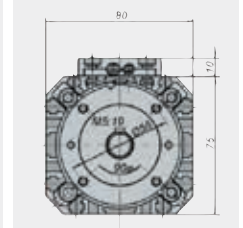
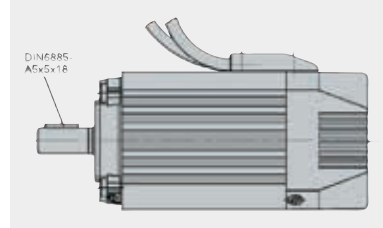
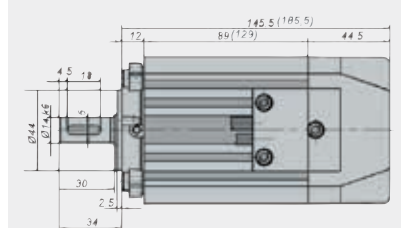
Brushless direct current motor in compact design  
for flange mounting with integrated incremental  
encoder. Usable for medium heavy and for heavy  
sewing machines.

Power range 550-1600W



**And for any other heavy  
machine brand compatible**

Weight of motor:  
DC1500 - 2.125 kg  
DC1550 - 3.120 kg



# Servo motor

DC1200 / DC1250 / DC1280



Brushless direct current motor in compact design for flange mounting with integrated incremental encoder. Usable for Overlock, Chainstich and light Lockstich machines.



**4.6770023**  
**DC1200**

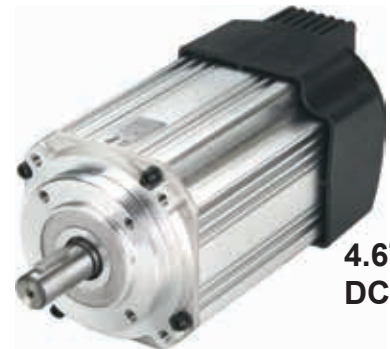
Brushless direct current motor in compact design for flange mounting with integrated incremental encoder. Usable for medium heavy and for heavy sewing machines.



**4.6770024**  
**DC1250**

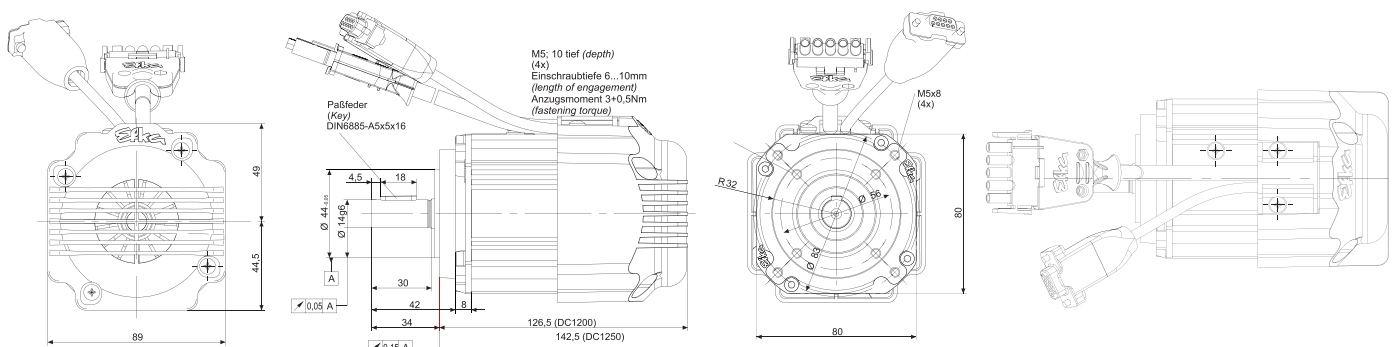
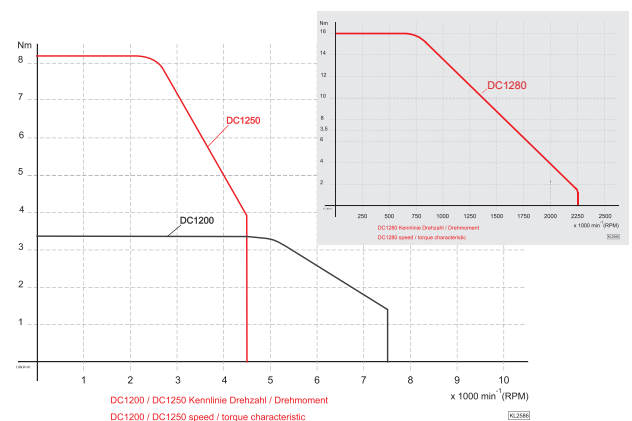
The most powerful brushless DC motor from Efka in a compact design for under table and Flange mounting with integrated magnetic encoders and fan.

Suitable for medium-heavy 2-needle machines and extremely heavy sewing machines.



**4.6770027**  
**DC1280**

Technical Data	DC1200	DC1250	DC1280
Power range	550 W	750 W	800 W
Operating voltage	230 VAC (180 V - 250 V)		
Maximum speed	7500 min <sup>-1</sup>	4500 min <sup>-1</sup>	2250 min <sup>-1</sup>
Nominal torque	1,1 Nm	1,8 Nm	4 Nm
Maximum torque	3,4 Nm	8,2 Nm	16 Nm
Moment of inertia (Jrot)	0,6 kgcm <sup>2</sup>	0,9 kgcm <sup>2</sup>	2,2 kgcm <sup>2</sup>
Length	126,5 mm	142,5 mm	170 mm
Flange dimensions	80x80 mm <sup>2</sup>	80x80 mm <sup>2</sup>	80x80 mm <sup>2</sup>
Weight	2,160 kg	2,760 kg	3,60 kg
Insulation class	B	B	B
Protection class	IP40	IP40	IP40
Shaft end	zylindrisch/cylindrical Ø 14k6		
Incremental encoder integrated	512 Impulse/Umdrehung - 512 impulses/rotation Serie/Series 600		
Controls			



### DIRECT DRIVE 1210

The ultimate drive for overlock - coverlock and other machines with handwheel.  
Adapter kits are available for the most common products on the world market.



**4.6770025**  
**DC1210**

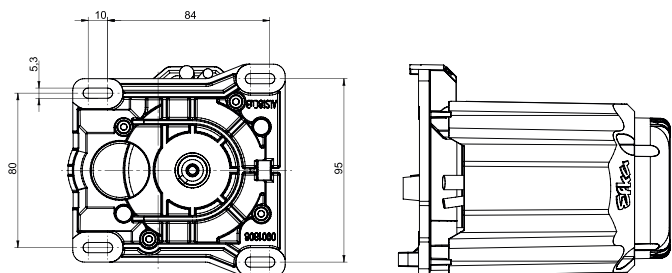
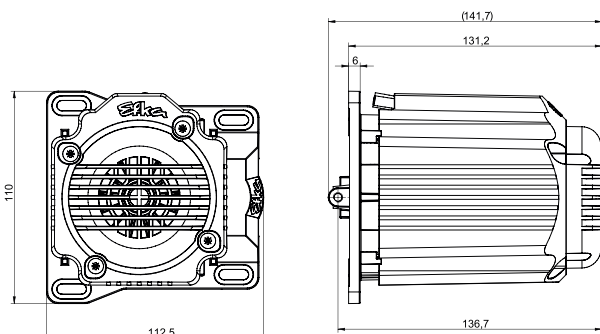
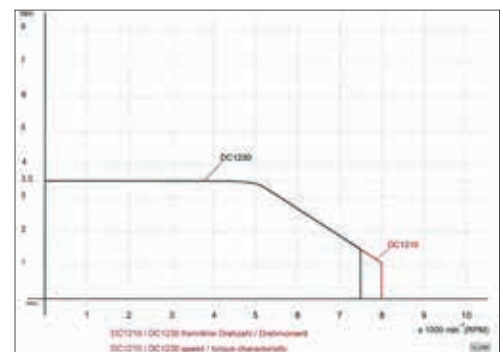
### DIRECT DRIVE 1230

The inexpensive alternative drive for overlock coverlock and other machines without handwheel.  
Adapter kits are available for the most common products on the world market.



**4.6770026**  
**DC1230**

Technical Data	DC1210	DC1230
Power range	550 W	550 W
Operating voltage	230 VAC (180 V - 250 V)	
Maximum speed	8000 min <sup>-1</sup>	8000 min <sup>-1</sup>
Nominal torque	0,65 Nm	0,65 Nm
Maximum torque	3,4 Nm	3,4 Nm
Moment of inertia	0,6 kgcm <sup>2</sup>	0,6 kgcm <sup>2</sup>
(Jrot)	130 mm	126,5 mm
Length	112 x 109. mm <sup>2</sup>	80x80 mm <sup>2</sup>
Flange dimensions	2,160 kg	2,160 kg
Weight	B	B
Insulation class	IP40	IP40
Protection class	zylindrisch/cylindrical Ø 14k6	
Shaft end	512 Impulse/Umdrehung - 512 impulses/rotation	
Incremental encoder,	Serie/Series 600	



# Stepp motor

SM201 / SM251 / SM286

## 2-PHASE STEPPING MOTOR

SM201, SM251 and SM351 high-resolution stepping motors, with maximum torque and compact dimensions.

The SM201M, SM251M and SM351M motors with Molex connectors are used with our compact AB425S control unit with 2 integrated stepping motor drivers.

The SM351M has a very low moment of inertia and is most suitable for high dynamic applications.

The SM201S/SM251S motors with Sub-minD plugs are used with our budget-priced SM201A stepping motor control for accurate speed and positioning applications.



4.SM251

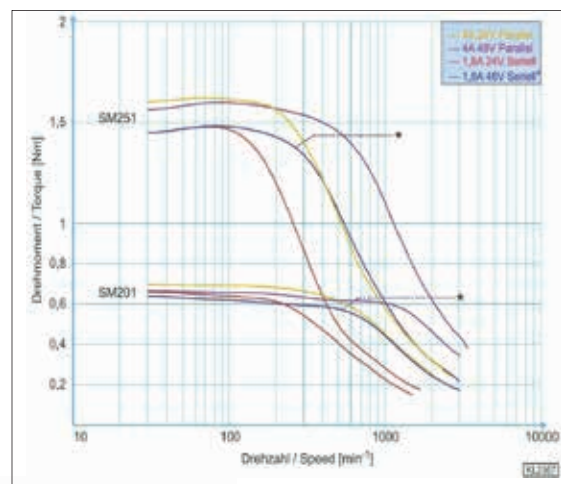


4.SM201

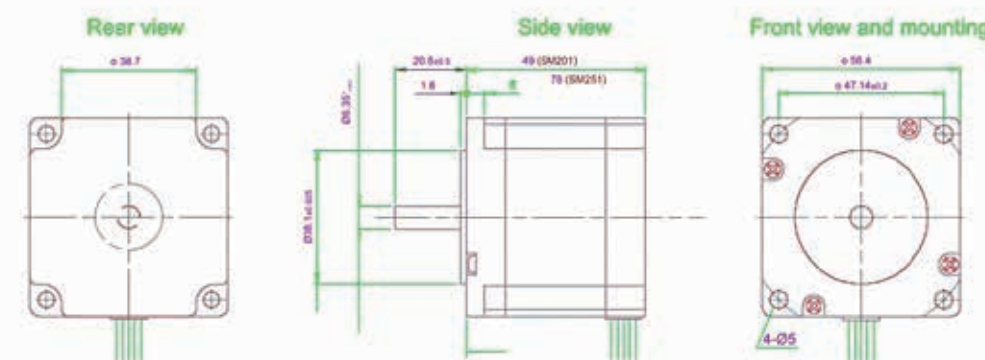
## Stepp Motor

<b>SM201M</b>	Part No. 4.7900073
<b>SM251M</b>	Part No. 4.7900074
<b>SM351M</b>	Part No. 4.7900082
<b>SM251S</b>	Part No. 4.SM251 S
<b>SM286</b>	Part No. 4.SM286

Technical Data	SM251	SM201
Current per winding	2,1 A	2,1 A
Resistance per win.	2 Ω	1,44 Ω
Inductance per win.	8,8 mH	4,4 mH
Holding torque	169,7 Ncm	91,9 Ncm
Moment of inertia	430 gcm <sup>2</sup>	230 gcm <sup>2</sup>
Step angle	1,8°	1,8°
Length	76 mm	49 mm
Weight	1,1 kg	0,6 kg
Motor shaft	ø6,35 -0,013	ø6,35 -0,013
Flange dimensions	ø38,1 +/-0,025	ø38,1 +/-0,025
Controls	AB425S	AB425S



## Maße / Dimensions



**The unique, newly developed display 10“ with many unique features for unmatched machine uptime.**

If, like most customers worldwide, you already work with an EFKA control system, your employees are familiar with the popular V820/850 control panel. To save your employees time-consuming training, you can select the familiar control panel layout on the new display to save time. Additionally, a new user interface is available as an option.

So you choose:

V820

V850

New user interface.

Further advantages of our **Vario Touch<sup>®</sup>**

Intuitive touch operation

All important functions at a glance

Direct access to relevant settings and programs

Efficient workflows

Less effort, more productivity

Clear display and fast response times

Simple and fast navigation thanks to clear user guidance

Short training times thanks to a clear user interface

Quick onboarding for new operators without lengthy training

Robust design

Suitable for industrial use

Customizable settings with “**over-the-air**” updates

This also applies to **seam programming**

Settings and processes can be flexibly adjusted

Error minimization through a clear operating structure

Reduce downtime through simplified troubleshooting with “Self-Repair”:

Error messages lead directly to solutions in the error database.

**Plug & Play for additional equipment, e.g., easy connectivity with 4.0**

See also page 41.



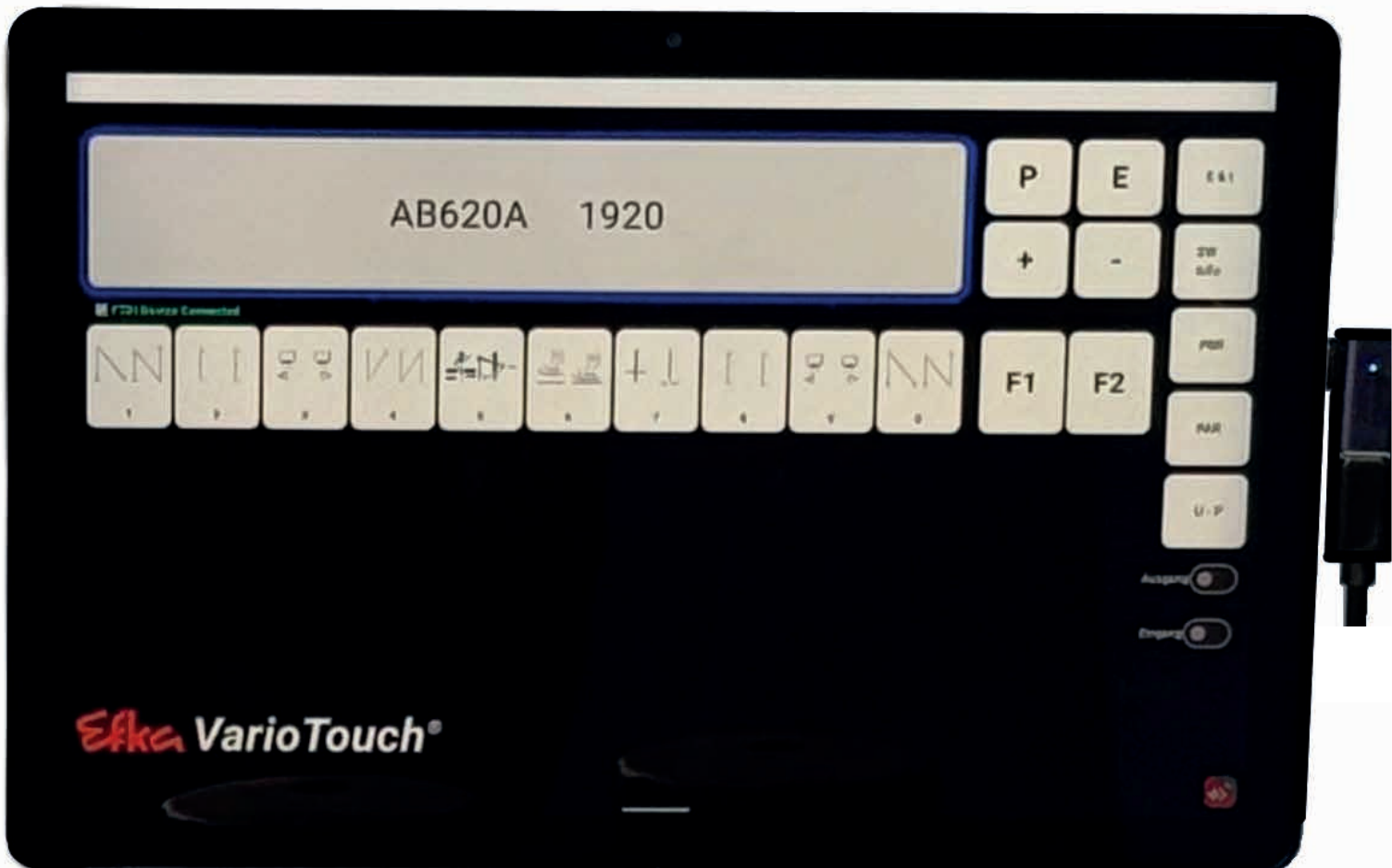
**The highlight!**

**The new display is compatible with all EFKA controllers worldwide since 2005!**

This means you can update all sewing workstations from the last 25 years and equip them with this new technology.

# VARIO TOUCH<sup>®</sup>

FITS TO ANY SERVO



## EFKA—the ultimate control panel

Choose between the familiar  
V 820 or V 850  
or the new user interface with icons—  
and error diagnostics!

4.5990260 VARIO TOUCH<sup>®</sup> control panel „at its best“

4.5990260.1 VARIO TOUCH<sup>®</sup> control panel software with adapter

MADE IN GERMANY



SERVO + DRIVE

# VARIOCONTROL

## V810 - V820 - V850



V820



V850

### Control Panel

- × Large LC Display
- × Various operational statuses are represented by pictographs
- × Audible signals for special functions
- × Uniform design. Interchangeable pictographs to indicate various applications
- × Compact, flat design
- × Integrated thread monitor function (if used for sewing operations)

**Versatile for use with all sewing heads/brands and automation systems**

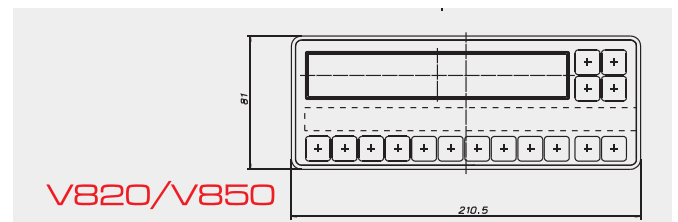
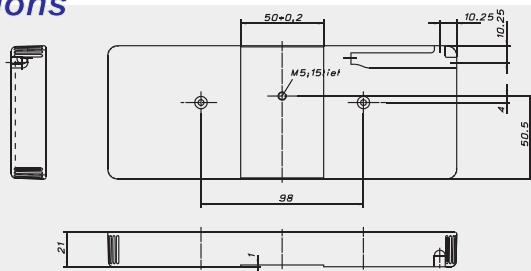
### V820

- × Digital input of all drive parameters by means of number buttons
- × Additional functions for individual programming

### V850

- × As V820 with full-text display

### Dimensions





**V820**

Compared to the V810, additional variable seam programs can be created. The buttons can be assigned available functions. Compact, flat design  
Various mounting options  
Large 7-segment LED display  
Display and buttons for the basic sewing functions. Direct change of the backtack stitch count via +/- buttons

**Part No. 4.5990154**

**-available ex. stock or within 4 weeks**



**V850**

like V820 with full text display  
**Part No. 4.5990158**

**-available again end of 03/2026**



**Tripod KPL. FB17 V8**

Fully pre-assembled boom stand, suitable for the Variocontrol Series V8. The sturdy design provides a durable and ergonomic base for industrial applications. The scope of delivery includes an accessory bag (4.1112769) with all the accessories required for commissioning.

**Part No. 4.1112768**  
**ex. Stock or within 4 weeks**

**IPG 001**

For synchronizing the motor and sewing machine when using V-belts or toothed belts if the size of the pulleys on the motor and handwheel are different. Suitable for mounting on the handwheel due to position encoder-compatible design.

**Part No. 4.6100033**  
**ex. Stock or within 4 weeks**



**EB 401**

The analog setpoint device is virtually stepless. Its characteristics can be programmed by setting parameters from infinitely variable to 12, 24 and 60 steps. The control connection is made via an approx. 1.6 m cable.

**Part No. 487.4170028**

**ex. Stock or within 4 weeks**



**EB 401-SET**

The analog setpoint device EB401 as described above with angle mounting SET and screws. Flexible mounting on any machine is possible thanks to the mounting material supplied.

**Part No. 4.4170028**



**Outside lever for EB 401**  
**Part No. 4.3112749**

**EB 301.25 SET**

Complet Set switch with adapter. Additional chip - this is how the EB 401 works like the old EB 301 model.

**Part No. 4.4170023.25**

**Adapter for EB401 to EB301**  
**with this adapter you update EB401 to an EB301.25**

**Part No. 4.4170028.23**

**manufactured according p.o.**



**HALLSENSOR Modul**

For synchronizing the motor and sewing machine when using V-belts and when using toothed belts if the size of the pulleys on the motor and handwheel are different. Due to its small design, particularly suitable for tight installation conditions on the sewing machine.

**Part No. 4.6100032**  
**ex. Stock or within 4 weeks**





Efka offers you a large number of pulleys that you can select to match your product.

**Technical Specifications**

Material Nr.	Durchmesser	Efka Steuerung
4.1113277	A 40-L - DIN 42692 ähnlich	Efka Compact DC15xx, DC1200, DC1250 & DC1280
4.1113434	A 50-L - DIN 42692 ähnlich	Efka Compact DC15xx, DC1200, DC1250 & DC1280
4.1113226	A 58-L - DIN 42692 ähnlich	Efka Compact DC15xx, DC1200, DC1250 & DC1280
4.1113216	A 63-L - DIN 42692 ähnlich	Efka Compact DC15xx, DC1200, DC1250 & DC1280
4.1113183	A 71-L - DIN 42692 ähnlich	Efka Compact DC15xx, DC1200, DC1250 & DC1280
4.1113320	A 80-L - DIN 42692 ähnlich	Efka Compact DC15xx, DC1200, DC1250 & DC1280
4.1113321	A 90-L - DIN 42692 ähnlich	Efka Compact DC15xx, DC1200, DC1250 & DC1280



**Main Switch**

It has a 2-pin design and is equipped with pre-assembled connection cables, enabling simple and reliable installation. Designed for robust use and a long service life.

**Part No. 4.7270043**

ex. Stock or within 4 weeks

**KNEESWITCH KN19**

1 Micro push-button switch 1-pole as NO contact (function as set in parameter F-550 e.g. parameter F-550=13 "Stroke adjustment push-button")  
1 Supply cable approx. 465 mm long  
1 Mounting rod 190 x 140 mm  
Connection RJ12 plug

**Part No. 4.5870021** Switch  
**Part No. 4.205857** Mounting rod  
ex. Stock



**KNEESWITCH KN20**

ditto - 1 control switch 1-pole for preselection of:  
0 = Dependent on the selected function of parameter F-550 e.g. parameter F-550=13 Function "stroke adjustment latching" Solenoid valve active as long as the knee switch is actuated.  
1 = Dependent on the selected function of parameter F-551 e.g. parameter F-551=14 "Latching stroke adjustment" function Solenoid valve switched on or off after briefly pressing the knee switch.  
1 supply cable approx. 1700 mm long  
1 mounting rod 190 x 140 mm  
Connection RJ12 plug

**Part No. 4.5870022** Switch  
**Part No. 4.205857** Mounting rod  
ex. Stock



**Outside lever for EB 301**

**Part No. 4.3112749**





**Foot with earth clamp**  
DC 1200-1250-1280

**Part No. 4.1798**



**Engine mount**  
Connecting element for under-table mounting DC1200-1250-1280  
The bracket ensures a stable and secure connection.

**Part No. 4.0001786**



**Mounting bracket 1+2 short**  
Connecting element for under-table mounting DC1200-1250-1280  
Ensures a stable and secure connection.

**Part No. 4.1113632**



**Belt guard**  
DC 1200-1250-1280-1500-1550

**Part No. 4.1111856**



**Belt protector lower section**  
DC 1200-1250-1280-1500-1550

**Part No. 4.1113719**

**Foot with DC ground terminal**  
DC 1500-1550

**Part No. 4.1100265**



**Mounting bracket DC1500**

Connecting element for under-table mounting DC1500  
The bracket ensures a stable and secure connection.

**Part No. 4.1113182**



**Mounting bracket reinforced DC1550**

Connecting elements for under-table mounting DC1550  
The brackets ensured a stable and secure connection.

**Part No. 4.1113423**



**ADAPTER PLUG**

V810, 820, DC82, FKV8

**Part No. 4.504539**



**Belt Cover**

Belt guard to cover the drive belt on sewing machines. Prevents direct access to moving parts and increases operational safety.  
**Part No. 4.1113481**



**Pedal Ergosuper**

The Ergo Pedal EB 401 impresses with its ergonomic design and robust, practical construction. It offers precise and even power transmission and is designed for long-term, reliable use. Complete with EB401.

Part No. 588.3200.14

ex. Stock or within 4 weeks



**FB 302 Foot Switch**

FB 302 foot switch for use while standing. Includes a connection cable approximately 1,400 mm long and a 5-pin connector (plug and socket).

Part No. 4.4170025

In stock or within 4 weeks.



**Accessories DC1500**

Part No. 4.1114252

ex. Stock or within 4 weeks



**Accessories DC1500/1550**

Part No. 4.1113235

ex. Stock or within 4 weeks



**Photoelectric Sensor**

**PHOTOELECTRIC SENSOR  
LSM001 Round PLUG**

Item No. 4.6100028

In stock or within 4 weeks



**LSM002**

SENSOR for fabric detection in miniature version (26x8x12mm)  
Working distance:  
20.....160mm  
with SUB-D 9 PIN PLUG

Part No. 4.6100031

ex. Stock



**LSM001**

From 7/2025 there will be an adapter for the LSM002 so that it can be connected to older control units with a round plug.

Part No. 4.6100028.25

ex. Stock



**Electronic handwheel  
EHW E-01**

The electronic handwheel EHW E-01 synchronizes the mechanical handwheel for precise work on sewing machines, especially for long-arm machines.

Can be mounted directly on the machine head.

Part No. 4.1114256

ex. Stock



**Y-Adapter for electronic handwheel to DA321G B18**

Part No. 4.1113409.

## BROTHER

**ABxxxx**  
KI. 7XXX, B84XX, 877B,  
B87XX, 878B

**Part No. 4.1113420**

**ABxxxx**  
Handwheel position sensor  
with tapping of position 2

**Part No. 4.1113433**

## DÜRKOPP ADLER

**AB321A**  
KI. 367,467,767,768,  
N291,8967

**Part No. 4.1113409**

**DA321G**  
KI. 367,381,382,467,  
767,768,N291,8967

**Part No. 4.1113692**

**DA321G**  
KI. 467,767 with rectangular  
plug Hirschmann

**Part No. 4.1113777**

**DA321G**  
Knee switch adapter  
367,381,

## EFKA

**SM210A**  
Connection cable SM210A  
(B18) to AB2xxx, AB3xxx (B18)

**Part No. 4.1113172**

**ABxxxx**  
Adapter (Y) for parallel –  
connection HSM001+LSM002

**Part No. 4.1113229**

**SM210A**  
Connection cable SM210A  
(B18) to AB2xxA (B18) 30 cm

**Part No. 4.1113511**

**AB221A**  
Connection cord CAN Bus  
Master-Slave

**Part No. 4.1113540**

**AB221A**  
Connection cord CAN Bus  
Master-Slave 3m

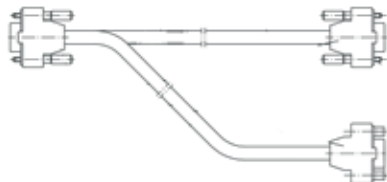
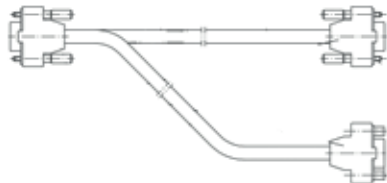
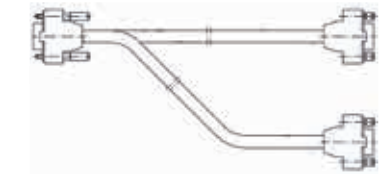
**Part No. 4.1113776**

**AB221A**  
Adapter 37pol SubD to  
connector block

**Part No. 4.1113826**

**AB386A**  
For AB286C/AB386C Setup,  
teach in ratio

**Part No. 4.1113906**



**Image to be added**



Image to be added

**EFKA**

**AB6xxx**  
Adapter Subd 37 to connector block

**Part No. 4.1113983**

**AB6xxx**  
Part- adapter to Quick QE3760, QE3769, QE5540

**Part No. 4.1114058**

**AB6xxx**  
Part- Adapter to DA Inboard Motor M1-75CC491 and DA434

**Part No. 4.1114059**

**AB6xxx**  
Encoder adapter AB6xxx to Quick QE3760+QE5540 and DA434+M1-75-CC491

**Part No. 4.1114068**

**JUKI**

**ABxxxx**  
KI. 5550N-4

**Part No. 4.1112816**

**ABxxxx**  
KI. 5550-7, LH-3528, DU141-7, DSC24\*-7, DSU14\*-7, LZH1290-7

**Part No. 4.1113132**

**JUKI**

**AB324A**  
KI. LU 2828+ PLC27607 with thread monitor connection

**Part No. 4.1114124**

**ABxxxx**  
KI. 5550-7 handwheel synchronizer

**Part No. 4.1113157**

**AB320A**  
LU15xx, PLC17xx, DNU1514 handwheel synchronizer

**Part No. 4.1113558**

**AB321A**  
KI. LU22xx, LU15xx, LS1342,7, DNU1541-7, PLC1700-7

**Part No. 4.1113904**

**AB321A**  
Knee switch KI. LU2810-6, LU2828-6 to socket B22

**Part No. 4.1113982**

**AB321A**  
KI. LU2810-6, LU2860, PLC2710, PLC2760

**Part No. 4.1113986**

**AB620A**  
Part-Adapter AB620A B22 KI. LU2810-6

**Part No. 4.1114020**

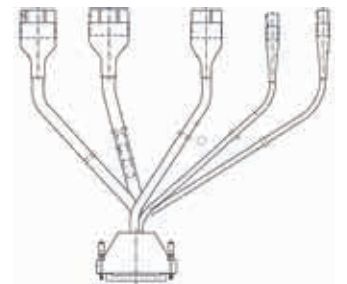
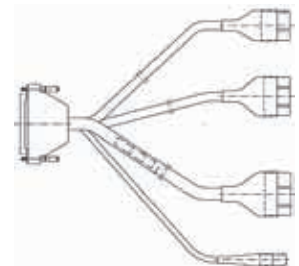
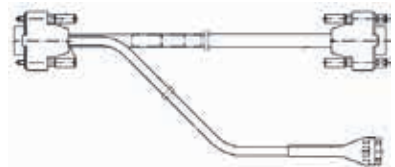
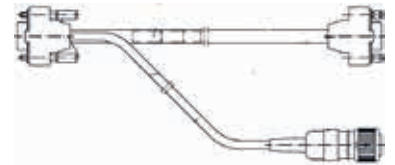
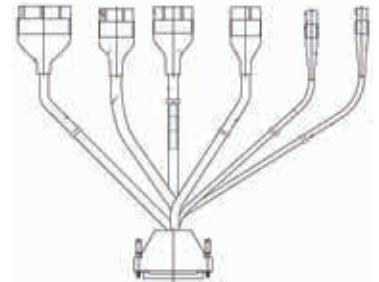
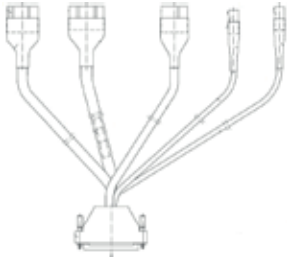


Image to be added

### JUKI

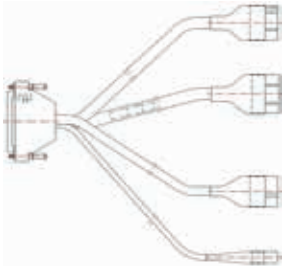
**AB620A**  
KI. LU2810-6/1114024=  
1114018+1114020

**Part No. 4.1114024**



**AB324A**  
KI. LU2828

**Part No. 4.1114031**



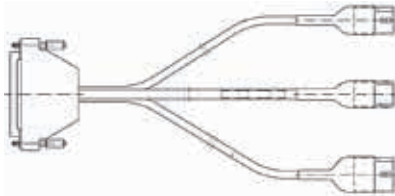
**AB620A**  
Part-Adapter AB620A/ST  
an LU2810-6, PLC 2760L

**Part No. 4.1114035**

### KANSAI

**ABxxxx**  
KI. RX98xx, DX99xx,  
LX5801, MZ1100

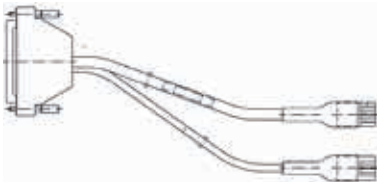
**Part No. 4.1113130**



### GLOBAL

**AB221A**  
KI. 333AUT, WF926AUT,  
DN2200AUT

**Part No. 4.1113650**



### GOLDEN WHEEL

**AB321A**  
KI. 8672 handwheel  
synchronizer

**Part No. 4.1113433**



### PEGASUS

**ABxxxx**  
Backlatch Machine

**Part No. 4.1113234**



**ABxxxx**  
MHG Machine

**Part No. 4.1113267**



**AB62CV**  
KI. W500/UT, W600/UT,  
W700 with DUSTDRUM012

**Part No. 4.1113682**



**AB221A**  
Ventil-connection adapter  
to Backlatch without  
Pegasus BL Controller

**Part No. 4.1113765**



**AB221A**  
Handwheel synchronizer -  
Pegasus BL without  
Pegasus BL Controller

**Part No. 4.1113766**



**AB600A**  
KI. W500/UT, W600/UT,  
W700 without thread  
cutter monitoring

**Part No. 4.1114060**



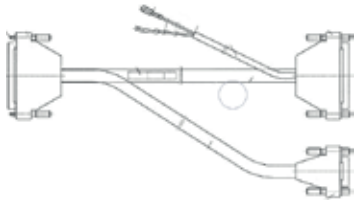
**PEGASUS**



**B600A**  
Pegasus EX & GX with  
Tape Cutter

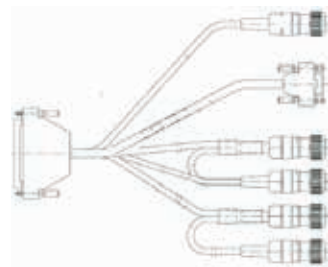
**Part No. 4.1114062**

**PFAFF**



**AB321A**  
KI. 1425/1525,  
replacement for  
adapter 1113072

**Part No. 4.1113324**



**AB220A**  
KI. 563, 953, 1050,  
1180 with 9pol SubD

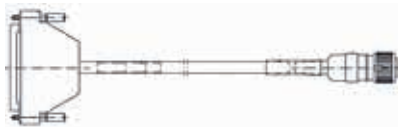
**Part No. 4.1113746**

Image to be added

**PF321A**  
Handwheel sensor  
Pfaff Powerline

**Part No. 4.1113767**

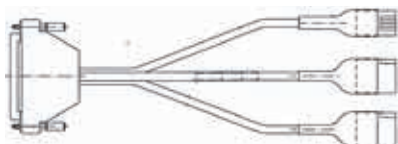
**RIMOLDI**



**AB221A**  
KI. F71 and 63F.  
Assignment correspo.  
to 8H61A

**Part No. 4.1113096**

**SINGER**



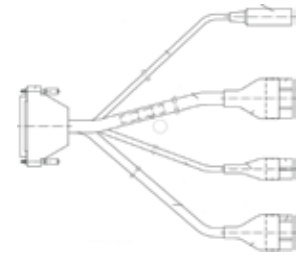
**ABxxxx**  
KI.211, 212, with  
magnetic trimmer

**Part No. 4.1112824**

**SUNSTAR**

**AB321A**  
KI. 1070, 1072, 1080,  
1082, 1170, 1172, 1180,  
1182

**Part No. 4.1113680**



**AB321A**  
Handwheel sensor KI. 1070,  
1072, 1080, 1082

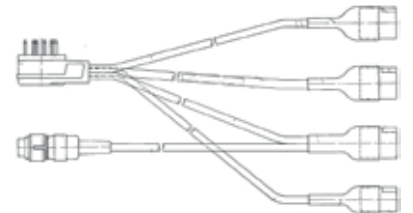
**Part No. 4.1113681**



**TOYOTA**

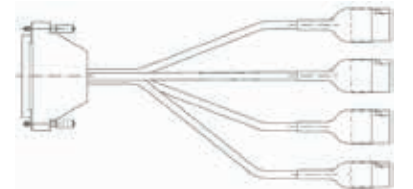
**ABxxxx**  
KI. AD158.

**Part No. 4.1112476**



**ABxxxx**  
KI. AD3XX, AD158,  
3310, EK1.

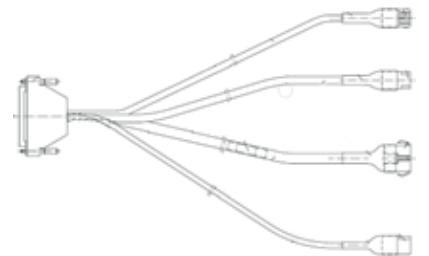
**Part No. 4.1112815**



**TYPICAL**

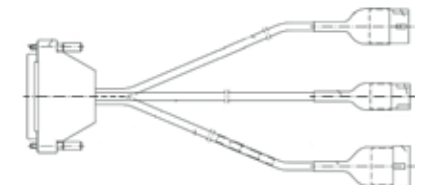
**AB321A**  
Adapter to Typical B898

**Part No. 4.1113815**



**AB620A**  
Adapter AB620A an  
Typical TW1-1245-D2/M3,  
TW3-P335-D2/T3

**Part No. 4.1114003**

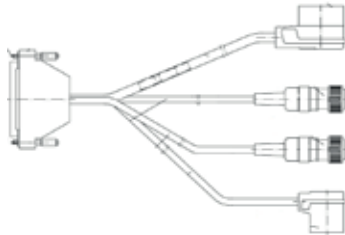


## UNION SPECIAL



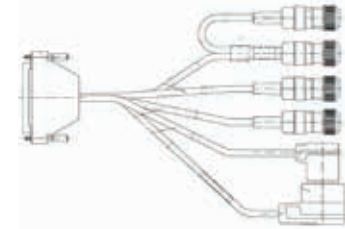
**AB221A**  
Chainstitch with  
Refrey trimmer

**Part No. 4.1112823**



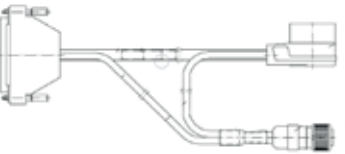
**ABxxxx**  
Kl. 34700 with stitchlock

**Part No. 4.1112844**



**ABxxxx**  
Kl. 34000, Kl. 63200

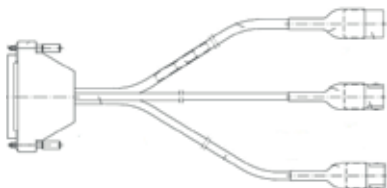
**Part No. 4.1112865**



**ABxxxx**  
Kl. 63900AMZ

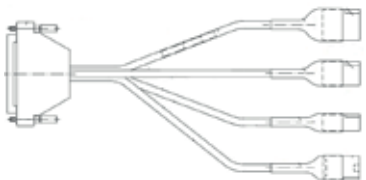
**Part No. 4.1113199**

## YAMATO



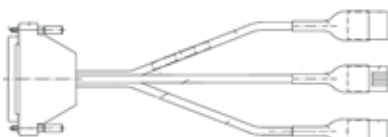
**ABxxxx**  
Backlatch ABT13 and  
ABT17

**Part No. 4.1113205**



**ABxxxx**  
Chainstitchmachine VG,  
VE, VC, VF

**Part No. 4.1113345**



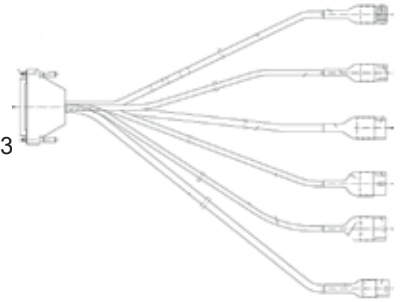
**ABxxxx**  
Backlatch ABT3.

**Part No. 4.1112826**

## YAMATO

**AB221A**  
Part adapter for 1113814  
to Yamato ABT20.  
1113814 = 1113769+1113813

**Part No. 4.1113769**



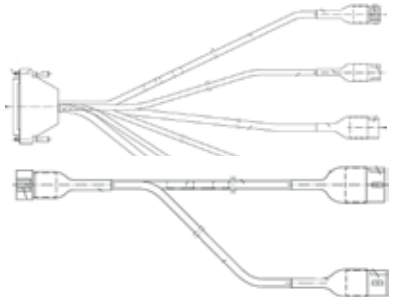
**AB221A**  
Part adapter for 1113814  
to Yamato ABT20.  
1113814 = 1113769+1113813

**Part No. 4.1113813**



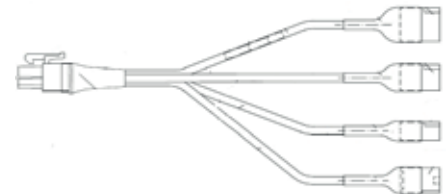
**AB221A**  
Backlatch ABT20 1113814 =  
1113769 + 1113813

**Part No. 4.1113814**



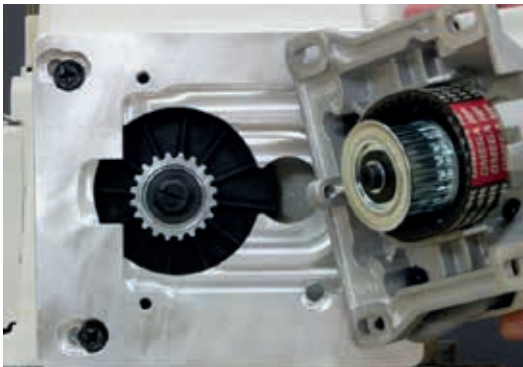
**AB600A**  
VC, VE, VF & VG

**Part No. 4.1114278**



## HMB - Head Mount Brackets

The table shows an overview of all available HMB for different machine classes.  
If your machine is not listed please contact us!



### Efka motor DC1210/1230 **Juki MO**

- Low-vibration mounting
- Easy installation
- Robust screw connection

**Part No. 4.1114085 Adapter Set**



### Efka motor DC1210/1230 at **Juki MO68**

- Low-vibration mounting
- Easy installation
- Robust screw connection

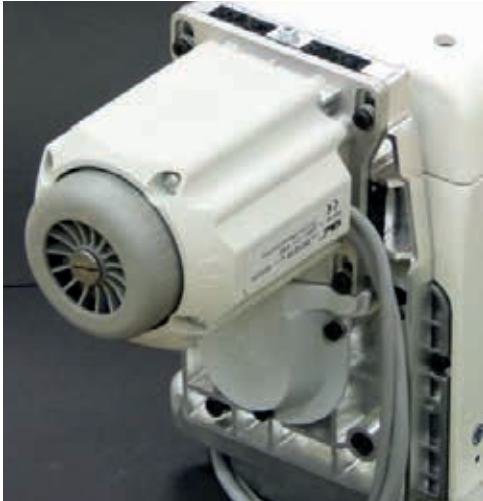
**Part No. 4.1114093 Adapter Set**



### Efka motor DC1210/1230 at **Juki MO67 submerged**

- Exact fit for industry standard
- Robust screw connection
- Precisely manufactured aluminum construction

**Part No. 4.1114140 Adapter Set**



## Efka motor DC1210/1230 at **Juki MO68 submerged**

- Exact fit for industry standard
- Robust screw connection
- Precisely manufactured aluminum construction

**Part No. 4.1114141 Adapter Set**



## Efka motor DC1210/1230 at **Pegasus EX & EXT/ Kansai**

- Low-vibration mounting
- Easy installation
- Precisely manufactured aluminum construction

**Part No. 4.1114082 Adapter Set**



## Efka motor DC1210/1230 at **Pegasus EX, EXT submerged**

- Low-vibration mounting
- Easy installation
- Robust screw connection

**Part No. 4.1114148 Adapter Set**



Efka motor DC1210/1230 at **Pegasus M900**

- Exact fit for industry standard
- Robust screw connection
- Precisely manufactured aluminum construction

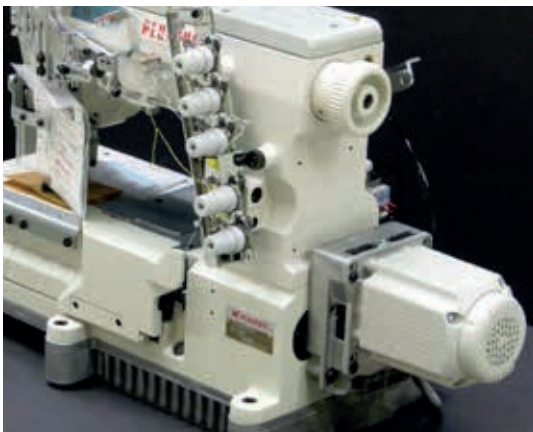
**Part No. 4.1114088 Adapter Set**



Efka motor DC1210/1230 at  
**Pegasus M900 submerged**

- Exact fit for industry standard
- Robust screw connection
- Precisely manufactured aluminum construction

**Part No. 4.1114185 Adapter Set**



Efka motor DC1210/1230 vertical mounted at  
**Pegasus GW6000; W500PV; W600PV; W1500P;  
W1600P; W2600P; W3500P; W3600P**

- Low-vibration mounting
- Easy installation
- Robust screw connection

**Part No. 4.1114119 Adapter Set**



#### Efka motor DC1230 at **Pegasus FS**

- Exact fit for industry standard
- Robust screw connection
- Precisely manufactured aluminum construction

#### Part No. 4.1114212 Adapter Set

---



#### Efka motor DC1210/1230 at **YAMATO AZ / CZ**

- Exact fit for industry standard
- Robust screw connection
- Precisely manufactured aluminum construction

#### Part No. 4.1114084 Adapter Set

---

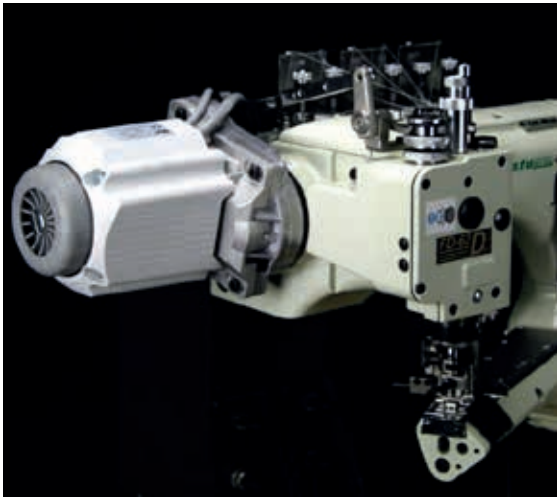


#### Efka motor DC1210 /1230 at **YAMATO AZ, CZ submerged**

- Low-vibration mounting
- Easy installation
- Robust screw connection

#### Part No. 4.1114133 Adapter Set

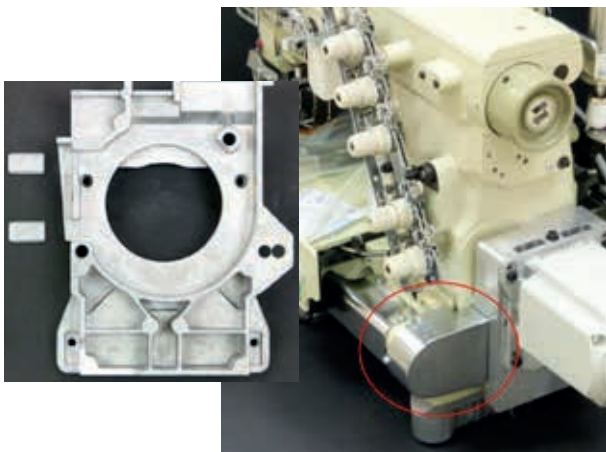
---



Efka motor DC1210 at **YAMATO FD (flat seamer)**

- Exact fit for industry standard
- Robust screw connection
- Precisely manufactured aluminum construction

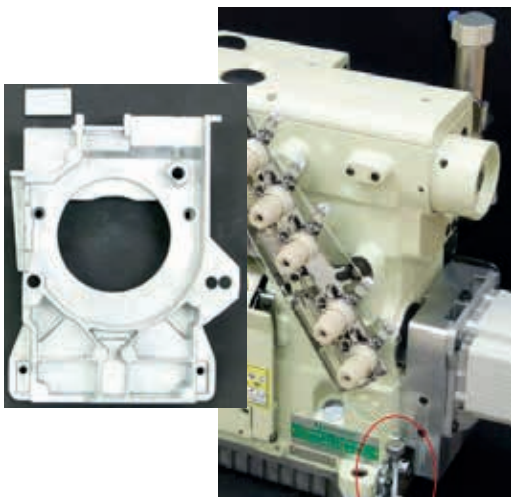
**Part No. 4.1114132 Adapter Set**



Efka motor DC1230 at **YAMATO VC, VE, VF, VG**

- Exact fit for industry standard
- Robust screw connection
- Precisely manufactured aluminum construction

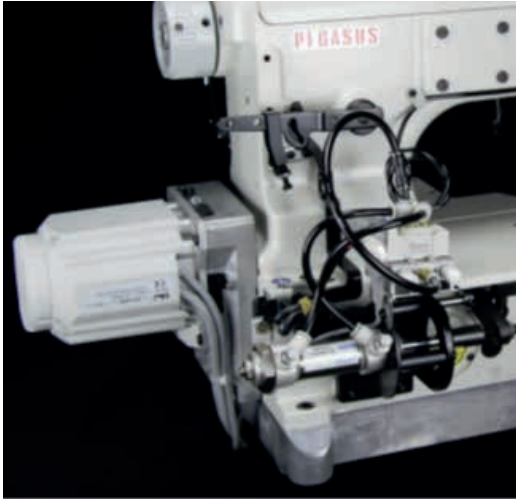
**Part No. 4.1114102 Adapter Set**



Efka motor DC1230 at **YAMATO VG only**

- Exact fit for industry standard
- Robust screw connection
- Precisely manufactured aluminum construction

**Part No. 4.1114143 Adapter Set**



### Efka motor DC1230 at **PEGASUS W200 & WT200**

Exact fit for industry standard

Robust screw connection

- Precisely manufactured aluminum construction

**Part No. 4.1114204 Adapter Set**

Image to be added

### Efka motor DC1230 at **YAMATO VE**

- Exact fit for industry standard

- Robust screw connection

- Precisely manufactured aluminum construction

**Part No. 4.1114218 Adapter Set**

### Efka Motor DC1200, DC1500 at Pegasus, Yamato, Yuki



- Exact fit for industry standard

- Robust screw connection

- Precisely manufactured aluminum construction

**Part No. 4.1113831 Adapter Set**

## The Sewing Manager 4.0

### Modern Control and Planning: Sewing Manager 4.0

Sewing Manager 4.0 effectively supports and controls the production process, offering specific dashboards for operators, technicians, supervisors, and managers.

These can be installed on tablets and/or desktops. State-of-the-art information combined with meaningful statistics enables innovative, cost-efficient, and sustainable implementation of production planning and control. Thanks to complete transparency of the production process, **Sewing Manager 4.0** improves production performance, enables quality control, and offers a professional maintenance tool for preventive maintenance.

With full access to all machine settings and activities, SewingManager provides you with the best foundation for Industry 4.0—or, simply put...

**“Think BIG, Start Small, and Learn Fast.”**

The open-source concept enables the integration of many different sewing machine brands and various third-party software solutions.

The network structure, communication modules, and tablets can be flexibly selected to meet a wide range of requirements. All existing EFKA controllers from the last 10 years can be easily integrated into this system.

Contact us!

A specialist consultant will record your details.

To do this, we need information on all your machine classes, manufacturers, and any other customer requirements.





## **Electronic Handwheel EHW E-26**

The EHW E-26 electronic handwheel synchronizes the mechanical handwheel for precise operation of sewing machines, particularly long-arm machines.

Can be mounted directly on the machine head.

**Part No. 4.1114256.26**

**Available shortly**

