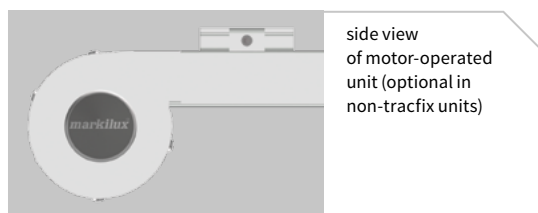


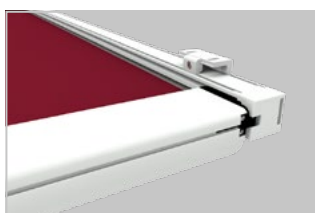


markilux 889 / 889 tracfix

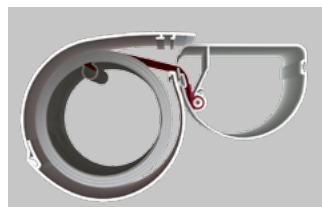
horizontal and highly functional – the under-glass awning for optimum shading of large areas – optionally with tracfix system



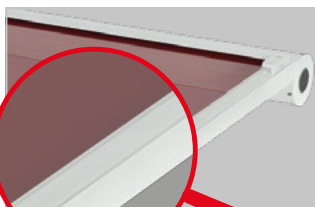
side view of motor-operated unit (optional in non-tracfix units)



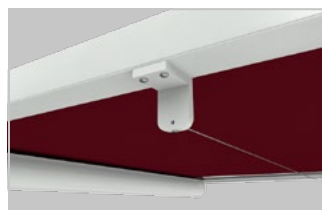
the front profile finishes completely flush with the guide tracks when fully extended



when the awning is retracted, the cover is fully protected within the cassette



units with the optional tracfix system have no annoying gap between the cover and the guide track



depending on the size up to 2 barely visible stainless steel wires limit excessive sag in the cover (only in non-tracfix units)

Design Features

beautifully crafted, teardrop-shaped aluminium cassette only 126 mm in height

the compact, rounded profiles make it discreet and unobtrusive

the panel joints of the awning cover are ultrasonically bonded – for an improved appearance without unsightly stitching

when retracted the cover is protected from the weather by the cassette, which encloses it completely

for long-lasting attractiveness the awning has been powder coated

in the case of manual operation it is supplied with a markilux stainless steel winding handle – quality to get to grips with

Technical Specification

the 85 mm roller tube ensures the highest rigidity and the best possible cover winding characteristics even at the largest sizes

awning completely pre-assembled and tested in the factory

brackets with patented clip-on mechanism for simple, problem free installation

special vario-belts provide optimum cover tension when the awning is completely extended

one or two barely visible stainless steel wires limit the sag in the awning cover on larger units (not required in tracfix units)

Optional Accessories

hard-wired motor operation (optionally with automatic weather controls) for straightforward and easy operation

radio-controlled motor with remote control for comfortable operation; markilux remote control with ergonomic design

tracfix system – attractive, completely closed appearance with no annoying gap between the blind cover and the tracks

awning available in non-standard RAL colours

Dimensions and configuration options

		150	200	250	300	350	400	450	500	550	600		
		74 150	151 200	201 250	251 300	301 350	351 400	401 450	451 500	501 550	551 600		
overall width		+ 4.8											
	150 ¹⁾											60 [63]	73 [76]
	200 ¹⁾												
	250 ¹⁾								•	•	•		
	300 ¹⁾							•	•	•	•		
	350 ¹⁾						•	•	•	•	•		
	400 ¹⁾					•	•	•	•	••	••		
	450	•	•	•	•	•	•	•	•	••	••		
	500	•	•	•	•	•	—	—	—	—	—		
	550	••	••	••	••	••	—	—	—	—	—		
600	••	••	••	••	••	—	—	—	—	—			

2 = (if the cover requires a support wire, 3 track brackets)
 3 =
 4 =
 dimensions in cm
 [...] = dimensions in tracfix units

1) tracfix (optional)

- 1 cover support consisting of a stainless steel wire (only in non-tracfix units)
- 2 cover supports consisting of stainless steel wires (only in non-tracfix units)

tracfix blinds are only available with motor (surcharge) and **do not require a stainless steel wire cover support**.

Operation / Drive unit

	standard	optional
manual operation	✓ ²⁾	—
hard-wired motor	✓ ³⁾	✓ ⁴⁾
radio-controlled motor (433 MHz)	—	✓
io radio-controlled motor	—	✓

- 2) not available in tracfix units
- 3) in tracfix units
- 4) optional without tracfix

Frame colours

	standard	optional
traffic white RAL 9016		
metallic aluminium RAL 9006		
grey brown, similar to RAL 8019		
non-standard powder-coated finish		

Colours similar to those in the RAL chart. Colours may differ slightly from those depicted in both hue and finish.

= hard-wired motor

= radio-controlled motor (433 MHz)

MA = awning fixture width

MA min. = minimum width

= no. of brackets per track

H = extension

Covers

	fabric range no.	standard	optional
sunsilk snc	324 xx / 328 xx / 369 xx	<input checked="" type="checkbox"/> 1)	—
sunvas snc	310 xx / 311 xx 313 xx — 315 xx	<input checked="" type="checkbox"/> 2)	—
sunsilk perla FR	374 xx	—	<input checked="" type="checkbox"/> 1)
transolair	338 xx	—	<input checked="" type="checkbox"/> 3)
perfortex	332 xx	<input checked="" type="checkbox"/> 4)	—
vuscreen ALU	317 xx	—	<input checked="" type="checkbox"/> 5)
sunvas perla	370 xx	—	<input checked="" type="checkbox"/> 1)

- 1) up to a max. extension of 450 cm (in tracfix units 400 cm) with vertical, bonded seams
- 2) up to a max. extension of 450 cm (in tracfix units 400 cm) with vertical, bonded seams; seamless oversized sunvas fabric only available up to a max. fixture width of 400 cm
- 3) up to a max. fixture width of 400 cm (in tracfix units a max. fixture width of 400 cm and a max. extension of 400 cm), depending on the width and extension with horizontal bonded seam(s)
- 4) up to a max. extension of 400 cm with vertical, stitched seams, not available in tracfix units
- 5) up to a max. fixture width of 400 cm, up to a max. extension of 400 cm, depending on the width and extension with horizontal bonded seam (in tracfix units: seamless, from a extension of approx. 224 cm with horizontal seam(s))

Miscellaneous

	standard	optional
tracfix	—	<input checked="" type="checkbox"/>
light sensor	—	<input checked="" type="checkbox"/>

Dimensions and tolerances

	width	extension
housing tolerances	+5 / -10 mm	
awning cover width	on request	
awning cover length	on request	

Additional Information

The width of the awning cover is always **less** than that of the awning.

Fixture / order width definition: The order width is the awning fixture width i.e. the measurement from fixture point to fixture point underneath the glass roof. The overall width is larger than the fixture width (v. matrix). The tolerance in the width is + 5 mm / - 10 mm.

Definition of the extension: The extension on both tracfix and non-tracfix units is measured with the awning extended from the rear edge of the cassette to the leading edge of the front profile. For the tolerances in the extension please consult the section “Technical Information”.

N.B! If the **motor is used continuously** it will **stop automatically** after 3 to 4 minutes **to prevent overheating**.

Definition of operating side: the operating side is always given as if seen from the outside looking towards the cassette (right or left).

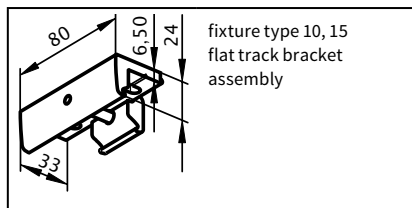
The extension rate with a **hard-wired motor** is approx. **9 seconds per metre** and with a **radio-controlled motor** approx. **14 seconds per metre**.

Due to its own weight a certain amount of sag in the cover is possible. Depending on the size of the awning, deflection may be in evidence in individual profiles and sections of profile which is completely unavoidable. Neither phenomenon has any negative effect on the function or operation of the awning if it has been fitted correctly.

This model is only available as a single unit.

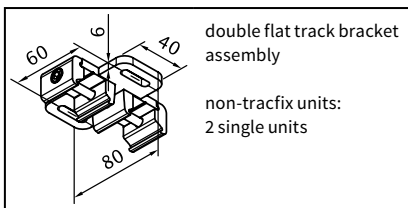
Fixtures, fittings and accessories

Flat track brackets



fixture type 10, 15
flat track bracket
assembly

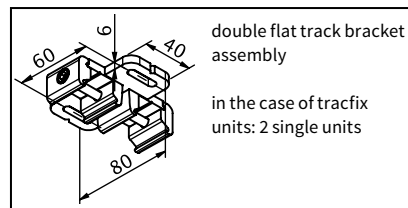
78548.



double flat track bracket
assembly

non-tracfix units:
2 single units

78671.

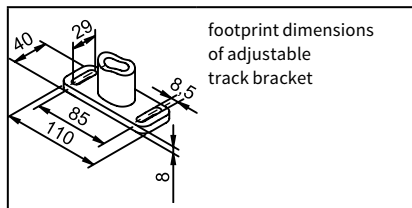


double flat track bracket
assembly

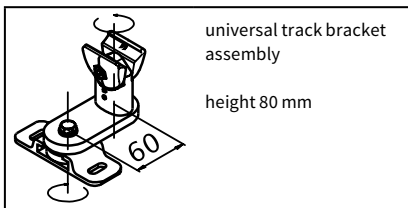
in the case of tracfix
units: 2 single units

73101.

Track brackets for stand-off fixture



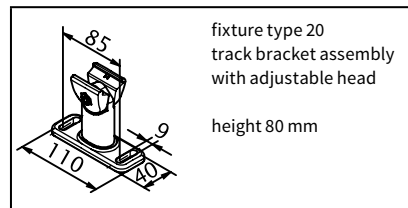
footprint dimensions of
adjustable
track bracket



universal track bracket
assembly

height 80 mm

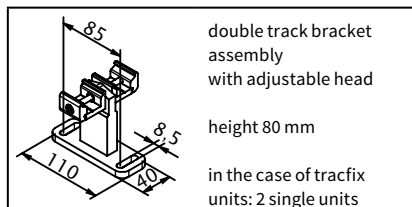
78542.



fixture type 20
track bracket assembly
with adjustable head

height 80 mm

78451.

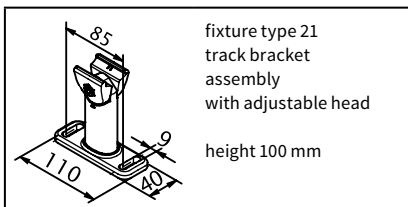


double track bracket
assembly
with adjustable head

height 80 mm

in the case of tracfix
units: 2 single units

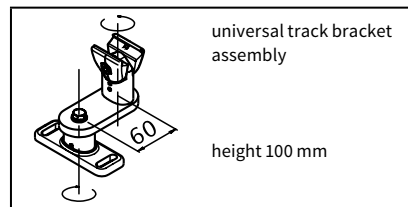
73102.



fixture type 21
track bracket
assembly
with adjustable head

height 100 mm

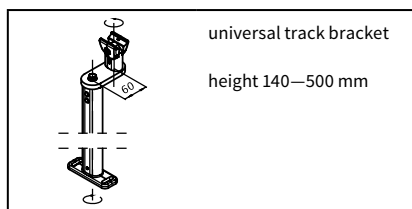
78538.



universal track bracket
assembly

height 100 mm

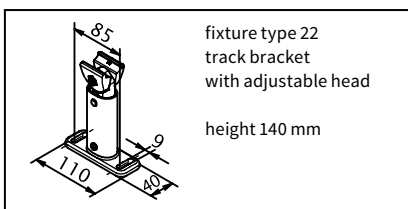
78543.



universal track bracket

height 140—500 mm

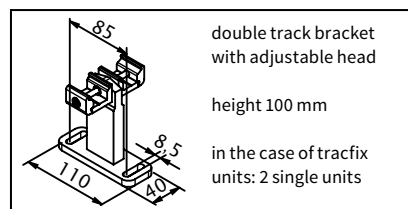
78545.



fixture type 22
track bracket
with adjustable head

height 140 mm

78539.

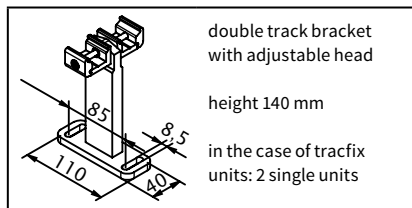


double track bracket
with adjustable head

height 100 mm

in the case of tracfix
units: 2 single units

73103.



double track bracket
with adjustable head

height 140 mm

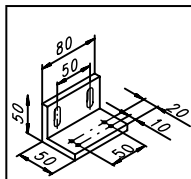
in the case of tracfix
units: 2 single units

73104.

. = insert RAL colour code no.

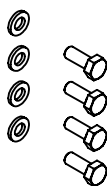
Fixtures, fittings and accessories

Accessories



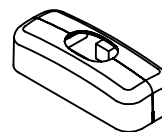
fixture type 15
additional angled bracket
bearing/gearbox/motor
side, 50 × 50 × 80 mm
(fixture between beams,
walls etc.)
please order additional
accessories 787211!

78719.



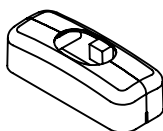
fixture type 15
accessories
for two angled brackets
78719.

787211



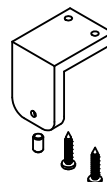
decorative cap assembly
for track bracket
to be used with:
78081., 78086., 78094.,
78247., 78451., 78538.,
78543., 78454., 78663.

76603.



decorative cap assembly
for track bracket,
to be used with:
78082., 78087., 78095.,
78105., 78107., 78108.,
78251., 78539., 78540.,
78545., 78665., 78664.,
78685.

76604.



bracket assembly
cover support wire

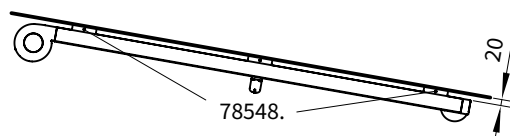
73161.

. = insert RAL colour code no.

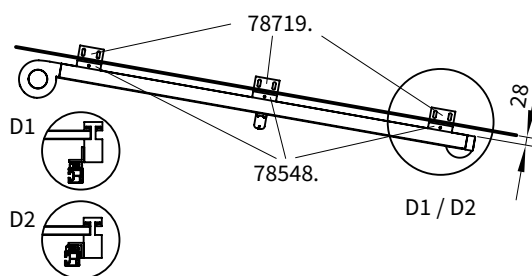
Fixture combinations

All brackets incur a surcharge

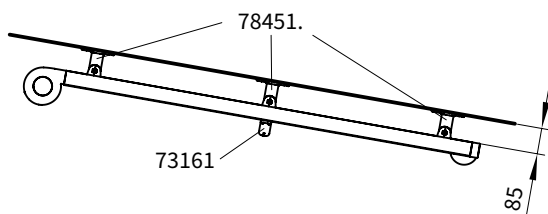
Fixture type
10



Fixture type
15

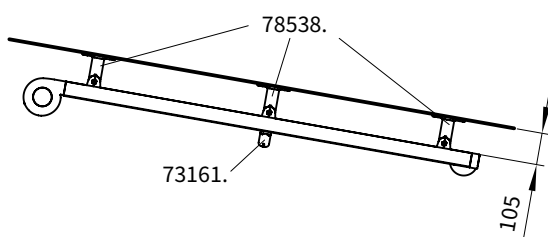


Fixture type
20

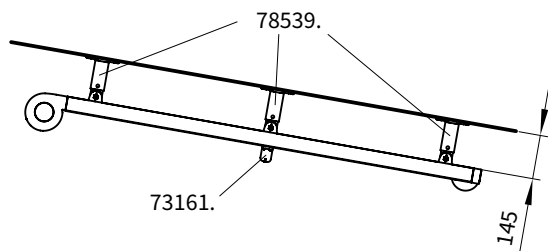


- for the necessary number of fixing brackets per guide track see page "Dimensions and feature options"
- cover sag during extension and retraction may reach approx. 350 mm in non-tracfix units

Fixture type
21



Fixture type
22

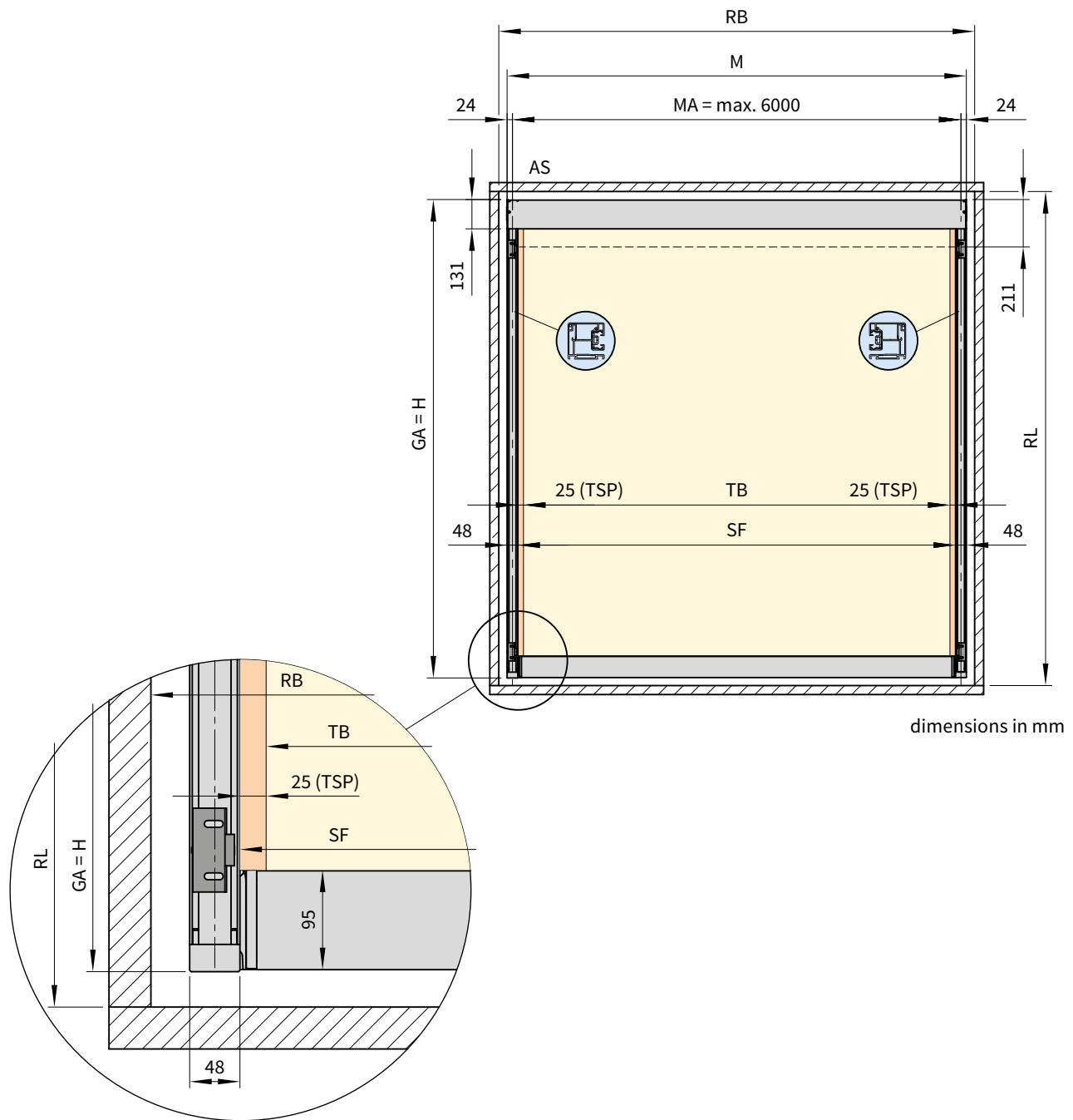


Individual bracket combinations – see "Fixtures, fittings and accessories". Please note the minimum quantity required for the width and unit height you intend to order!

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Installation dimensions

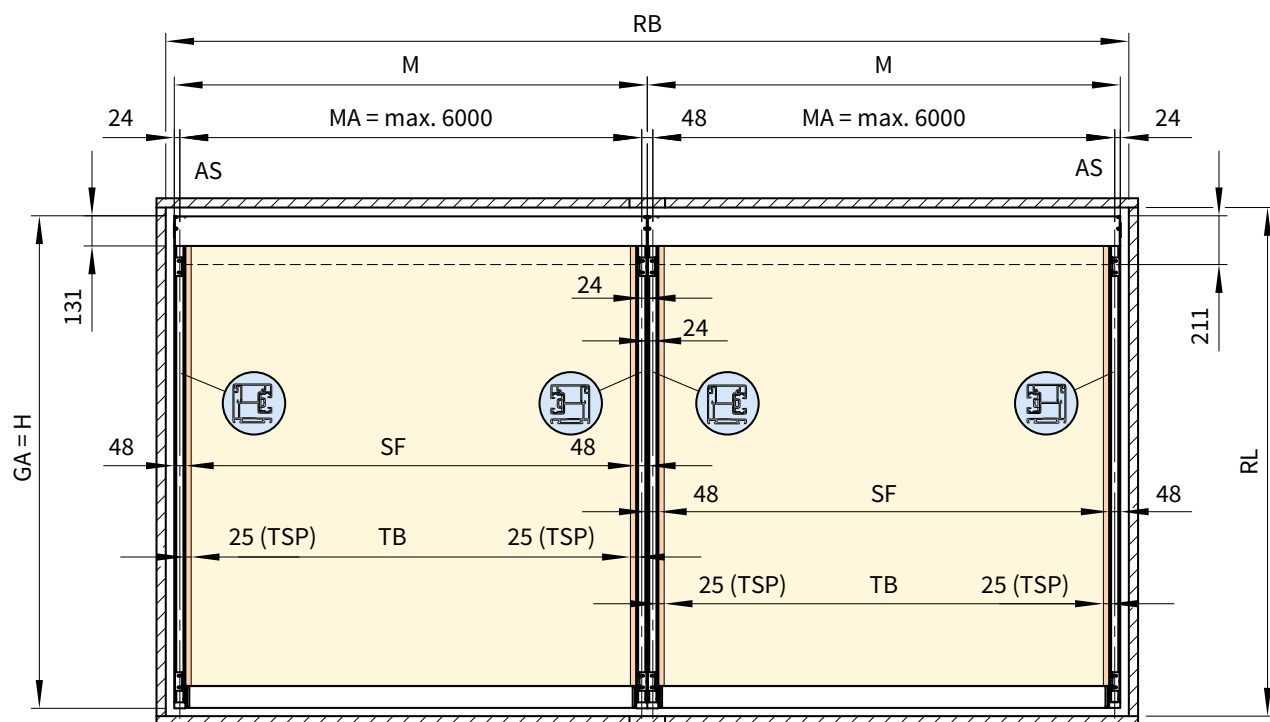
Dimensions single unit, tracfix and non-tracfix versions



- GA = overall extension
- H = extension = order extension
- M = overall awning width
- MA = awning fixture width = fixture width = order width
- TB = cover width (in non-tracfix systems)
- SF = visible cover (in tracfix systems)
- AS = operation side
- RL = room length
- RB = room width
- TSP = cover gap (in non-tracfix systems)

Installation dimensions

Dimension overview two single units



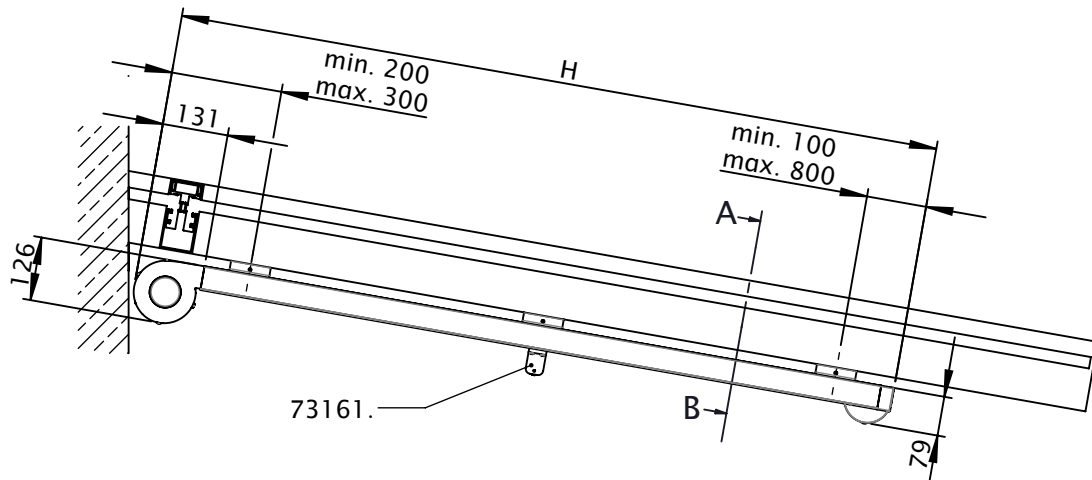
dimensions in mm

- GA = overall extension
- H = extension = order extension
- M = overall awning width
- MA = awning fixture width = fixture width = order width
- TB = cover width (in non-tracfix systems)
- SF = visible cover (in tracfix systems)
- AS = operation side
- RL = room length
- RB = room width
- TSP = cover gap (in non-tracfix systems)

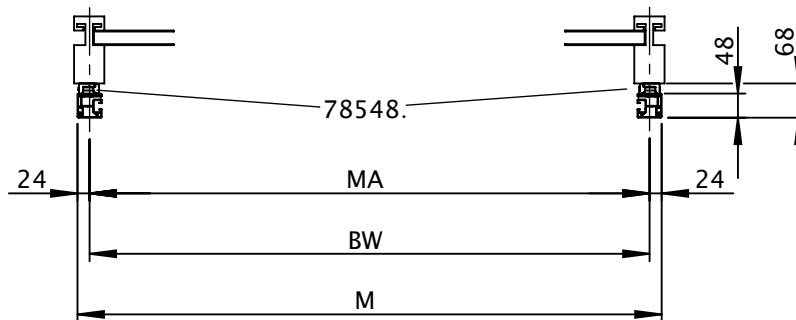
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Installation dimensions

Dimension overview fixture type 10



S A-B

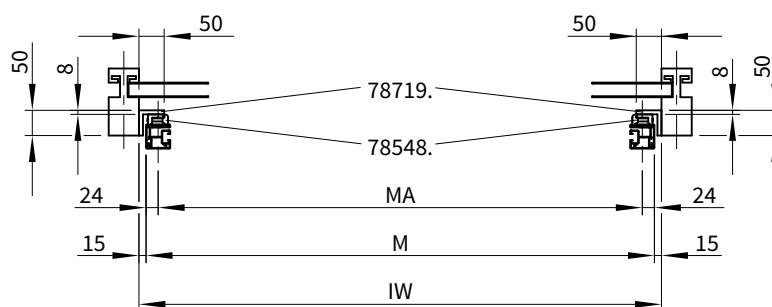
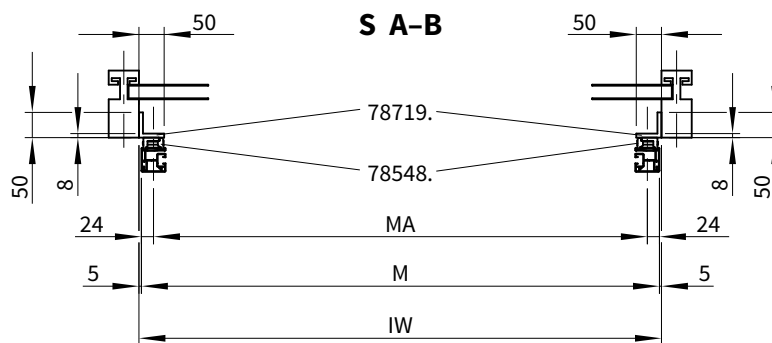
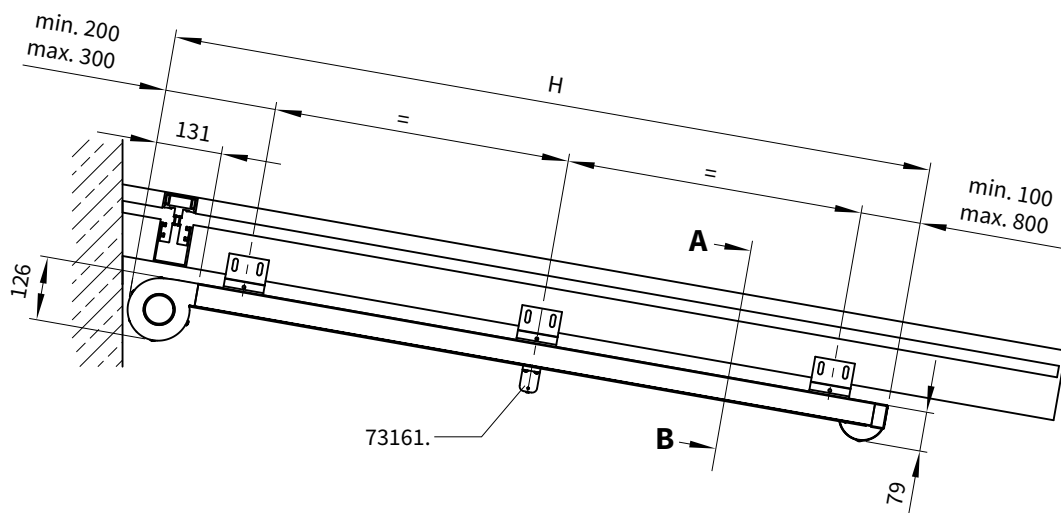


dimensions in mm

- H = extension = order extension
- M = overall awning width
- MA = awning fixture width = fixture width = order width
- BW = width between fixture points on the conservatory
- S = in cross section
- 73161. = cover support wire bracket assembly
- 78548. = flat track bracket. For the necessary no. of fixing brackets per guide track see page "Dimensions and configuration options"

Installation dimensions

Fixture type 15, with angled plates (for fixture between beams, walls etc.)

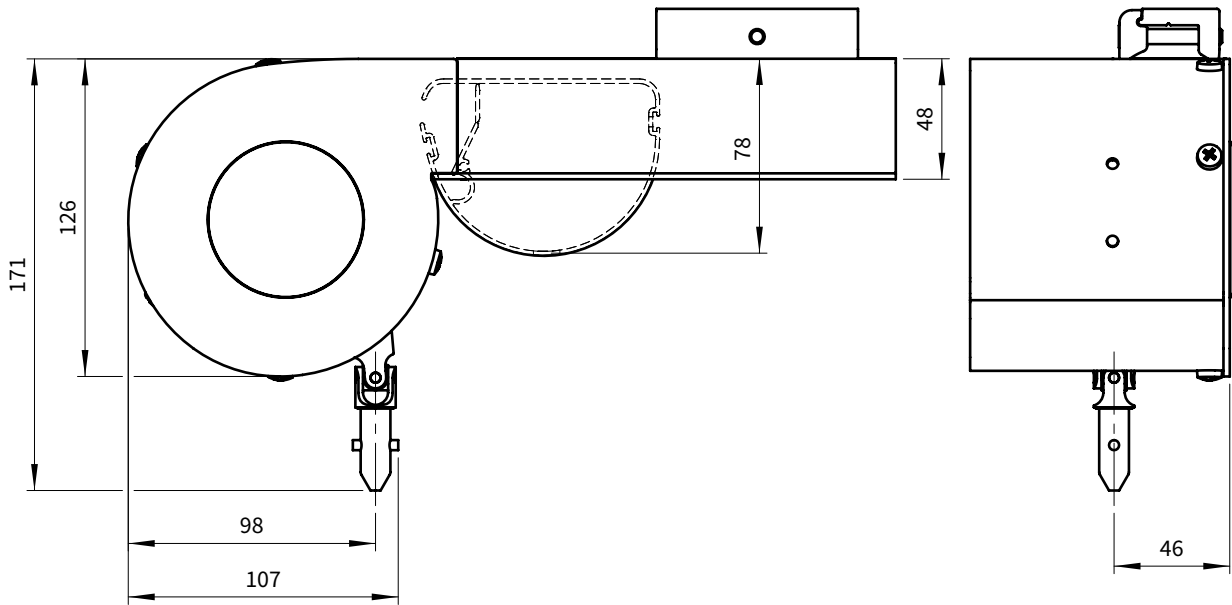


dimensions in mm

- H = extension = order extension
- M = overall awning width
- MA = awning fixture width = fixture width = order width
- IW = interior conservatory measurement
- 73161. = cover support wire bracket assembly
- 78548. = flat track bracket (for the necessary number of flat track brackets per guide track see page "Dimensions and configuration options")
- 78719. = additional angled bracket bearing / gearbox / motor side; no. of additional angled brackets = no. of fixture brackets (please refer to "Dimensions and configuration options")

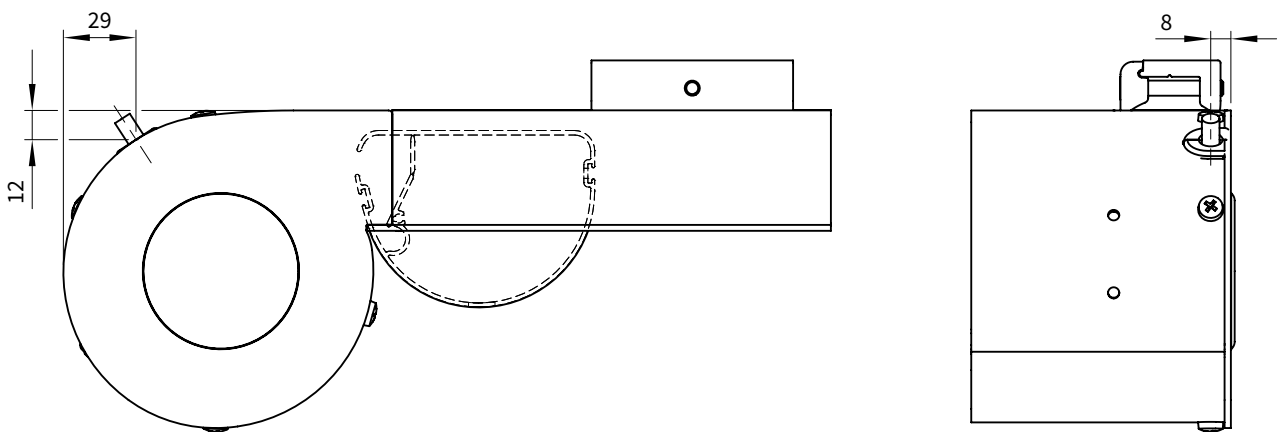
Installation dimensions

Dimensions in the case of manual operation



Cable exit point in the case of motor-driven units

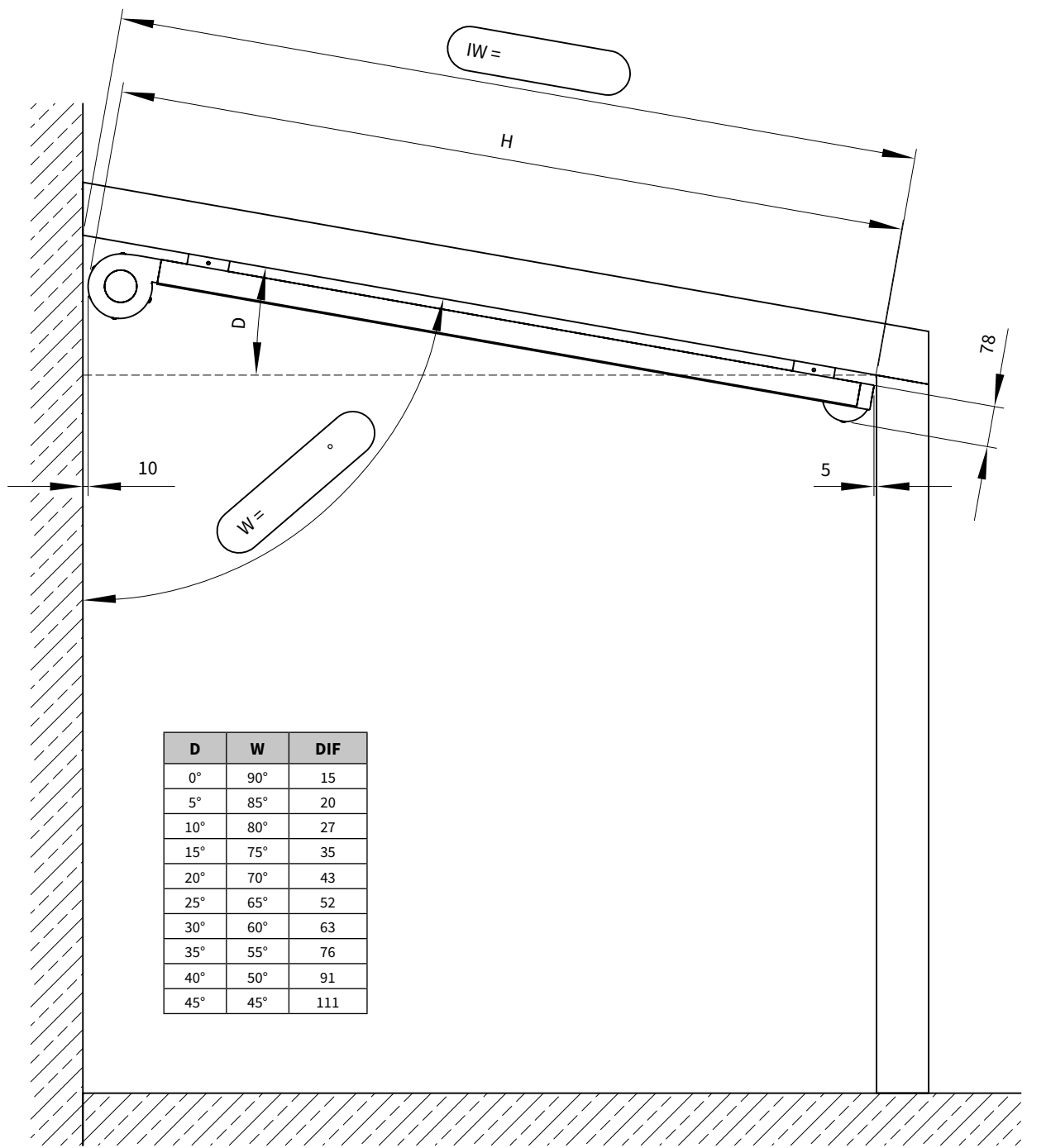
dimensions in mm



dimensions in mm

Installation dimensions

Orders are to be submitted with all the conservatory dimensions shown in the diagram



dimensions in mm

- H = extension = order extension = IW - DIF (see table)
- IW = interior conservatory measurement
- W = angled bracket
- D = roof pitch
- DIF = difference interior conservatory measurement to extension H

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