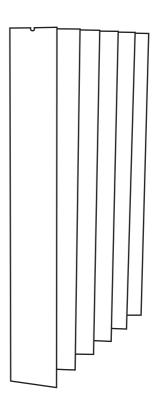
# VERTICAL BLINDS METRIC III



création baumann

#### VERTICAL BLINDS METRIC III

Création Baumann's vertical blinds system with its tried and tested carriage, integrated safety clutch and stainless steel spacers offers numerous different possibilities of use.

The modular technique allows for perfect fitting to standard rooms as well as for the designing and furnishing of exclusive living spaces.

In combination with the typical Création Baumann fabric blinds, this vertical blinds system forms a harmonious and uniform look. The individual textile blinds are produced in widths ranging in approx. 89 mm or approx. 127 mm and are treated to ensure form stability thanks to a special fabrication process (no plastic coating) that also guarantees a soft feel and a typical textile character.

#### METRIC III CORD/CHAIN

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METRIC III HORIZONTALLY CURVED

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METRIC III POWER HORIZON-TALLY CURVED

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METRIC III
VERTICALLY CURVED

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METRIC III POWER VERSIONS

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MEASURING AND INSTALLATION

Page 25

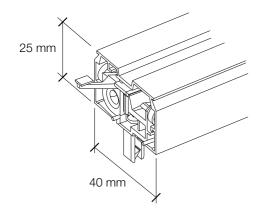
#### OVERVIEW VERTICAL BLINDS METRIC III

Article	Оре	eratio	n			Арр	licatio	on	Profile meas- ures in mm	Options			Installations			ons	Measures of system			
	Chain / Cord	Chain Mono	Chain / Cord Cordstop	Motor behind	Motor above	Lateral opening	Central opening	Middle opening		Blinds 127 mm	Blinds 89 mm	Recess profile	Hook change	Package movement	Ceiling	Wall	Suspended ceiling	Max. width cm	Max. height cm	Min. radius cm
METRIC III Horizontal	•	•		•	•	•	•	•	40		•	•	•	•	•	•	•	700 Mono 450	400	
METRIC III Slope			•	•	•	•			40		•	•	•		•	•	•	700	400	
METRIC III Curved horizontally	•			<b>■</b> *		•	•		40	•	•		•	•	•	•		560	400	90
METRIC III Curved vertically			•	*		•			927	•	•				•	•		560	400	50

 $<sup>^{\</sup>ast}$  The track needs to be equal to a straight line that is at least 400 mm long.

# METRIC III CORD/CHAIN TECHNIQUE





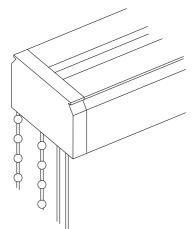
Track Track in extruded aluminium.

The safety clutch prevents any overspeeding of the gears and thus ensures

an even turning of the blinds

Colours Standard anodized aluminium

Standard white RAL 9016
Other RAL-colours upon inquiry



Operation Opening and closing of the blinds by

means of the draw cord mechanism. Turning of the blinds by 180° with

chain

Cord grey or white

Chain bead chain in grey or white

Blind widths approx. 89 mm

approx. 127 mm

Size of system Maximum width 700 cm

Maximum height 400 cm Maximum surface 28 m<sup>2</sup>



Package arrangement

Blinds package/operation left, right or

on other side

Blinds package split (even number

of blinds)

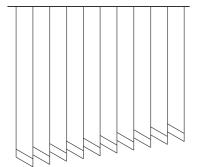
Blinds package in the middle (even

number of blinds)



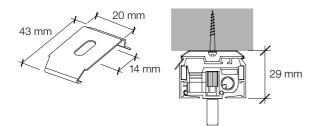
Blind versions

Standard welded weighting plates, connecting chain upon inquiry



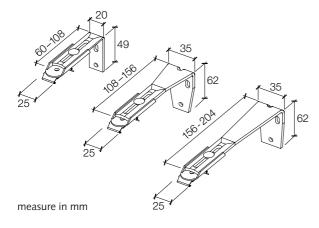
### METRIC III CORD/CHAIN INSTALLATION





Ceiling Fixing to ceiling only by means of the

Colours: stainless steel or white



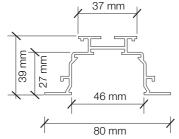
Wall Fixing to wall by means of the supporting bracket/extractable preassembled clips

60 – 108 mm

108 – 156 mm

156 - 204 mm

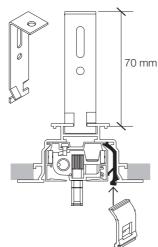
Colours: galvanized steel or white



Suspended from the ceiling

Recess profile: aluminium for straight installations, original length: 6 m, Mounting of recess profile by means of suspension brackets, fixing of track with mounting clips

Colours: anodized aluminium or white

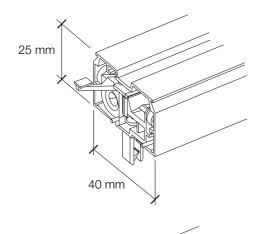




End cap for the recess profile, grey or white versions available

#### METRIC III MONO TECHNIQUE





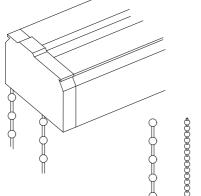
Track Track in extruded aluminium.

The safety clutch prevents any overspeeding of the gears and thus ensures

an even turning of the blinds

Colours Standard anodized aluminium

Standard white RAL 9016 Other RAL-colours upon inquiry



Operation

ation Opening and closing of the blinds by

means of the draw cord mechanism. Turning of the blinds by 180° with

chain

Chain A Bead chain in plastic, grey or white

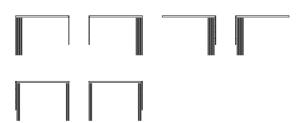
B Nickel plated metal chain

Blind widths approx. 89 mm

approx. 127 mm

Size of system Maximum width 450 cm

Maximum height 400 cm Maximum surface 18 m²



Package arrangement

Blinds package/operation left, right or

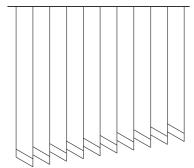
on other side

Blinds package split (even number

of blinds)

Blinds package in the middle (even

number of blinds)

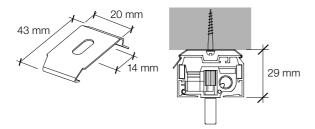


Blind versions

Standard welded weighting plates, connecting chain upon inquiry

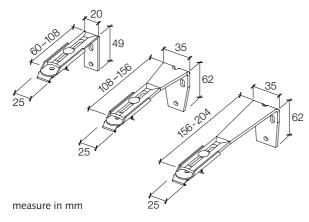
### METRIC III MONO INSTALLATION





Ceiling Fixing to ceiling only by means of the clips

Colours: stainless steel or white



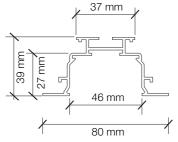
Wall Fixing to wall by means of the supporting bracket/extractable preassembled clips

60 – 108 mm

108 – 156 mm

156 – 204 mm

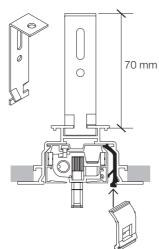
Colours: galvanized steel or white

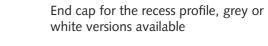


Suspended from the ceiling

Recess profile: aluminium for straight installations, original length: 6 m, Mounting of recess profile by means of suspension brackets, fixing of track with mounting clips

Colours: anodized aluminium or white

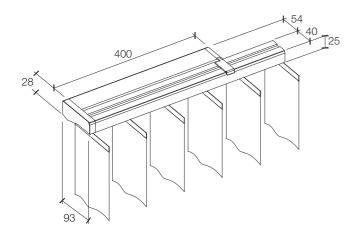


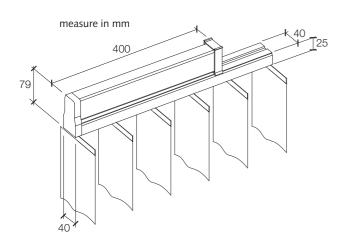


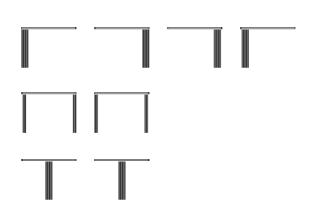


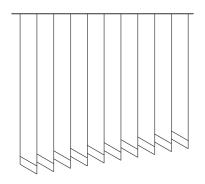
### METRIC III POWER TECHNIQUE











Track Track in extruded aluminium.

The safety clutch prevents any overspeeding of the gears and thus ensures

an even turning of the blinds

Colours Standard anodized aluminium

Standard white RAL 9016

Other RAL-colours upon inquiry

Motor Opening and closing as well as turning

of the blinds by 180° with the electric motor, right or left (behind the track). Motor located in upper right or left area of the track – for suspension from

ceilings, upon inquiry

Colours Standard anodized aluminium

Standard white RAL 9016

Operation re. electric versions

Blind widths approx. 89 mm

approx. 127 mm

Size of system Maximum width 700 cm

Maximum height 400 cm Maximum surface 28 m<sup>2</sup>

Package arrangement

Blinds package/operation left, right or

on other side

Blinds package split (even number of

blinds)

Blinds package in the middle (even

number of blinds)

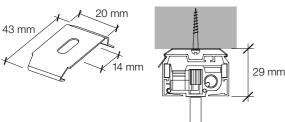
Blind versions

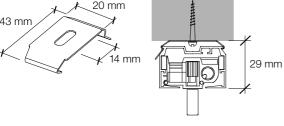
Standard welded weighting plates,

connecting chain upon inquiry

#### METRIC III POWER **INSTALLATION**









Fixing to ceiling only by means of the

Colours: stainless steel or white



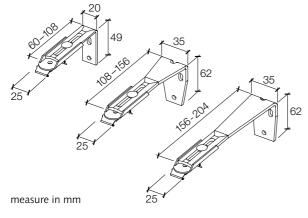
Fixing to wall by means of the supporting bracket/extractable preassembled clips

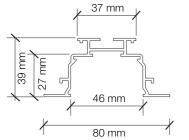
60 - 108 mm

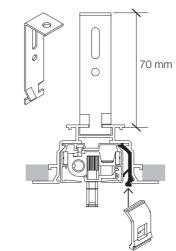
108 – 156 mm

156 - 204 mm

Colours: galvanized steel or white





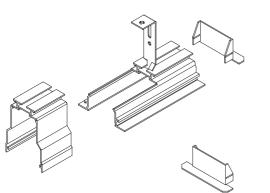


Suspended from the ceiling

> Motor on top of the track

Recess profile: aluminium for straight installations, original length: 6 m, Mounting of recess profile by means of suspension brackets, fixing of track with mounting clips

Colours: anodized aluminium or white

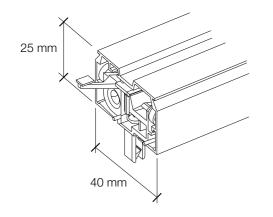


In order to fix the upper motor, use assembly profile motor A. Cut-out the upper part in the front zone of the recess profile to create space for the motor. Length of the cut: motor length + 70 mm, plus the length of a possible additional module

End cap for the recess profile, grey or white versions available

# METRIC III SLOPE TECHNIQUE







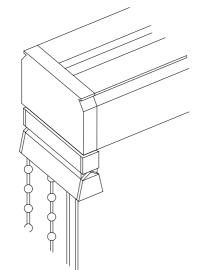


The safety clutch prevents any overspeeding of the gears and thus ensures

an even turning of the blinds



Standard anodized aluminium Standard white RAL 9016 Other RAL-colours upon inquiry



Operation

Opening and closing of the blinds by means of the draw cord mechanism.

Turning of the blinds by 180° with

chain

Cord grey or white

Chain bead chain in grey or white

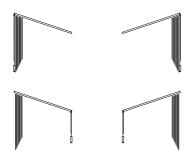
Blind widths approx. 89 mm

approx. 127 mm

Size of system Maximum width 700 cm

Maximum height 400 cm Maximum surface 28 m<sup>2</sup>

Max. inclination angle: 55°

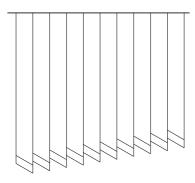


Package arrangement

Blinds package and operation always at

the greater height

Blinds package always at the greater height, operation at the lower height

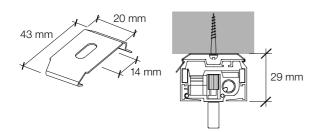


Blind versions

Standard welded weighting plates, connecting chain upon inquiry

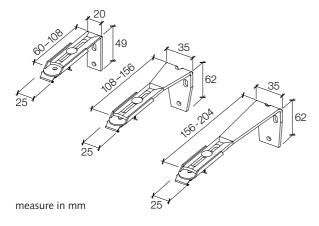
### METRIC III SLOPE INSTALLATION





Ceiling Fixing to ceiling only by means of the

Colours: stainless steel or white



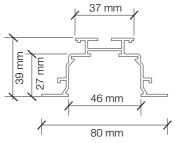
Wall Fixing to wall by means of the supporting bracket/extractable preassembled clips

60 – 108 mm

108 – 156 mm

156 - 204 mm

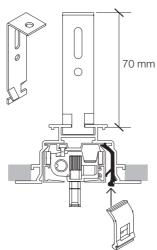
Colours: galvanized steel or white



Suspended from the ceiling

Recess profile: aluminium for straight installations, original length: 6 m, Mounting of recess profile by means of suspension brackets, fixing of track with mounting clips

Colours: anodized aluminium or white





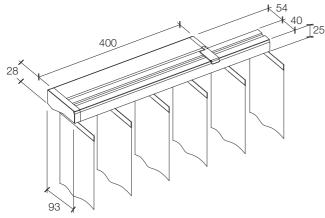
End cap of the recess profile (suspended from the ceiling) in grey or white available

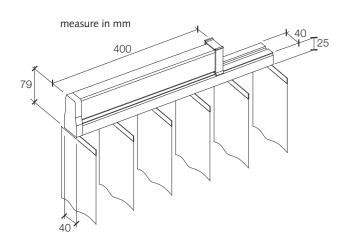
# METRIC III POWER SLOPE TECHNIQUE



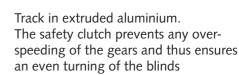
Track

Motor









Colours Standard anodized aluminium Standard white RAL 9016 Other RAL-colours upon inquiry

Opening and closing as well as turning of the blinds by 180° with the electric motor, right or left (behind the track). Motor located in upper right or left area of the track – for suspension from ceilings, upon inquiry

Colours Standard anodized aluminium Standard white RAL 9016

Operation re. electric versions

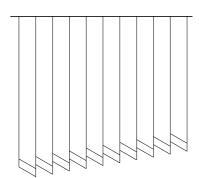
Blind widths approx. 89 mm approx. 127 mm

Size of system Maximum width 700 cm Maximum height 400 cm Maximum surface 28 m²

Max. inclination angle: 55°

Package arrangement Blinds package and operation always

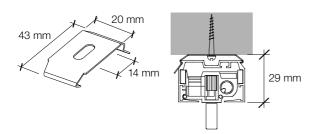
rrangement at the greater height



Blind versions Standard welded weighting plates, connecting chain upon inquiry

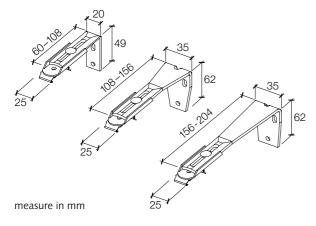
### METRIC III POWER SLOPE INSTALLATION





Ceiling Fixing to ceiling only by means of the clips

Colours: stainless steel or white

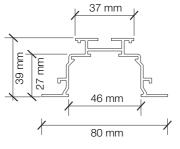


Wall Fixing to wall by means of the supporting bracket/extractable preassembled clips

60 – 108 mm 108 – 156 mm

156 – 204 mm

Colours: galvanized steel or white

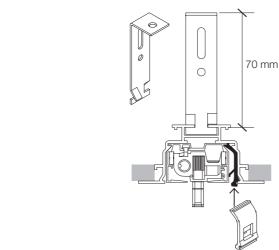


Suspended from the ceiling

Motor on top of the track

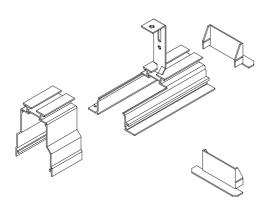
Recess profile: aluminium for straight installations, original length: 6 m, Mounting of recess profile by means of suspension brackets, fixing of track with mounting clips

Colours: anodized aluminium or white



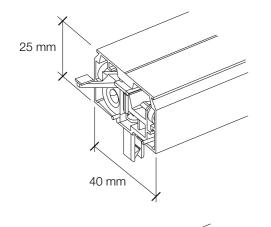
In order to fix the upper motor, use assembly profile motor A. Cut-out the upper part in the front zone of the recess profile to create space for the motor. Length of the cut: motor length + 70 mm, plus the length of a possible additional module

End cap of the recess profile (suspended from the ceiling) in grey or white available



# METRIC III HORIZONTALLY CURVED TECHNIQUE





Track Track in extruded aluminium.

The safety clutch prevents any overspeeding of the gears and thus ensures

an even turning of the blinds

Colours Standard anodized aluminium

Standard white RAL 9016 Other RAL-colours upon inquiry



Operation Opening and closing of the blinds by

means of the draw cord mechanism. Turning of the blinds by 180° at a transmission ratio of 4:1 with chain

Cord grey or white

Chain bead chain in grey or white

Blind widths approx. 89 mm approx. 127 mm

Size of system Maximum width 560 cm\*

Maximum height 400 cm Maximum surface 22 m<sup>2</sup>

\*stretched rail length

Minimum radius

Blind approx. 127 mm width 90 cm

Blind approx. 89 mm width 65 cm



Package arrangement

Blinds package/operation left, right or

on other side

Blinds package split (even number of

blinds)

Blinds package in the middle (even

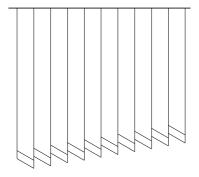
number of blinds)



Blind versions

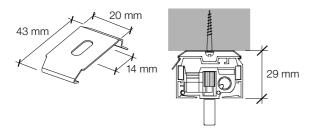
Standard welded weighting plates,

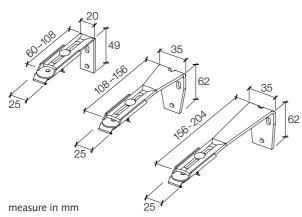
connecting chain upon inquiry



# METRIC III POWER HORIZONTALLY CURVED INSTALLATION







Ceiling Fixing to ceiling only by means of the

Colours: stainless steel or white

Wall Fixing to wall by means of the supporting bracket/extractable preassembled clips

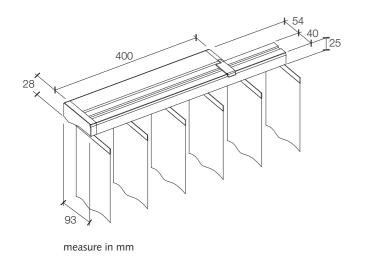
60 – 108 mm 108 – 156 mm

156 – 204 mm

Colours: galvanized steel or white

#### METRIC III HORIZONTALLY CURVED **TECHNIQUE**





Track Track in extruded aluminium.

> The safety clutch prevents any overspeeding of the gears and thus ensures

an even turning of the blinds

Colours Standard anodized aluminium

Standard white RAL 9016

Other RAL-colours upon inquiry

Opening and closing as well as turning Motor

of the blinds by 180° with the electric motor, right or left (behind the track) The track needs to be equal to a straight line that is at least 440 mm

Colours Standard anodized aluminium

Standard white RAL 9016

Operation re. electric versions

Blind widths approx. 89 mm

approx. 127 mm

Size of system Maximum width 560 cm\*

> Maximum height 400 cm Maximum surface 22 m<sup>2</sup>

\*stretched rail length

Minimum radius Blind approx. 127 mm width 90 cm

Blind approx. 89 mm width 65 cm



**Package** 

Blinds package/operation left, right or

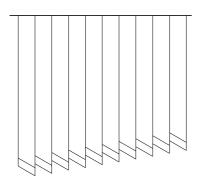
on other side

Blinds package split (even number of

blinds)

Blinds package in the middle (even

number of blinds)



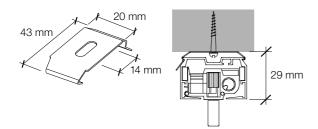
Blind versions

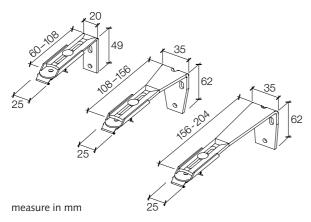
Standard welded weighting plates,

connecting chain upon inquiry

# METRIC III HORIZONTALLY CURVED INSTALLATION







Ceiling Fixing to ceiling only by means of the

Colours: stainless steel or white

Wall Fixing to wall by means of the supporting bracket/extractable preassembled clips

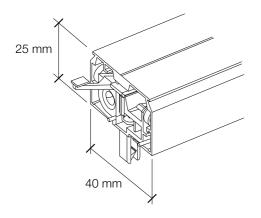
60 – 108 mm 108 – 156 mm

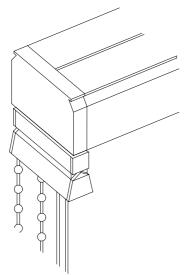
156 – 204 mm

Colours: galvanized steel or white

# METRIC III VERTICALLY CURVED TECHNIQUE







Track Track in extruded aluminium.

The safety clutch prevents any overspeeding of the gears and thus ensures

an even turning of the blinds

Colours Standard anodized aluminium

Standard white RAL 9016 Other RAL-colours upon inquiry

Operation Opening and closing of the blinds

by draw cord / draw cord break

mechanism.

Turning of blinds by 180° at a transmission ratio of 4:1 by means of the

chain.

Electric versions, upon inquiry

Cord grey or white

Chain bead chain in grey or white

Blind widths approx. 89 mm

approx. 127 mm

Size of system Maximum width 560 cm\*

Maximum height 400 cm Maximum surface 22 m<sup>2</sup>

\*stretched rail length

Minimum radius Mininimum radius: 50 cm

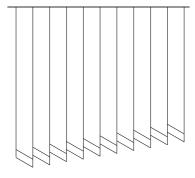
Max. inclination angle: 110°

Package Blind arrangement numl

Blinds package in the middle (even

number of blinds)
Operation left or right



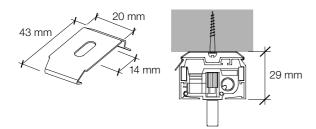


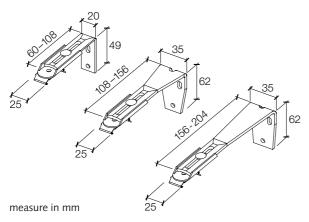
Blind versions Standard welded weighting plates,

connecting chain upon inquiry

# METRIC III VERTICALLY CURVED INSTALLATION







Ceiling Fixing to ceiling only by means of the

Colours: stainless steel or white

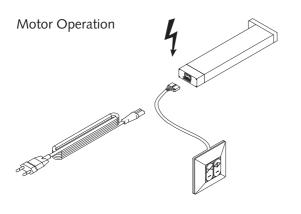
Wall Fixing to wall by means of the supporting bracket/extractable preassembled clips

60 – 108 mm 108 – 156 mm

156 – 204 mm

Colours: galvanized steel or white

#### METRIC III POWER VERSIONS MOTOR OPERATION

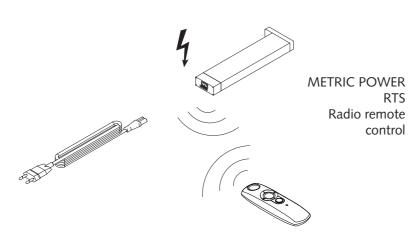


METRIC POWER Push button operation

A completely modular motor system with individual components that can be combined flexibly with one another

#### Particular charateristics:

- Application on the left or right of the track (on side or on top)
- 230 V electrical power supply always connected direct to the motor via an internal network component
- Automatic cutoff in case of overload
- Automatic partial opening to at least 25° before curtain moves
- Turning of the blinds by 180°
- Soft start/soft stop



Particular characteristics: **RTS** 

- Application on the left or right of the track (on side or on top)
- 230 V electrical power supply always connected direct to the motor via an internal network component
- Automatic cutoff in case of overload
- Automatic partial opening to at least 25° before curtain moves
- Turning of the blinds by 180°
- Handy fine adjustement
- Integral radio receiver
- Soft start/soft stop

Checklist Motor operation

control

- 1 Placement motor on track
- Current supply
- Cable connector motor/control
- Power supply cable
- Cable clip

### METRIC III POWER VERSIONS INDIVIDUAL CONTROL

Individual control

Motor POWER/ POWER RTS The motor steers the movement and turning of the blinds. It is equipped with a «mono-function» so that control elements with two switching functions can be used.

Motor with integrated power supply 230 V in aluminium casing, to be mounted on the left or right behind the track and on the left or right on top the track

Measurements: L400 x W54 x H28 mm

Tractive force: 80 Ncm on the

sprocket

Input voltage: 180-264 volt AC

Feed frequency: 50–60 Hz

Current

consumption: max. 0.35 A at

180 volt AC

Onsetting

current: < 10 A

Control voltage: extra low voltage Control current: 10 mA/control sign

Driving speed: 5 m/min
End position electronically by sensing: programming

Operation

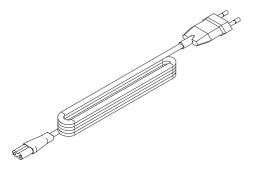
temperature: 0-70° C

Colours Standard anodized aluminium Standard white RAL 9016

Automatic cut off in case of overload!

As an option, the METRIC III POWER motor also includes an RTS module for control via Somfy RTS radio transmitter

# METRIC III POWER VERSIONS INDIVIDUAL CONTROL

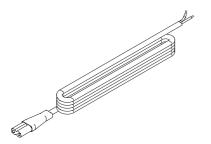


Connector

230 V connector with jack on the motor and a Euro connector for the motor's power supply

Cable: 2 x 0,75 mm<sup>2</sup>

Length: 2 m Colour: white



Connector

230 V connector with jack on the motor for the motor's power supply

Cable:  $2 \times 0.75 \text{ mm}^2$ 

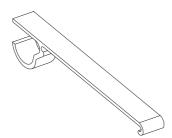
Length: 5 m Colour: white



Cable connector control/motor

Control cable 4x0.14 mm<sup>2</sup> per running meter

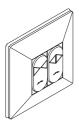
Colour: white



Cable clip

Can be clipped on to the track to guide the cable behind the track

### METRIC III POWER VERSIONS INDIVIDUAL CONTROL



Control Touch buttons

Measurements: L17xW82xH82 mm

Functions: Turning right/left

opening/closing

Colour: white



Radio hand transmitter

Convenient and practical to operate via

a handheld radio transmitter:

1-channel TELIS 1 Modulis Var RTS 5-channel TELIS 4 Modulis Var RTS

Handy fine adjustement of turning

blinds

Scroll wheel for elegant positioning

Group controls Gro

Group controls possible as of 2 installa-

tions (upon inquiry)

External control elements

Other control elements (SOMFY, etc.) for individual or group control, can be added by means of additional modules

(upon inquiry)

#### MEASURING AND INSTALLATION HORIZONTALLY

С



The vertical blinds systems are customized. Therefore, they cannot be replaced or taken back. Please use the preprinted forms to place your order

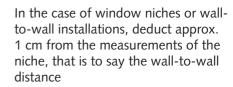


Width of the overall blinds when closed



Upper edge of the track (incl. clips) to the lower edge of the blinds

- A Width of the systemB Height of the system
- C Draw cord length

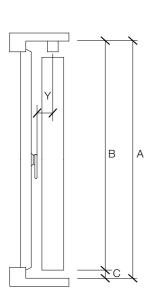


- A niche width
- B installation width = niche width ./.1 cm

The height of the system is the height where the light breaks through ./. approx. 2–3 cm from the window bank, that is to say from the floor. The distance from the middle of the track to the point jutting out the furthest (e.g. the window handle or the pivot-hung window) must be as follows:

Blind approx. 127 mm wide min. 7 cm Blind approx. 89 mm wide min. 5 cm

- A Height where the light breaks through
- B Height of the system
- C Distance to floor
- Y Distance between the middle of the track and the point jutting out the furthest



В

В

Checklist Measuring horizontal installations

- 1 Width of system
- 2 Height of system
- 3 Arrangement of blinds package
- 4 Operation side
- 5 Operation length
- 6 Choice of textile blinds
- 7 Fixing to the ceiling or the wall
- 8 Distance to wall

# MEASURING AND INSTALLATION SLOPE



The vertical blinds systems are customized. Therefore, they cannot be replaced or taken back. Please use the preprinted forms to place your order



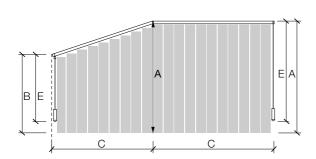
- 1. Determine which overall zone by the system is to be covered
- 2. Mark the upper corner points
- 3. Plumb and mark the upper corner points of the basis (e.g. window-sill, floor)
- 4. Measure the basic width between these marks = width to order (do not deduce anything from this width)
- 5. Measure the height. Pay attention to the necessary deductions (i.e. approx. 2–3 cm distance to floor)



- B Smallest system height in mm
- C Basic width = width to order
- E Length of draw cord

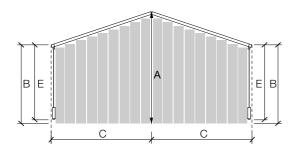
The blinds package is always to be placed on the greatest height. Inclination angle of a maximum of 55°.

Please mark the overlapping of the blinds in the case of two adjacent systems (can only be operated on the opposite side)



E A

В

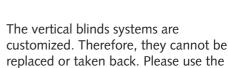


Checklist Measuring of slope installations

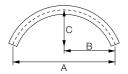
- 1 Largest system height in mm
- 2 Smallest system height in mm
- 3 Basic width = width to order
- 4 Arrangement of blinds packages
- 5 Operation side
- 6 Operation length
- 7 Choice of textile blinds
- 8 Mounting on to ceiling or wall
- 9 Distance to wall
- 10 Sketch

### MEASURING AND INSTALLATION HORIZONTALLY CURVED





preprinted forms to place your order



View from the top

Measuring the chord width:

Determine the depth of the arch at half chord width.

A - Chord width

B - Half Chord width

C - Arch depth

Measuring the straight stretches up to the assumed cutting point.

S1- Stretch 1

S2- Stretch 2

S3- Stretch 3

Add system height Add operation side Add operation height

Minimum radiuses:

Blind approx. 127 mm width 90 cm Blind approx. 89 mm width 65 cm

The motor assembling requires a minimum straight stretch of 340 mm, with motor plus 12 cm on the operation side. The motor should always be positioned on the outer radius.

In order to work out everything precisely, we require a sketch or a template.

Additional arch applications upon inquiry

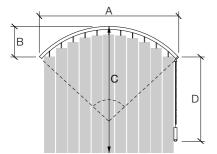
Checklist Measuring of arch installations

- 1 Measuring according to instructions
- 2 Height of system
- 3 Arrangement of blinds packages
- 4 Operation side
- 5 Operation height
- 6 Choice of textile blinds
- 7 Mounting on ceiling or wall
- 8 Sketch

### MEASURING AND INSTALLATION VERTICALLY CURVED



The vertical blinds systems are customized. Therefore, they cannot be replaced or taken back. Please use the preprinted forms to place your order



Vertical curved

A - Measuring the chord width

B - Determining the arch height at half chord width

C - Height of the system

D - Operation length

Other versions possible (upon inquiry)

The blinds package is always positioned at the highest point in the middle. Only symmetrical installations are possible

Minimum radius: 50 cm Max. inclination angle: 110°

In order to work out everything precisely, we require a sketch or a template.

Additional archway applications upon inquiry

Checklist Measuring of arch installations

- 1 Measuring of basic, that is to say chord width according to instructions
- 2 Height of system
- 3 Partial measurem., according to instructions
- 4 Operation side
- 5 Operation length
- 6 Choice of textile blinds
- 7 Fixing to ceiling or wall
- 8 Distance to wall
- 9 Sketch

Our comprehensive range and a complete list of our global sales outlets can be found at www.creationbaumann.com.

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