

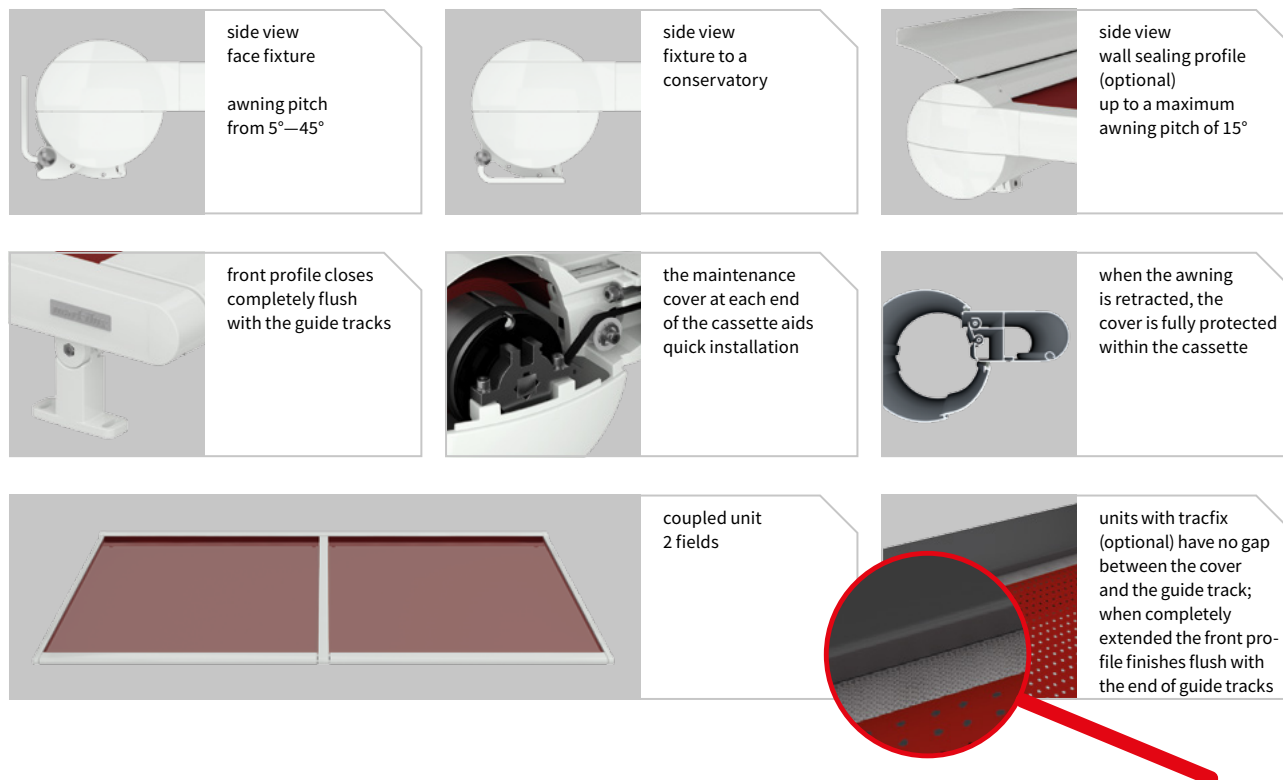


## markilux 8800 / 8800 tracfix

**Form follows function – the timelessly modern conservatory awning with contrasting shapes – designed down to the last detail – optionally with tracfix system**

**rated to wind resistance class 3  
(corresponds to Beaufort 6)**





## Design Features

the round cassette and angular guide tracks harmonise perfectly with one another and with the shapes found in contemporary conservatory design

when fully extended the rounded front profile sits flush with the end of the guide tracks, giving the system a completely closed appearance

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

## Technical Specification

exterior solar shading so the heat does not get into the conservatory in the first place

by virtue of the especially sturdy construction areas of up to 36m<sup>2</sup> can be covered safely by one unit with a single cover

permanently high cover tension is achieved by way of two special gas-piston mechanisms operating independently of one another

motor with electronic cut-off mechanism to prevent overheating and damage if the awning is obstructed. (Not in the case of a radio-controlled motor)

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

## Optional Accessories

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

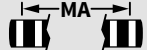
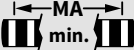



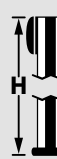
wall sealing profile to cover the gap between awning and wall

tracfix system – attractive, completely closed appearance with no annoying gap between the blind cover and the tracks. When completely extended the front profile finishes flush with the end of the guide tracks

to simplify fixture, a broad selection of brackets is available


awning available in non-standard RAL colours

## Dimensions and configuration options

		<div></div>											<div> min. </div>		
		150	200	250	300	350	400	450	500	550	600	650 <sup>1)</sup>	700 <sup>1)</sup>		
		74 150	151 200	201 250	251 300	301 350	351 400	401 450	451 500	501 550	551 600	601 650	651 700		
<div></div>	150													60 [67]	70 [77]
	200														
	250														
	300														
	350														
	400 <sup>2)</sup>	•	•	•	•	•	•	•	•	•	•	•	•		
	450 <sup>2)</sup>	•	•	•	•	•	•	•	•	•	•	•	•		
	500 <sup>2)</sup>	•	•	•	•	•	•	•	•	•	•	•	—		
	550 <sup>2)</sup>	•	•	•	•	•	•	•	•	•	•	•	—		
	600 <sup>2)</sup>	•	•	•	•	•	•	•	•	•	•	•	—		
		650 <sup>2)</sup>	•	•	•	•	•	•	•	•	•	•	•		
		700 <sup>2)</sup>	•	•	•	•	•	•	•	•	•	•	•		

- 1) depending on the fixture combination, an additional central cassette support is required from a fixture width of 601 cm, and a central support for any cover support tube from a fixture width of 451 cm
- 2) from an extension of 401 cm, an additional track bracket per track is required






- 1 cover support tube
- 2 cover support tubes

 = tracfix (optional)

## Operation / Drive unit

	standard	optional
hard-wired motor	<input checked="" type="checkbox"/>	—
radio-controlled motor (433 MHz)	—	<input checked="" type="checkbox"/>
silentec	—	<input checked="" type="checkbox"/>
io radio-controlled motor	—	<input checked="" type="checkbox"/>

## Frame colours


	standard	optional
traffic white RAL 9016		
metallic aluminium RAL 9006		
anthracite metallic RAL 5204		
grey brown, similar to RAL 8019		
non-standard powder-coated finish		


## Covers

	fabric range no.	standard	optional
sun silk snc	324 xx / 328 xx / 369 xx	<input checked="" type="checkbox"/>	—
sun vas snc	310 xx / 311 xx 313 xx — 315 xx	<input checked="" type="checkbox"/>	—
sun silk perla FR	374 xx	—	<input checked="" type="checkbox"/> <sup>4)</sup>
transolair	338 xx	—	<input checked="" type="checkbox"/>
perfortex	332 xx	<input checked="" type="checkbox"/> <sup>3)</sup>	—
sun vas perla	370 xx	—	<input checked="" type="checkbox"/> <sup>4)</sup>

3) not available in tracfix units

4) only available in tracfix units; from a fixture width of 501 cm, maximum extension 450 cm

 = hard-wired motor

 = radio-controlled motor (433 MHz)

MA = fixture width / order width

Min. MA = minimum widths

H = extension

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

## Coupled units

	standard	optional
2 fields	—	<input checked="" type="checkbox"/>
3 fields	—	<input checked="" type="checkbox"/>

## Dimensions and tolerances

	width	extension
housing tolerances	+5 / -10 mm	
awning cover width = fixture width	-90 <sup>1)</sup> mm	
blind cover length = extension		± 0 mm

1) dimensions for tracfix units on request

## Miscellaneous

	standard	optional
wall sealing profile	—	<input checked="" type="checkbox"/> <sup>2)</sup>
tracfix	—	<input checked="" type="checkbox"/>
light and wind sensor	—	<input checked="" type="checkbox"/>

2) up to a maximum awning pitch of 15°

## Additional information

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

**Fixture / order width definition:** The fixture/order width is the measurement from track centre to track centre i.e. from fixture point to fixture point on the conservatory. The overall width of the awning is 100 mm greater than the fixture width. The fixture width tolerance is + 0 mm / - 20 mm.

**Definition of the extension / order extension:** The extension is measured with the awning extended from the back of the cassette to the leading edge of the front profile. The tolerance in the extension is + 40 / - 40 mm.

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

In cases of face fixture the **awning can be set at a pitch of between 5° and 45°**. Track-only mounted awnings can be set at **pitches of up to 90°**.

Units which are to run uphill are available upon request.

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

**N.B!** In contrast to standard motors, **radio-controlled motors** have **no safety cut-out mechanism** if the front profile is obstructed. If this function is desired in combination with radio-controlled operation, order the hard-wired motor with an external radio receiver and an appropriate transmitter.

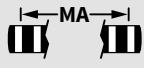
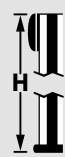
In the case of **a bank of awnings operating simultaneously**, the same speed of rotation of the motors cannot be guaranteed because of the internal tolerances of the motors.

The rate of extension of a single unit with **hard-wired motor** is approximately **11 seconds per metre**.

Depending on the size of the awning, deflection may be in evidence in individual profiles and sections of profile which is completely unavoidable. This affects neither the functionality nor the durability of the awning.

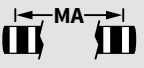
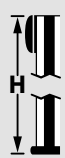
## Dimensions and configuration options

Coupled unit, 2 fields, 1 or 2 motors


											
		500	600	700	800	900	1000	1100	1200	1300	1400
		401	501	601	701	801	901	1001	1101	1201	1301
		500	600	700	800	900	1000	1100	1200	1300	1400
overall width		+ 10									
	150										
	200										
	250										
	300										
	350										
	400	.	.	.	.	.	.	.	.	.	.
	450	.	.	.	.	.	.	.	..	..	..
	500	.	.	.	.	.	.	..	..	..	—
	550	.	.	.	.	.	..	..	..	—	—
	600	.	.	.	.	..	..	..	..	—	—
	650	.	.	.	.	..	..	..	—	—	—
	700	..	..	..	..	..	..	—	—	—	—

dimensions in cm

Coupled unit, 3 fields, 2 motors

																	
		600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100
		551	601	701	801	901	1001	1101	1201	1301	1401	1501	1601	1701	1801	1901	2001
		600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100
overall width		+ 10															
	150																
	200																
	250																
	300																
	350																
	400	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	450	.	.	.	.	.	.	.	.	.	.	.	..	..	..	..	..
	500	.	.	.	.	.	.	.	.	.	.	..	..	..	..	.. 2)	—
	550	.	.	.	.	.	.	.	.	..	..	..	..	..	—	—	—
	600	.	.	.	.	.	.	.	..	..	..	..	..	..	—	—	—
	650	.	.	.	.	.	.	.	..	..	..	..	.. 1)	—	—	—	—
	700	..	..	..	..	..	..	..	..	..	..	—	—	—	—	—	—

- 1 cover support tube
- 2 cover support tubes

 = tracfix (optional)

1) 2 cover support tubes; possible up to a max. fixture width of 1650 cm

2) 2 cover support tubes; possible up to a max. fixture width of 1950 cm

dimensions in cm

MA = fixture width / order width

H = extension



## Additional information

**Coupled conservatory awnings** are available up to a **max. width of 3 single units** (3 fields) side by side.

In the case of coupled units with 2 or 3 fields and 2 motors **unequal running speeds** due to tolerances within the motors may occur.

In the case of **coupled units** with **fields of differing sizes** smooth rolling-up behaviour of the covers cannot be guaranteed. This has no bearing on the functionality of the awning or the durability of the cover.

The matrices above assume equal field widths in coupled awnings. If a **coupled unit of unequal field width** is ordered, for which a cover support tube is required on the larger awning, then – if only for aesthetic reasons – one should also be fitted to the smaller awning (see the matrix for one field).

In the case of coupled units **up to a fixture width of 700 cm** the **cassette will be supplied in one piece**. If, for transportation or installation reasons, the cassette needs to be split, please note this explicitly when ordering.

The rate of extension of coupled units with **2 fields, 1 Motor** and **3 fields, 2 motors** is approximately **16 to 18 seconds per metre**. In the case of coupled units with **2 fields, 2 motors** extension takes as long as with single awnings i.e. approx. **12 to 14 seconds per metre**.

In the case of **2 motors**, the individual motors can be operated independently of one another.

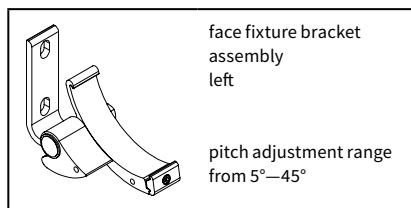
For the maximum awning size, please refer to the matrix for single units!

If coupled awnings are fitted into a **recess or reveal** the overall width of the coupled awning must be at least 6 cm less than the width of the opening to allow the awning to be coupled.

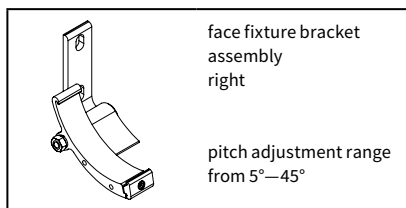
Depending on the size of the awning, deflection may be in evidence in individual profiles and sections of profile which is completely unavoidable. This affects neither the functionality nor the durability of the awning.

## Fixtures, fittings and accessories

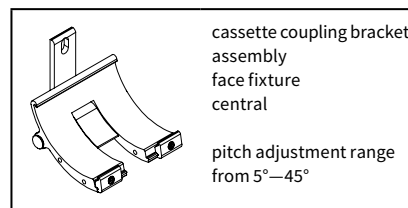
### Cassette fixture brackets



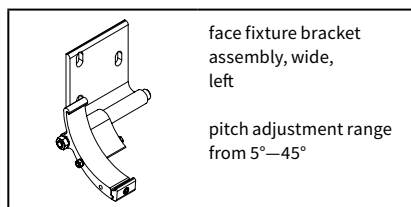
76063.



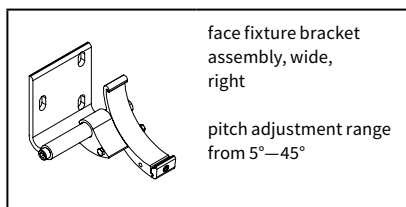
76064.



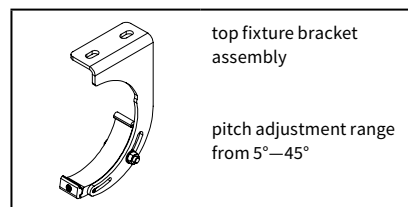
76181.



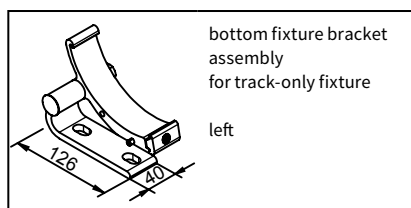
76231.



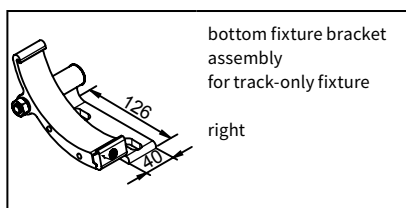
76232.



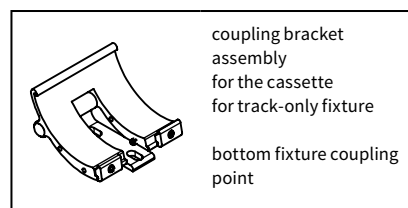
77058.



76061.



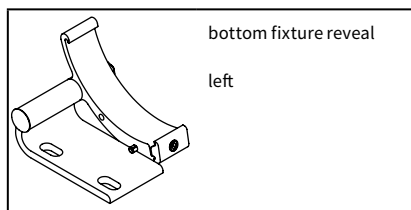
76062.



76180.

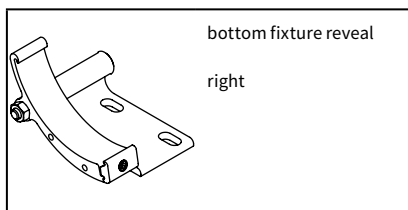
. = insert RAL colour code no.

## Fixtures, fittings and accessories



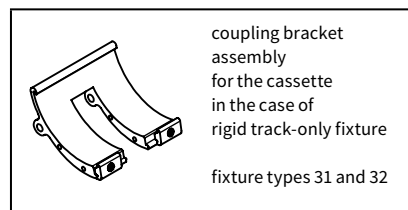
bottom fixture reveal  
left

76077.



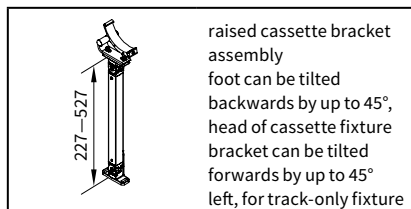
bottom fixture reveal  
right

76078.



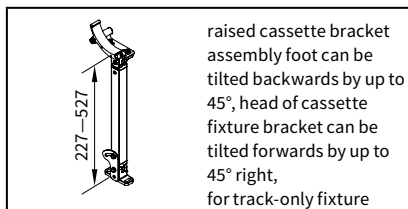
coupling bracket  
assembly  
for the cassette  
in the case of  
rigid track-only fixture

76069.



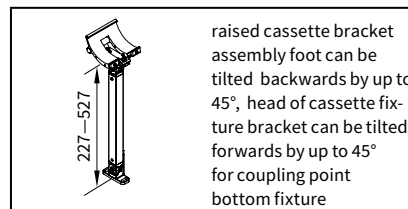
raised cassette bracket  
assembly  
foot can be tilted  
backwards by up to 45°,  
head of cassette fixture  
bracket can be tilted  
forwards by up to 45°  
left, for track-only fixture

76067.



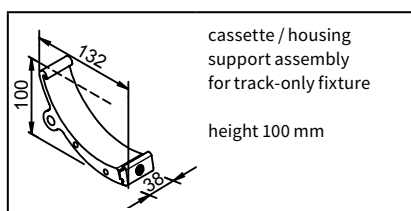
raised cassette bracket  
assembly foot can be  
tilted backwards by up to  
45°, head of cassette  
fixture bracket can be  
tilted forwards by up to  
45° right,  
for track-only fixture

76068.



raised cassette bracket  
assembly foot can be  
tilted backwards by up to  
45°, head of cassette fix-  
ture bracket can be tilted  
forwards by up to 45°  
for coupling point  
bottom fixture

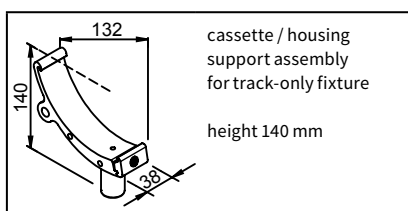
76198.



cassette / housing  
support assembly  
for track-only fixture

height 100 mm

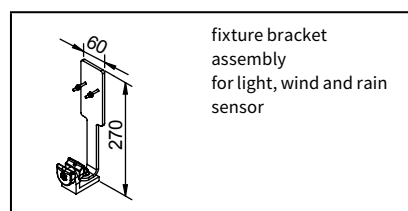
76183.



cassette / housing  
support assembly  
for track-only fixture

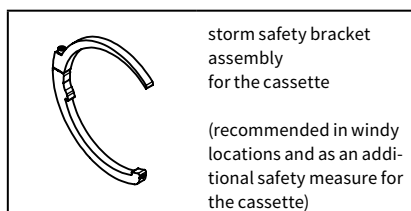
height 140 mm

76184.



fixture bracket  
assembly  
for light, wind and rain  
sensor

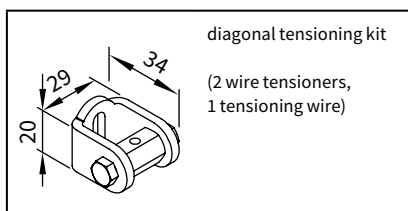
76050.



storm safety bracket  
assembly  
for the cassette

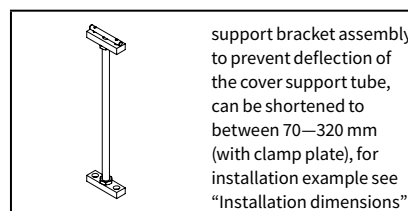
(recommended in windy  
locations and as an addi-  
tional safety measure for  
the cassette)

76197.



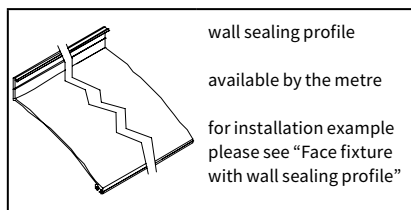
diagonal tensioning kit  
(2 wire tensioners,  
1 tensioning wire)

71790.



support bracket assembly  
to prevent deflection of  
the cover support tube,  
can be shortened to  
between 70–320 mm  
(with clamp plate), for  
installation example see  
"Installation dimensions"

71780.

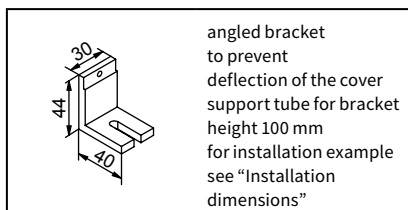


wall sealing profile

available by the metre

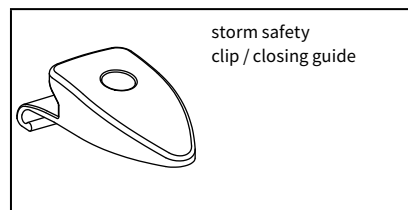
for installation example  
please see "Face fixture  
with wall sealing profile"

77780.



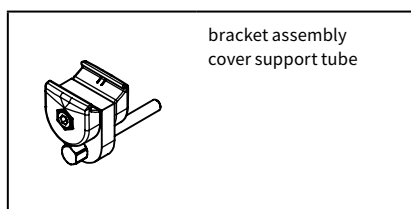
angled bracket  
to prevent  
deflection of the cover  
support tube for bracket  
height 100 mm  
for installation example  
see "Installation  
dimensions"

76065.



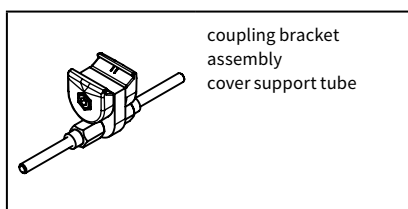
storm safety  
clip / closing guide

76235.



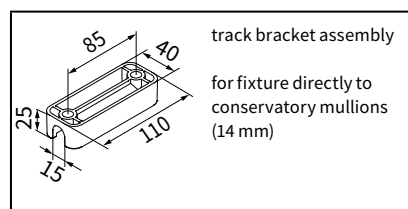
bracket assembly  
cover support tube

76019.



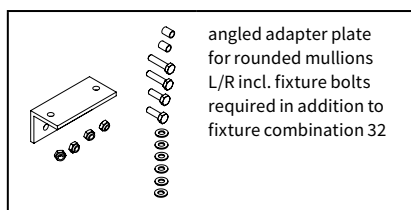
coupling bracket  
assembly  
cover support tube

76059.



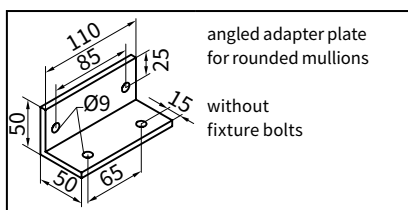
track bracket assembly  
for fixture directly to  
conservatory mullions  
(14 mm)

76804.



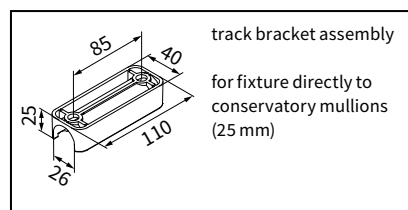
angled adapter plate  
for rounded mullions  
L/R incl. fixture bolts  
required in addition to  
fixture combination 32

76099.



angled adapter plate  
for rounded mullions  
without  
fixture bolts

76098.



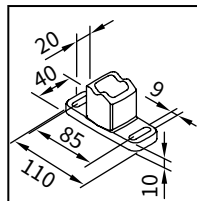
track bracket assembly  
for fixture directly to  
conservatory mullions  
(25 mm)

76805.

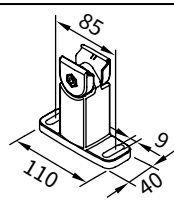
. = insert RAL colour code no.

## Fixtures, fittings and accessories

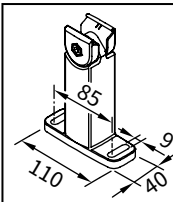
### Track brackets



footprint dimensions  
of adjustable  
track bracket



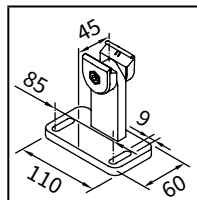
track bracket assembly  
with adjustable head  
  
height 100 mm  
  
refer also to the section  
"Installation dimensions"



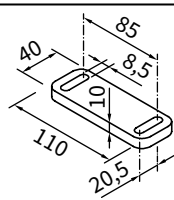
track bracket assembly  
with adjustable head  
  
height 140 mm  
  
refer also to the section  
"Installation dimensions"

76046.

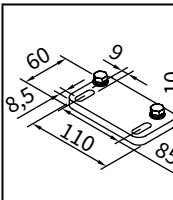
76048.



track bracket assembly  
with adjustable foot plate  
  
height 100 mm  
  
refer also to the section  
"Installation dimensions"



spacer plate  
track bracket  
  
110 × 40 × 10 mm

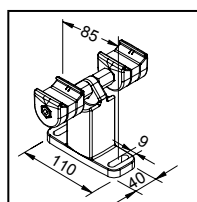


adjustable foot plate for  
track bracket assembly

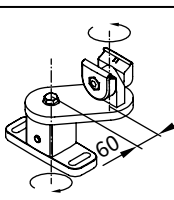
76199.

78570.

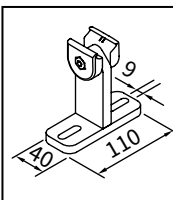
78165.



double track bracket  
assembly  
with adjustable head  
  
height 100 mm  
  
refer also to the section  
"Installation dimensions"



universal track bracket  
assembly  
  
height 100 mm  
  
refer also to the section  
"Installation dimensions"

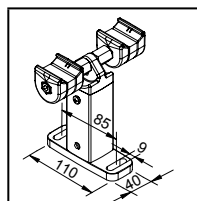


track bracket assembly  
for conservatory  
transom fixture  
  
height 100 mm  
  
refer also to the section  
"Installation dimensions"

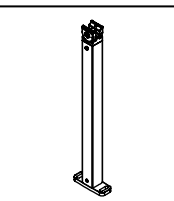
76191.

76054.

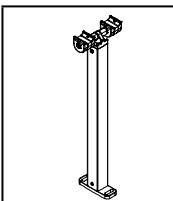
76055.



double track bracket  
assembly  
with adjustable head  
  
height 140 mm  
  
refer also to the section  
"Installation dimensions"



track bracket assembly  
with adjustable head  
  
height 100–500 mm  
  
refer also to the section  
"Installation dimensions"

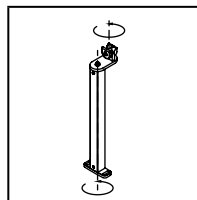


double track bracket  
assembly  
with adjustable head  
  
height 100–500 mm  
  
refer also to the section  
"Installation dimensions"

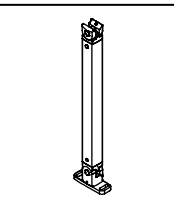
76192.

76047.

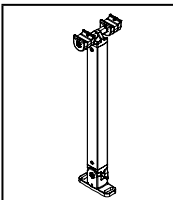
76193.



universal track bracket  
assembly  
  
height 140–500 mm  
  
refer also to the section  
"Installation dimensions"



track bracket assembly  
with adjustable head  
and foot  
  
height 200–500 mm  
  
refer also to the section  
"Installation dimensions"

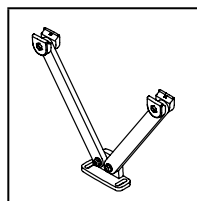


double track bracket  
assembly with adjustable  
head and foot  
  
height 200–500 mm  
  
refer also to the section  
"Installation dimensions"

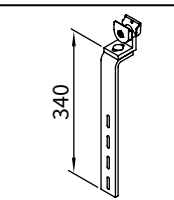
76053.

76045.

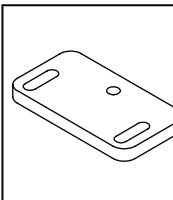
76194.



vario-V bracket assembly  
for single track fixture  
  
refer also to the section  
"Installation dimensions"



flat track bracket  
assembly  
for lateral track fixture  
with adjustable head  
  
refer also to the section  
"Installation dimensions"

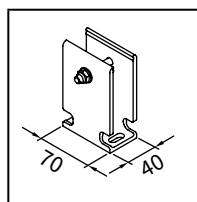


fixture plate  
  
110 × 60 × 10 mm

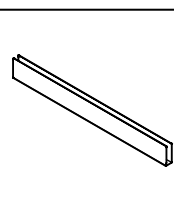
76052.

76049.

78158.



track bracket assembly  
for track fixture, rigid  
  
refer also to the section  
"Installation dimensions"



track bracket  
for bottom fixture  
  
available by the metre  
undrilled  
  
max. length 6 m

76017.

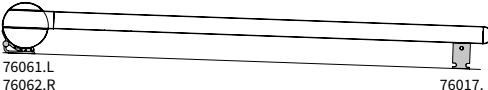
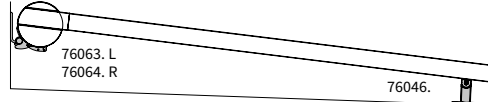

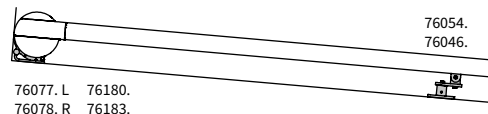

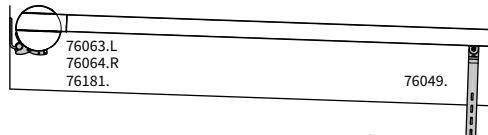

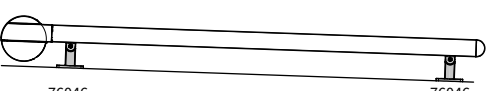
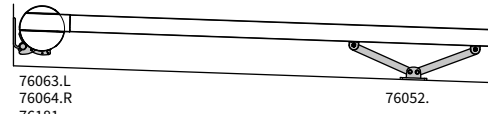
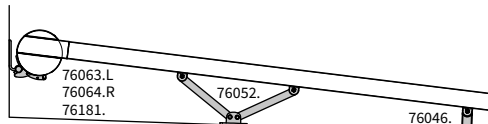
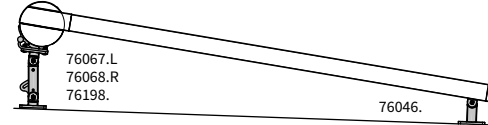

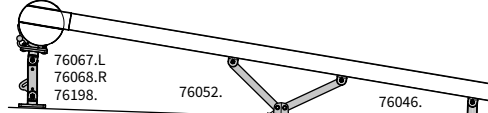
76013.

. = insert RAL colour code no.



## Fixture combinations

### All brackets incur a surcharge

- |  |  |
|--|--|
| <p>Fixture combination <b>11</b></p>    | <ul style="list-style-type: none"> <li>an additional cassette support is required from a field width of 601 cm, 76183.</li> <li>from an extension of 401 cm an additional bracket 76017. per guide track is required</li> </ul>  |
| <p>Fixture combination <b>12</b></p>    | <ul style="list-style-type: none"> <li>only up to an extension of 400 cm</li> <li>from an extension of 401 cm fixture combination 51</li> <li>an additional cassette bracket is required from a fixture width of 601 cm, 76063.</li> </ul>                                     |
| <p>Fixture combination <b>14</b></p>    | <ul style="list-style-type: none"> <li>an additional cassette support is required from a field width of 601 cm, 76183.</li> <li>from an extension of 401 cm an additional bracket 76046. per guide track is required</li> </ul>  |
| <p>Fixture combination <b>16</b></p>    | <ul style="list-style-type: none"> <li>an additional cassette support is required from a field width of 601 cm, 76183.</li> <li>from an extension of 401 cm an additional bracket 76046. / 76054. per guide track is required</li> </ul>                                       |
| <p>Fixture combination <b>21</b></p>    | <ul style="list-style-type: none"> <li>an additional cassette support is required from a field width of 601 cm, 76183.</li> <li>from an extension of 401 cm an additional bracket 76049. per guide track is required</li> </ul>  |
| <p>Fixture combination <b>22</b></p>   | <ul style="list-style-type: none"> <li>an additional cassette bracket is required from a fixture width of 601 cm, 76063.</li> <li>from an extension of 401 cm an additional bracket 76049. per guide track is required</li> </ul>  |
| <p>Fixture combination <b>31</b></p>  | <ul style="list-style-type: none"> <li>an additional cassette support is required from a field width of 601 cm, 76183.</li> <li>from an extension of 401 cm an additional bracket 76017. per guide track is required</li> </ul>  |
| <p>Fixture combination <b>32</b></p>  | <ul style="list-style-type: none"> <li>an additional cassette support is required from a field width of 601 cm, 76183.</li> <li>from an extension of 401 cm an additional bracket 76046. per guide track is required</li> </ul>  |
| <p>Fixture combination <b>41</b></p>  | <ul style="list-style-type: none"> <li>an additional cassette bracket is required from a fixture width of 601 cm, 76063.</li> <li>from an extension of 401 cm an additional bracket 76052. per guide track is required</li> </ul>  |
| <p>Fixture combination <b>51</b></p>  | <ul style="list-style-type: none"> <li>up to an extension of 400 cm, fixture type 12</li> <li>an additional cassette bracket is required from a fixture width of 601 cm, 76063.</li> </ul>   |
| <p>Fixture combination <b>61</b></p>  | <ul style="list-style-type: none"> <li>an additional cassette bracket is required from a fixture width of 601 cm, 76067.</li> <li>from an extension of 401 cm, fixture type 81</li> </ul>  |
| <p>Fixture combination <b>71</b></p>  | <ul style="list-style-type: none"> <li>an additional cassette bracket is required from a fixture width of 601 cm, 76067.</li> <li>from an extension of 401 cm an additional bracket 76052. per guide track is required</li> <li>diagonal tensioners are recommended</li> </ul> |
| <p>Fixture combination <b>81</b></p>  | <ul style="list-style-type: none"> <li>up to an extension of 400 cm, fixture type 61</li> <li>an additional cassette bracket is required from a fixture width of 601 cm, 76067.</li> <li>diagonal tensioners are recommended</li> </ul>  |

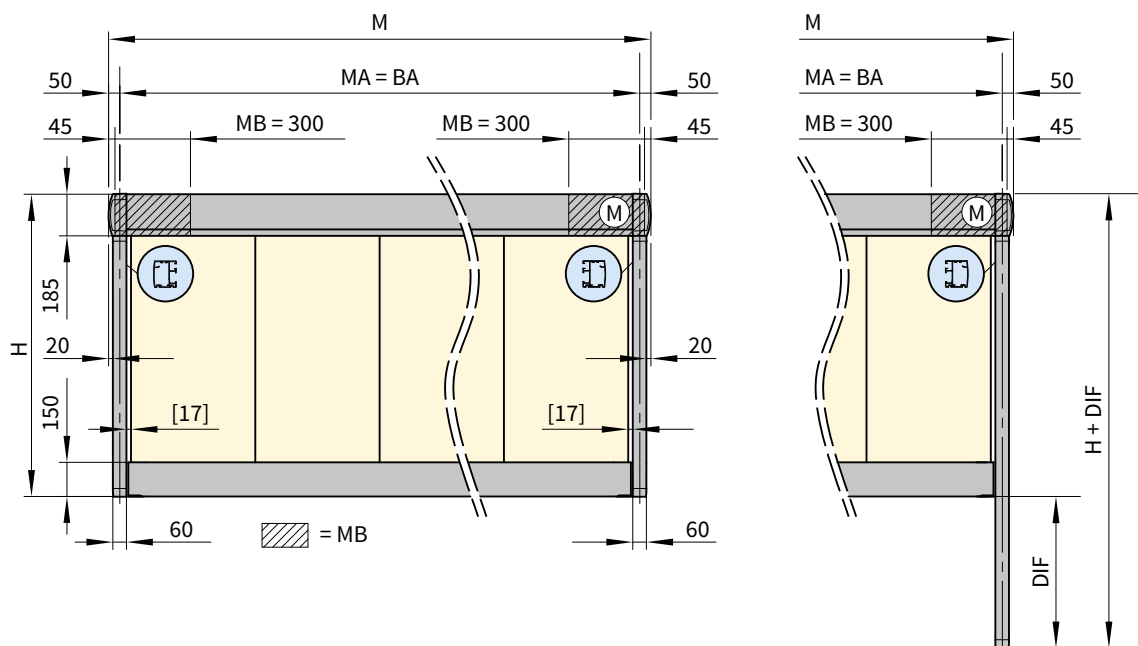
Individual bracket combinations – see “Fixtures, fittings and accessories”.

Please note the minimum quantity required for the width and unit height you intend to order!

## Installation dimensions

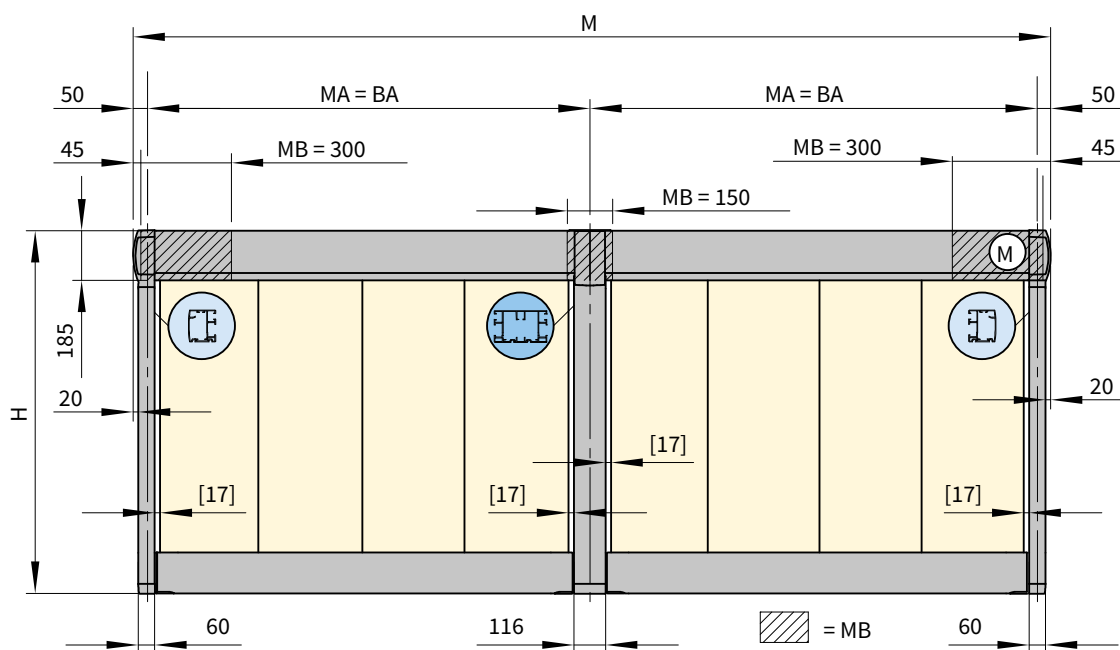
### Single unit 1 field, 1 motor

### asymmetrical guide track lengths



### Coupled unit 2 fields, 1 motor

dimensions in mm



dimensions in mm

M = overall awning width MA + 100 mm

H = extension

BA = width between fixture points

MB = bracket fixture range

DIF = difference in measurement

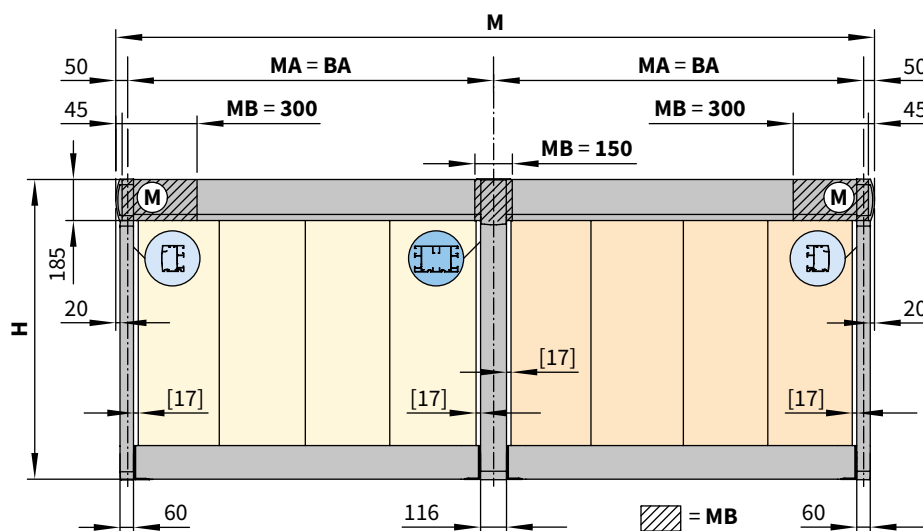
MA = awning width between fixture points = fixture width = order width

[...] = dimensions of the cover gap in a standard unit, no cover gap in units with tracfix system

(M) = motor

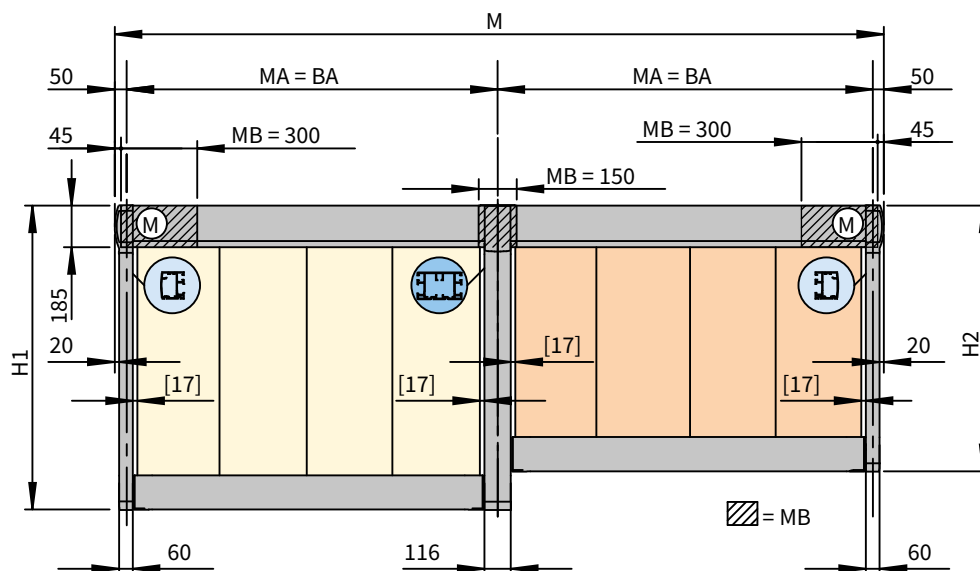
## Installation dimensions

### Coupled unit, 2 fields, 2 motors



### Coupled unit, 2 fields, 2 motors, asymmetrical extensions

dimensions in mm



dimensions in mm

M = overall awning width

H = extension

H1 = long extension

H2 = short extension

MB = bracket fixture range

BA = width between fixture points

MA = awning width between fixture points = fixture width = order width

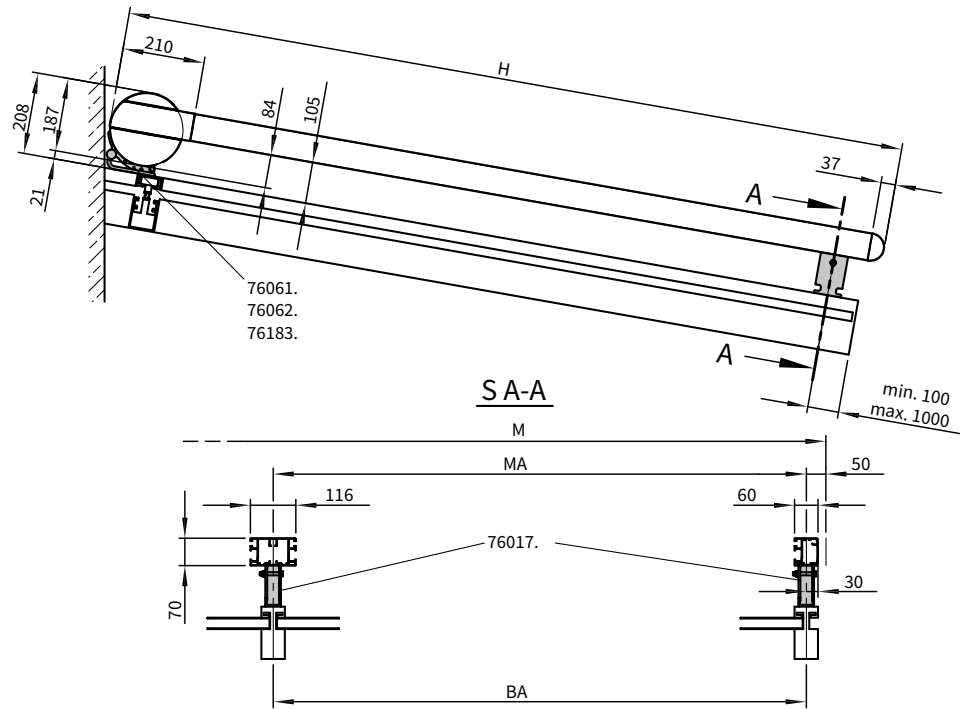
[...] = dimensions of the cover gap in a standard unit, no cover gap in units with tracfix system

Ⓜ = motor



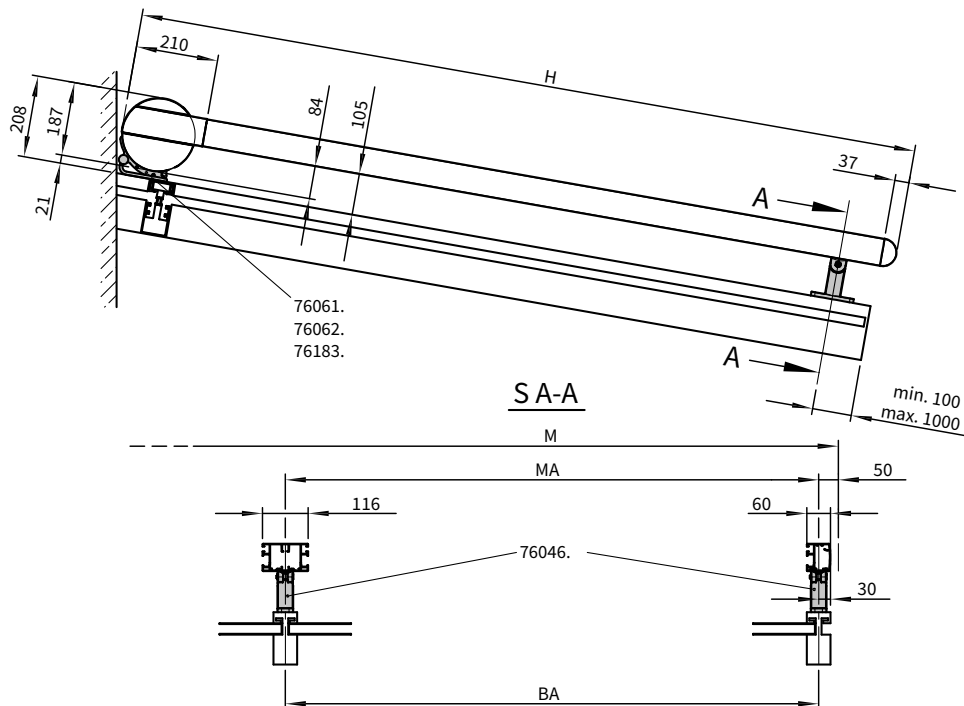
## Installation dimensions

### Fixture combination 11, bottom fixture



dimensions in mm

### Fixture combination 14, bottom fixture



dimensions in mm

M = overall awning width

H = extension

BA = width between fixture points

76062. = bottom cassette fixture bracket, right

76180. = coupling bracket for bottom cassette fixture

S = in cross section

76061. = bottom fixture cassette bracket, left, from a fixture width of 6001 mm an additional housing support is required, 76183.

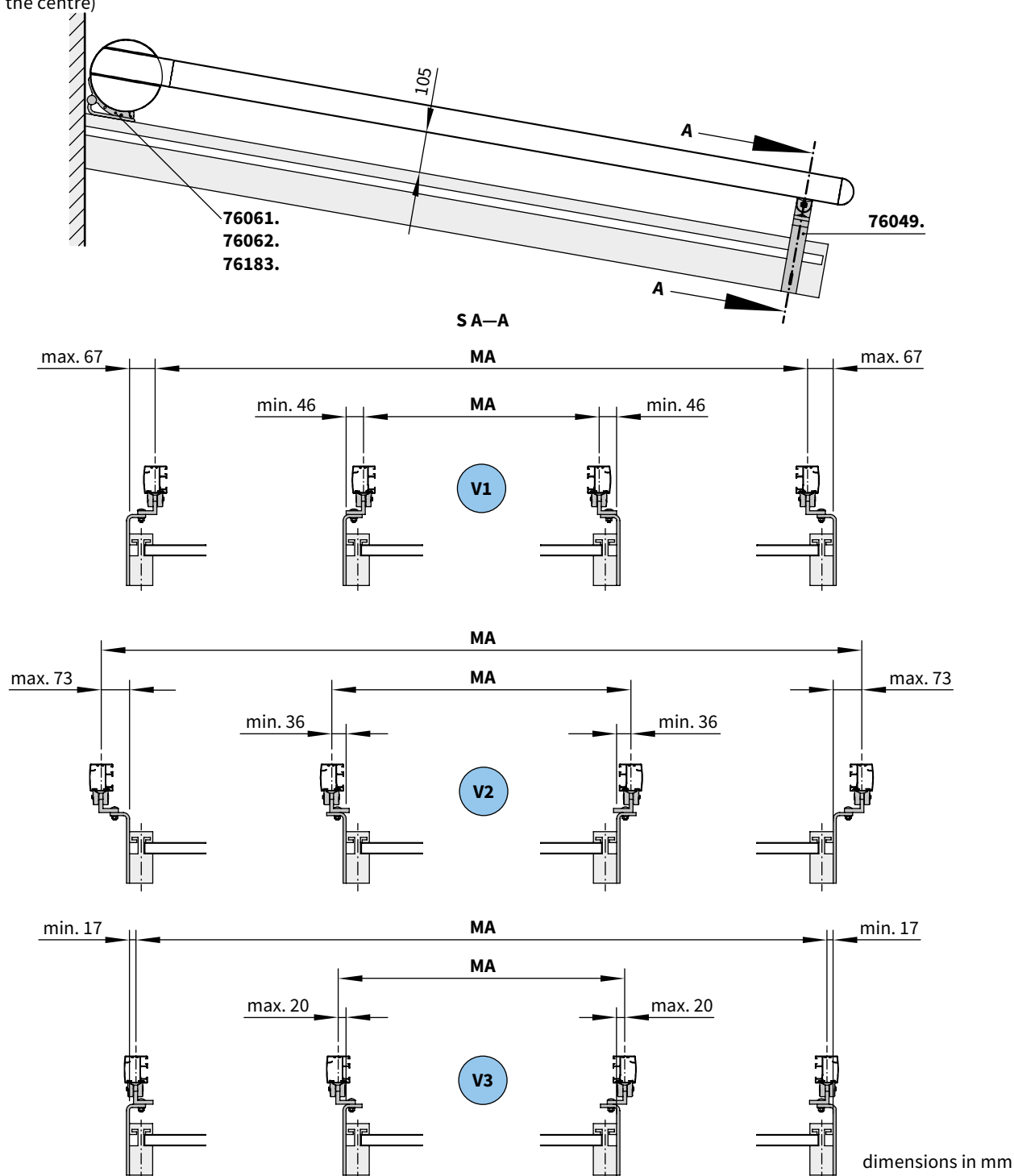
MA = awning width between fixture points = fixture width = order width

76017. = track bracket for track-only fixture, rigid up to an extension of 4000 mm, 1 per track, from an extension of 4001 mm, 2 per track

76046. = track bracket, with adjustable head, 100 mm up to an extension of 4000 mm, 1 per track, from an extension of 4001 mm, 2 per track

## Installation dimensions

**Fixture combination 21, for track-only fixture** (from a field width of 6001 mm an additional housing support is required in the centre)



M = overall awning width

H = extension

BA = width between fixture points

MA = awning width between fixture points = fixture width = order width

S = in cross section

76061. = bottom fixture bracket, an additional cassette support is required from a field width of 6001 mm, 76183.

76062. = bottom cassette fixture bracket, right

76180. = coupling bracket for bottom cassette fixture

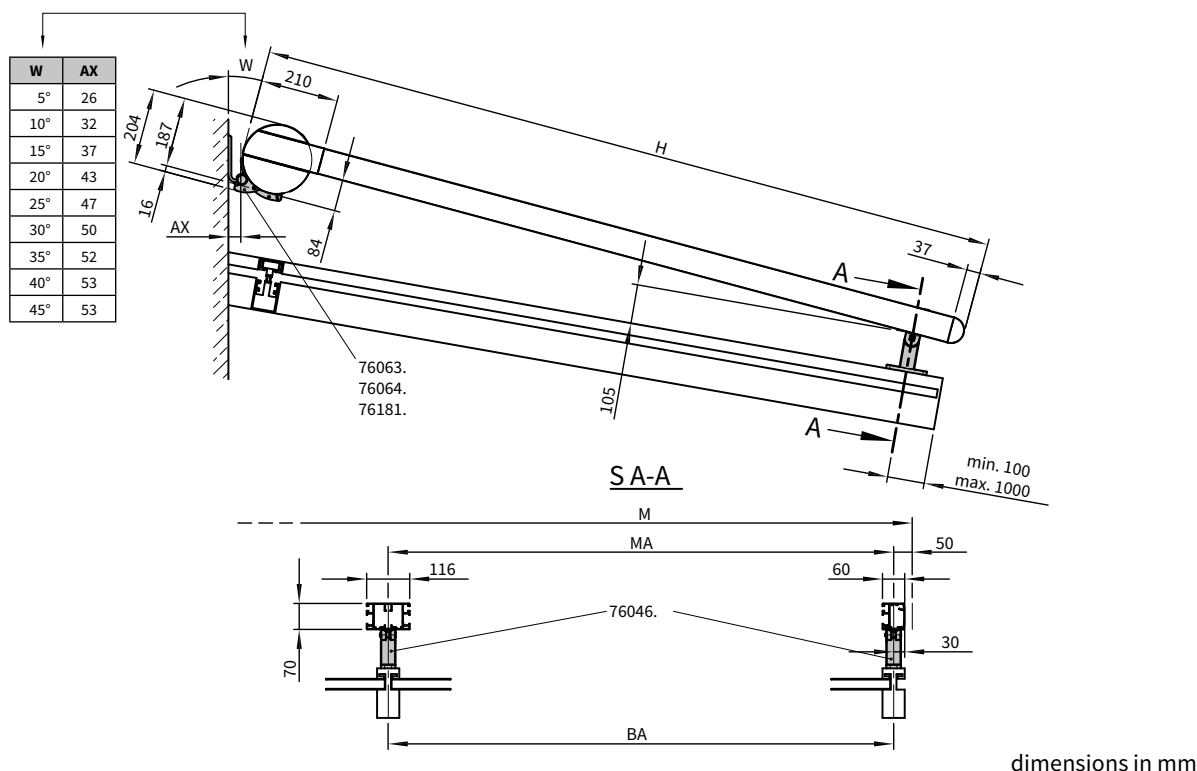
76017. = rigid track bracket for track-only fixture, up to an extension of 4000 mm, 1 per track, from an extension of 4001 mm, 2 per track

76046. = track bracket with adjustable head 100 mm, up to an extension of 4000 mm, 1 per track, from an extension of 4001 mm, 2 per track



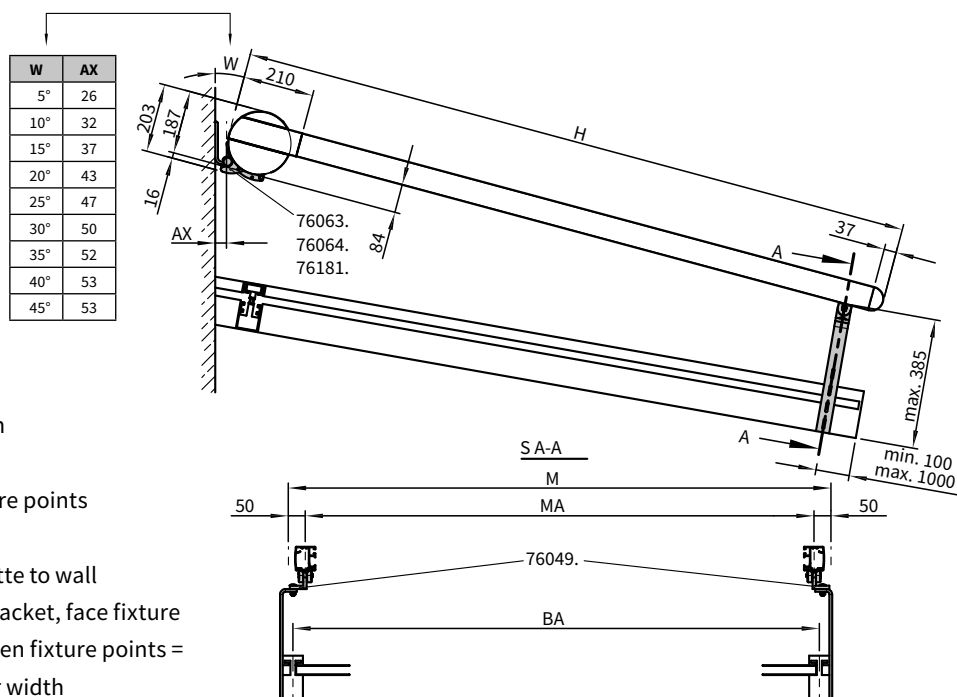
## Installation dimensions

**Fixture type 12, face fixture for extensions up to 4000 mm, from an extension of 4001 mm fixture type 51**



dimensions in mm

### Fixture type 22, face fixture with lateral flat track bracket

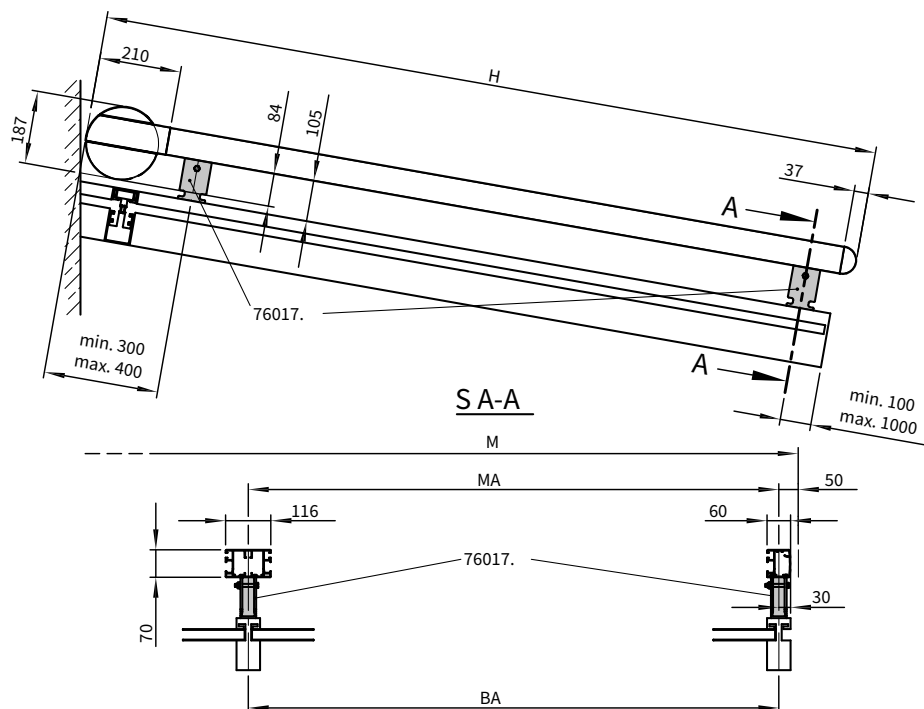


dimensions in mm

- W = pitch  
M = overall awning width  
H = extension  
BA = width between fixture points  
S = in cross section  
AX = distance from cassette to wall  
76181. = cassette coupling bracket, face fixture  
MA = awning width between fixture points =  
fixture width = order width  
76063. = face fixture bracket, left, from a  
fixture width of 6001 mm an additional  
face fixture bracket is required, 76064.  
76064. = face fixture bracket, right, from a fixture  
76046. = track bracket with adjustable head 100  
from an extension of 4001 mm, fixture  
76049. = flat bracket for lateral track fixture with  
from an extension of 4001 mm, 2 per track

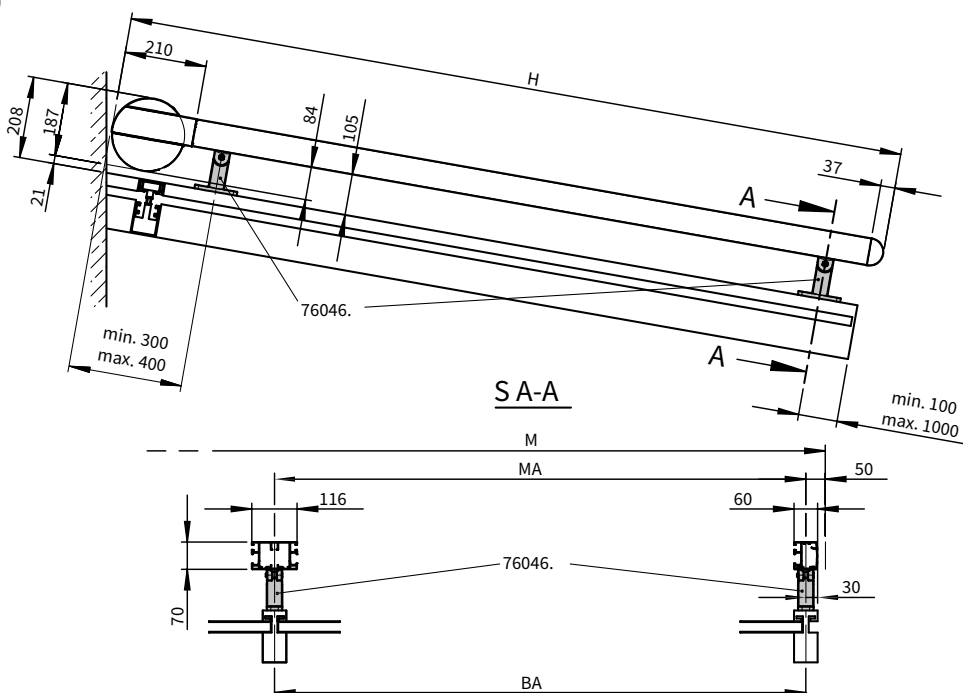
## Installation dimensions

**Fixture combination 31, for track-only fixture** (from a field width of 6001 mm an additional housing support is required in the centre)



dimensions in mm

**Fixture combination 32, for track-only fixture** (from a field width of 6001 mm an additional housing support is required in the centre)



dimensions in mm

BA = width between fixture points

M = overall awning width

H = extension

MA = awning width between fixture points = fixture width = order width

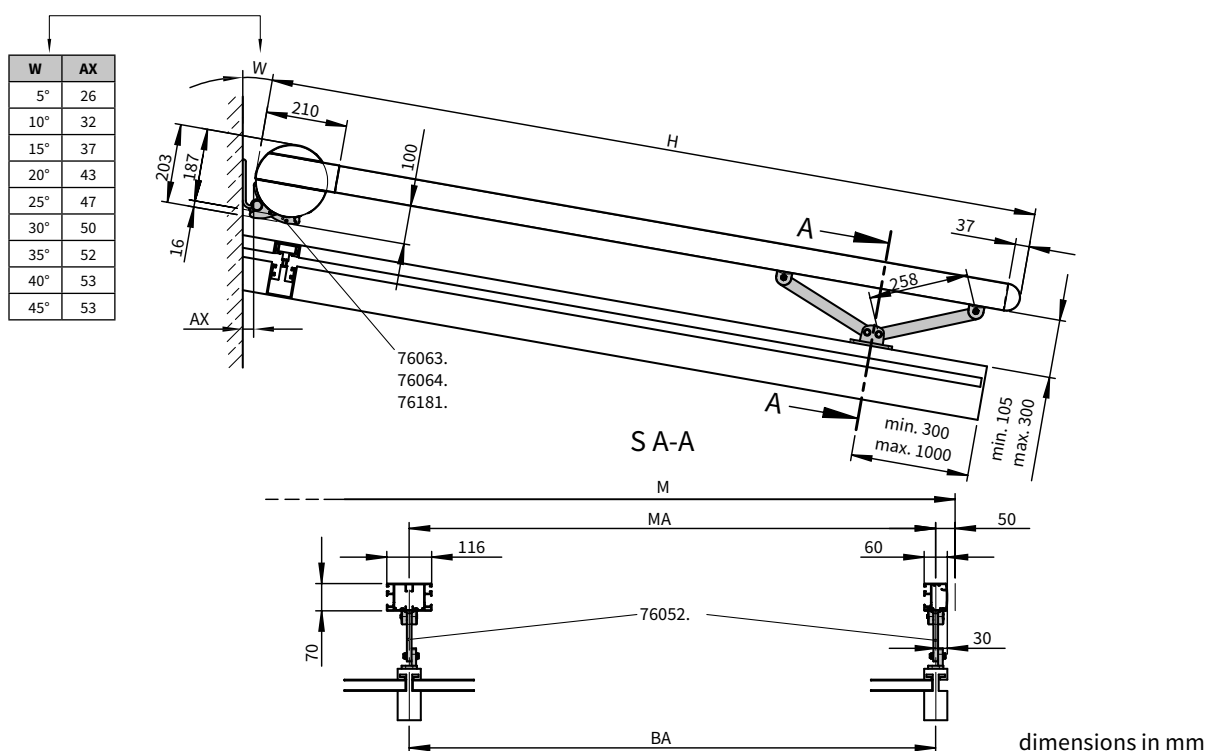
S = in cross section

76017. = rigid track bracket for track-only fixture, up to an extension of 4000 mm, 2 per track, from an extension of 4001 mm, 3 per track

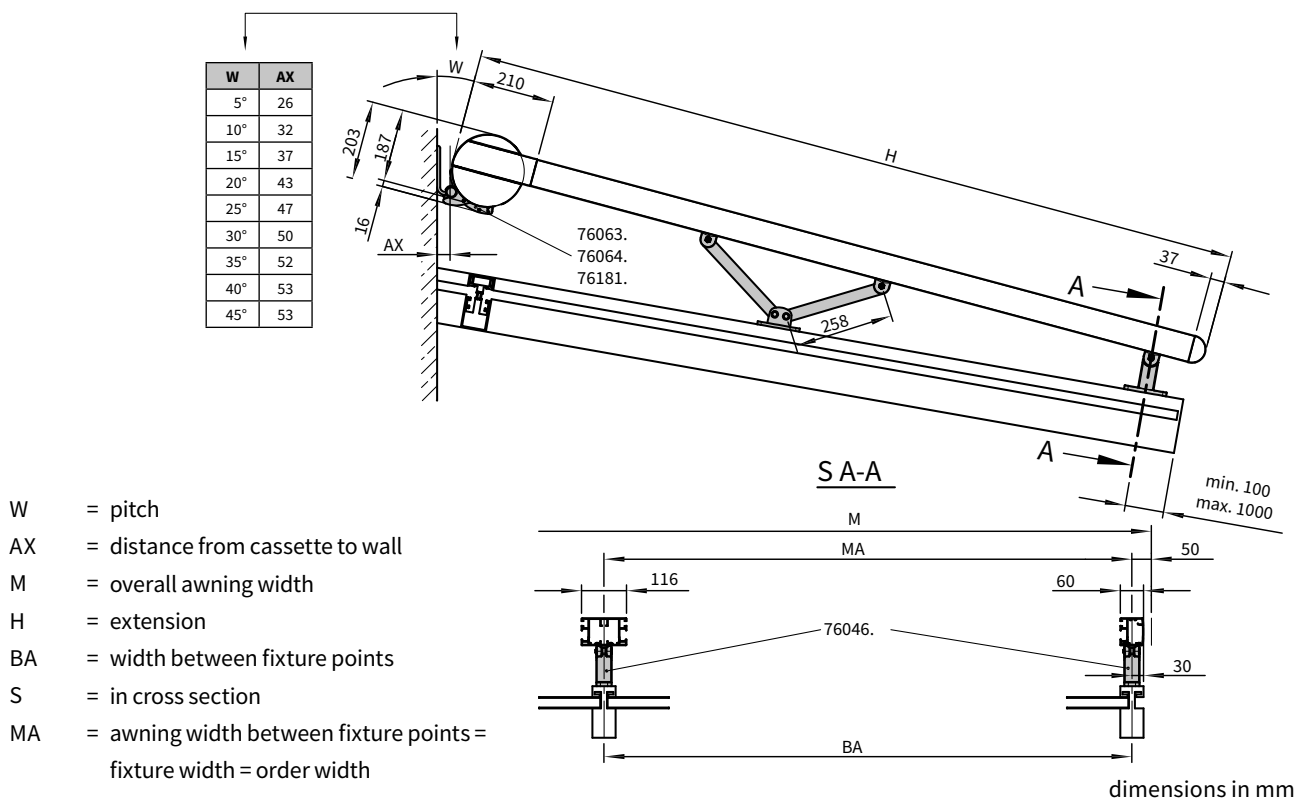
76046. = track bracket with adjustable head 100 mm, up to an extension of 4000 mm, 2 per track, from an extension of 4001 mm, 3 per track

## Installation dimensions

### Fixture type 41, face fixture with vario-V brackets



### Fixture type 51, face fixture for extensions greater than 4000 mm, up to an extension of 4000 mm fixture type 12



W = pitch

AX = distance from cassette to wall

M = overall awning width

H = extension

BA = width between fixture points

S = in cross section

MA = awning width between fixture points =  
fixture width = order width

76046. = track bracket with adjustable head 100 mm, up to an extension of 4000 mm, 1 per track,  
from an extension of 4001 mm, 2 per track

76052. = vario-V brackets for lateral track fixture, up to an extension of 4000 mm, 1 per track, from an extension of 4001 mm, 2 per track

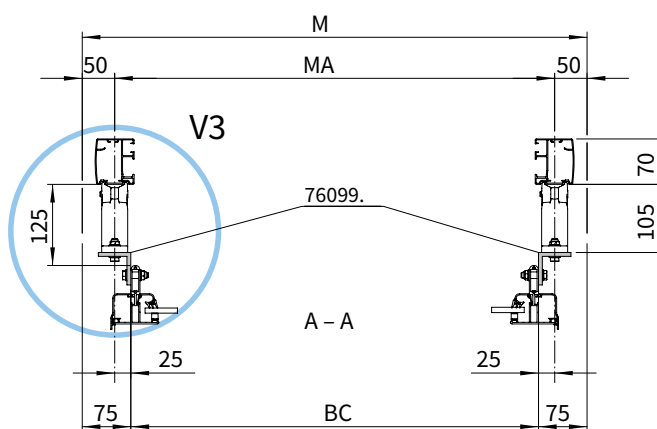
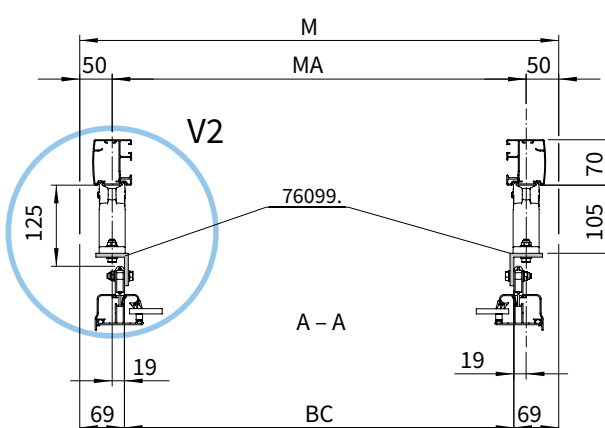
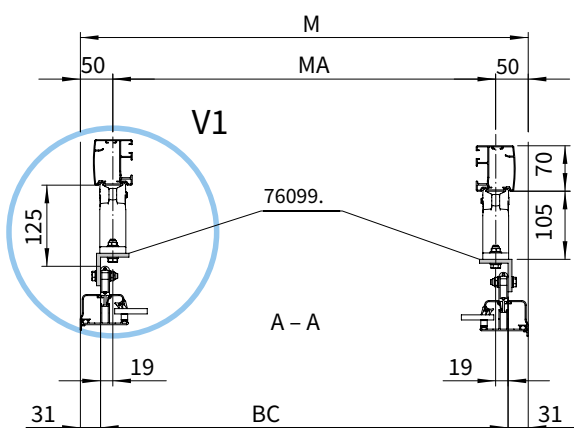
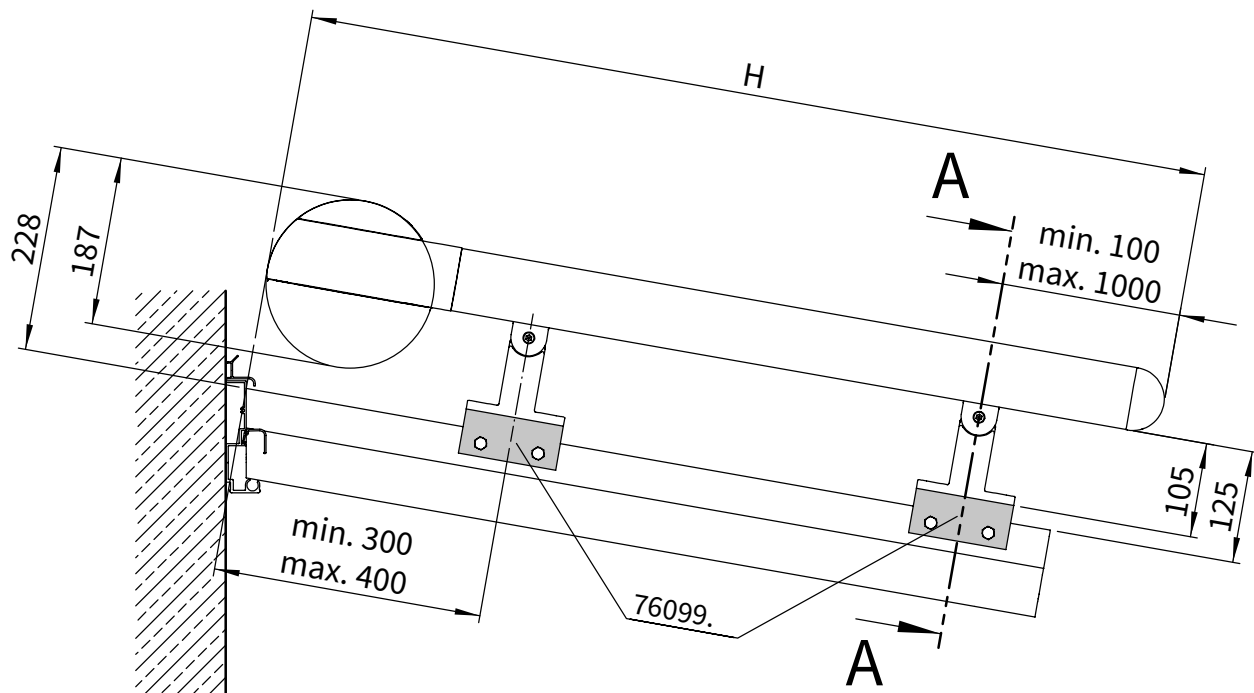
76063. = face fixture bracket, left, from a fixture width of 6001 mm an additional face fixture bracket is required, 76064.

76064. = face fixture bracket, right, from a fixture width of 6001 mm an additional face fixture bracket is required, 76064.

76181. = cassette coupling bracket, face fixture

## Installation dimensions

Fixture combination 32 with “angled adapter plate for rounded mullions incl. fixture bolts” (76099.)



dimensions in mm

M = overall awning width

MA = awning fixture width = order width

A—A = in cross section

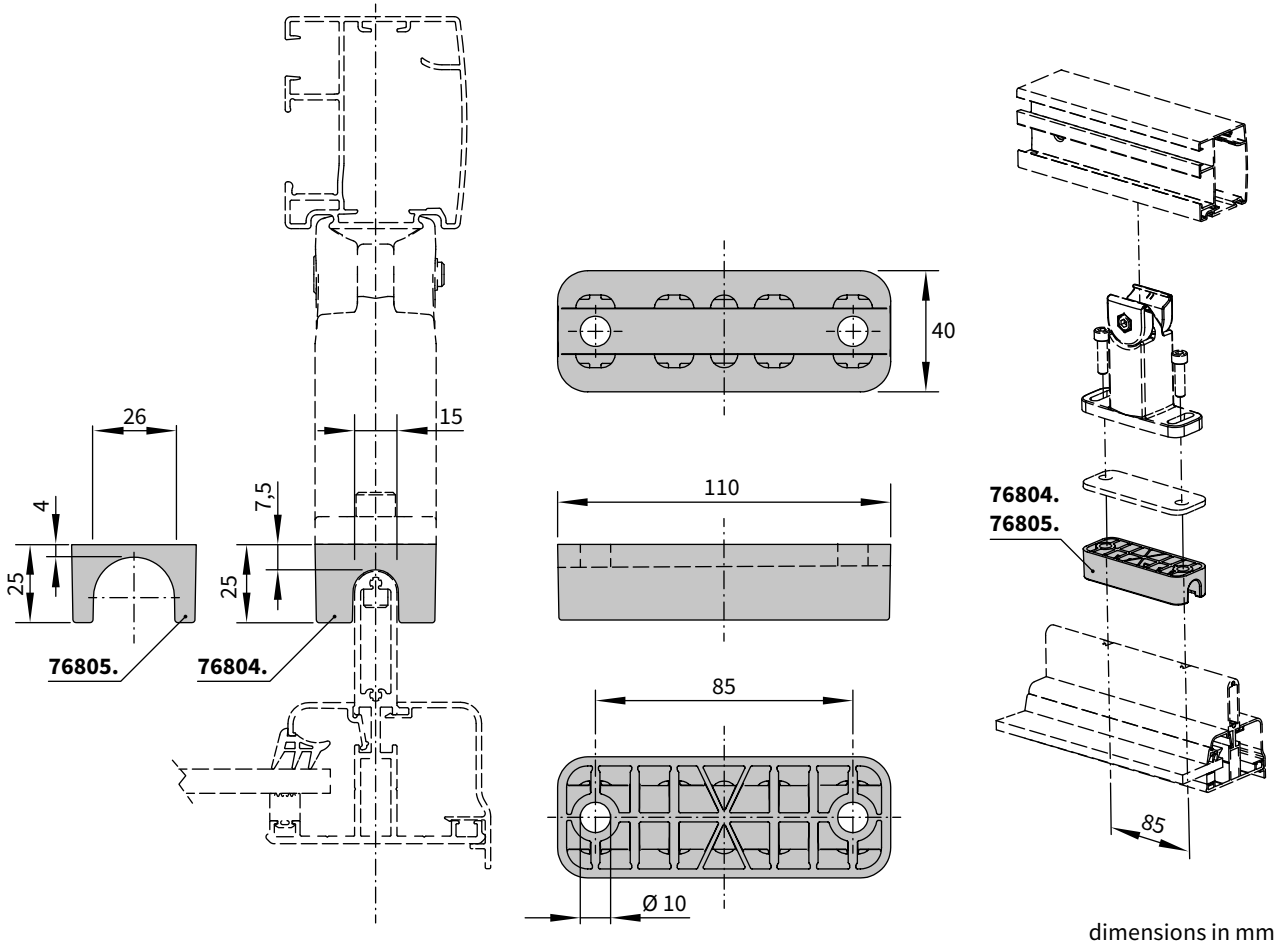
BC = awning width between fixture points

H = extension

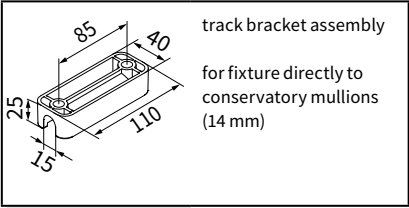
76099. = angled adapter plate for rounded mullions incl. fixture bolts

V1, V2 xx. = variation 1, 2 xx.

Installation dimensions 76804. / 76805.

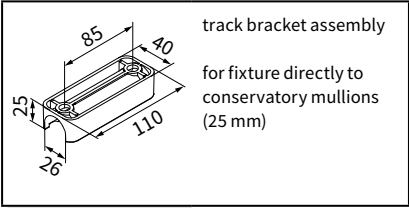


dimensions in mm



track bracket assembly  
for fixture directly to  
conservatory mullions  
(14 mm)

76804.

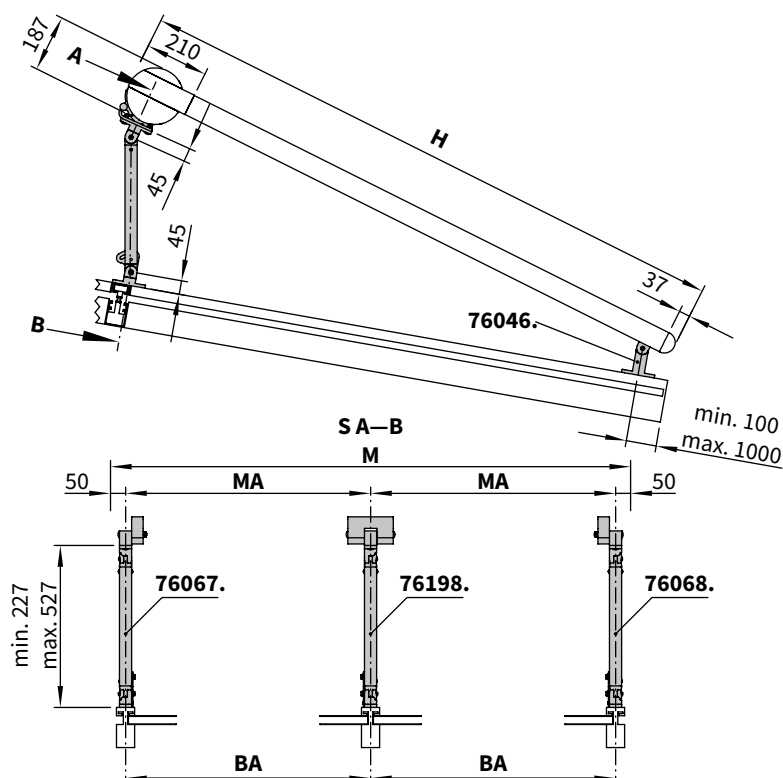


track bracket assembly  
for fixture directly to  
conservatory mullions  
(25 mm)

76805.

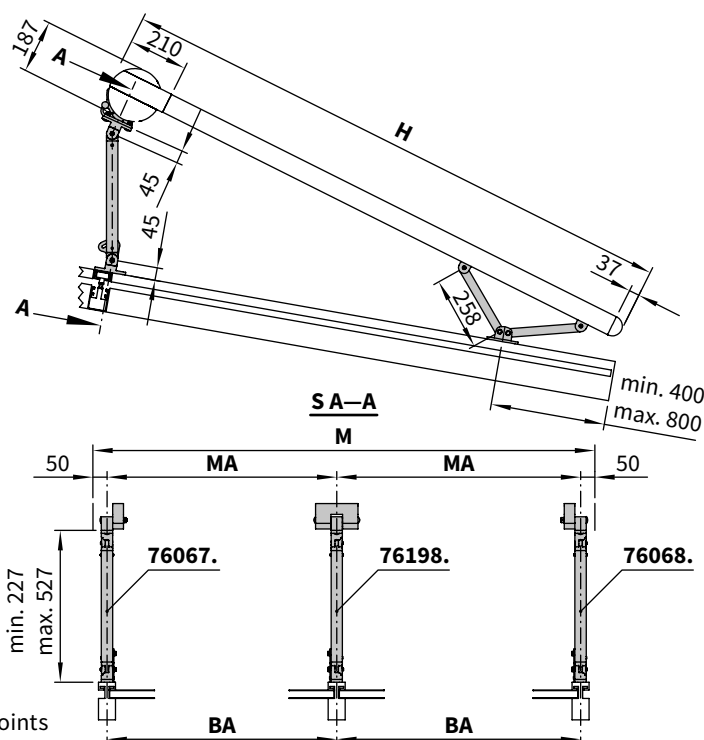
## Installation dimensions

Fixture type 61, raised bottom cassette fixture



dimensions in mm

Fixture type 71, raised bottom fixture with vario-V brackets



dimensions in mm

M = overall awning width

H = extension

BA = width between fixture points

S = in cross section

MA = awning width between fixture points = fixture width = order width

76046. = track bracket with adjustable head 100 mm, up to an extension of 4000 mm, from an extension of 4001 mm fixture type 81

76052. = vario-V brackets for lateral track fixture, up to an extension of 4000 mm, 1 per track, from an extension of 4001 mm, 2 per track

76067. = raised cassette fixture bracket, left, an additional cassette bracket is required from a fixture width of 6001 mm, 76068.

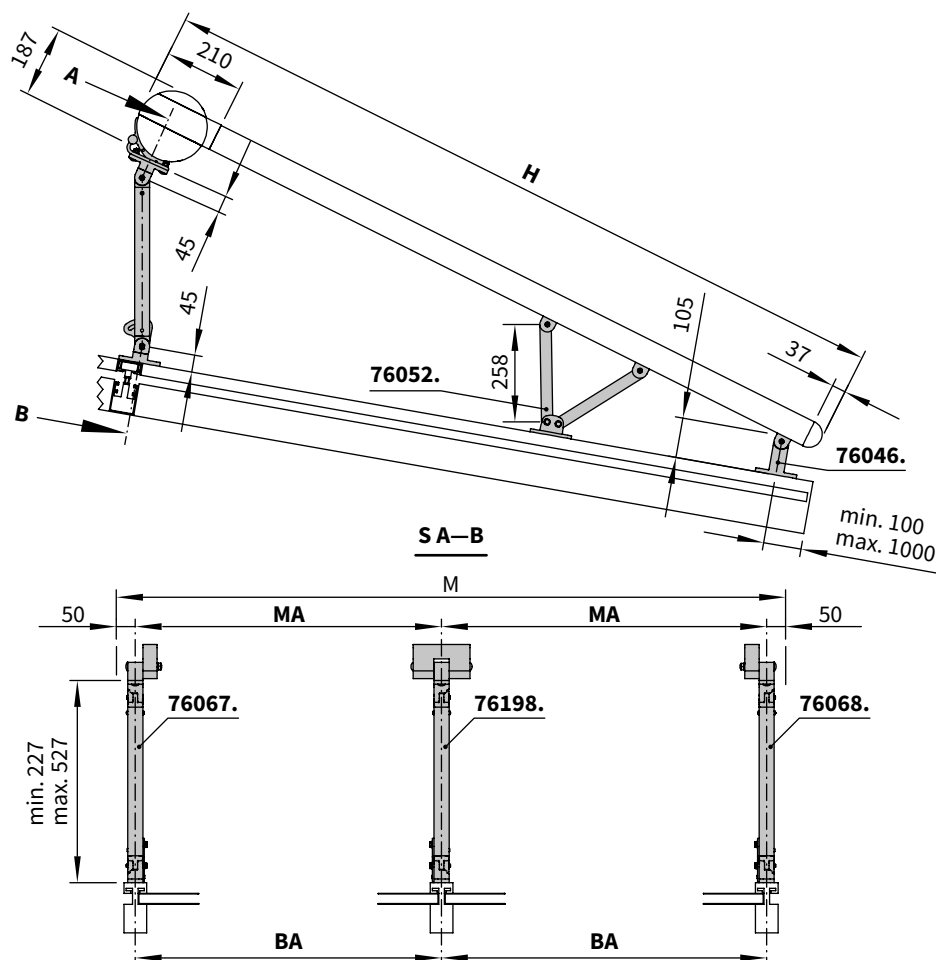
76068. = raised cassette fixture bracket, right, an additional cassette bracket is required from a fixture width of 6001 mm, 76068.

76198. = raised cassette bracket, coupling point



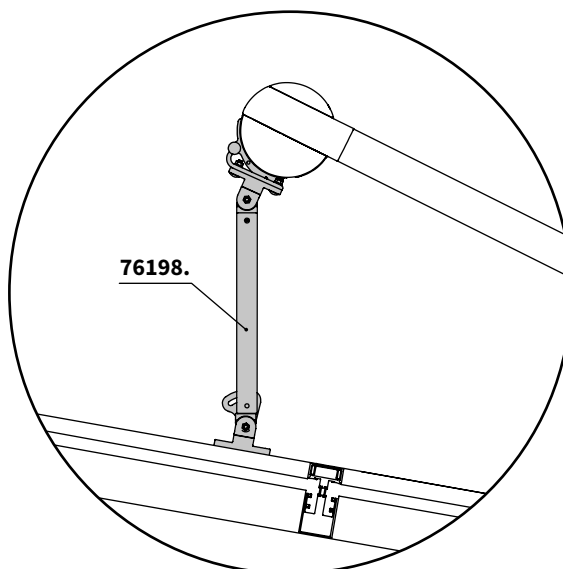
## Installation dimensions

Fixture type 81, raised bottom cassette fixture for awnings with an extension greater than 4000 mm using vario-V brackets



Raised bottom fixture using cassette coupling bracket

dimensions in mm



M = overall awning width

H = extension

BA = width between fixture points

S = in cross section

MA = awning width between fixture points = fixture width = order width

dimensions in mm

76046. = track bracket, with adjustable head, 100 mm

76052. = vario-V bracket, for track fixture

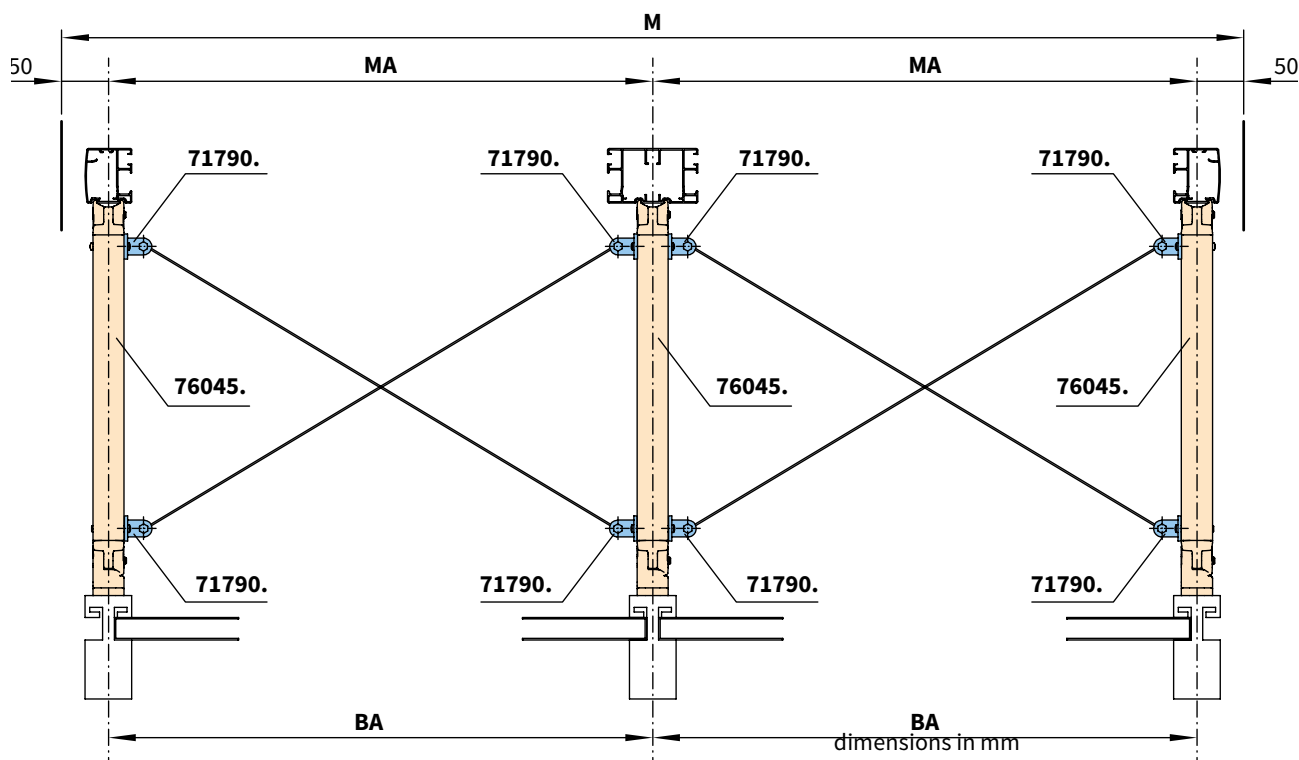
76067. = raised cassette fixture bracket, left, an additional cassette bracket is required from a fixture width of 6001 mm, 76068.

76068. = raised cassette fixture bracket, right, an additional cassette bracket is required from a fixture width of 6001 mm, 76068.

76198. = raised cassette bracket, coupling point

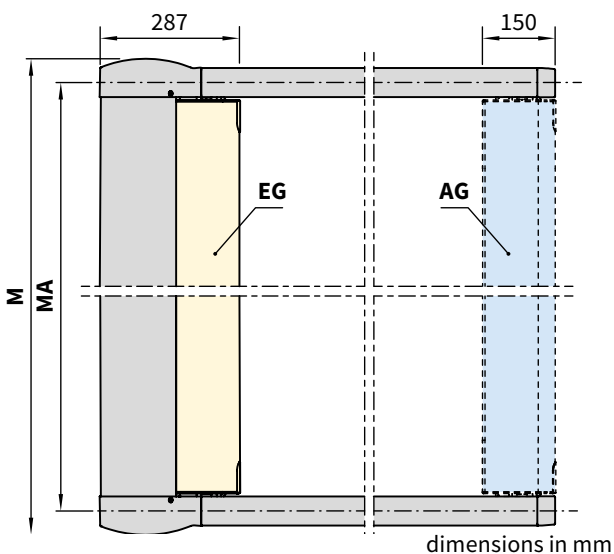
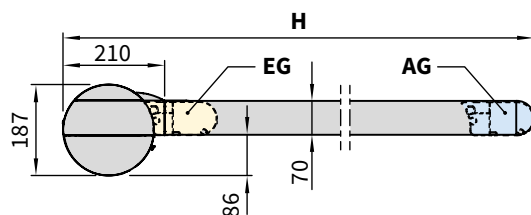
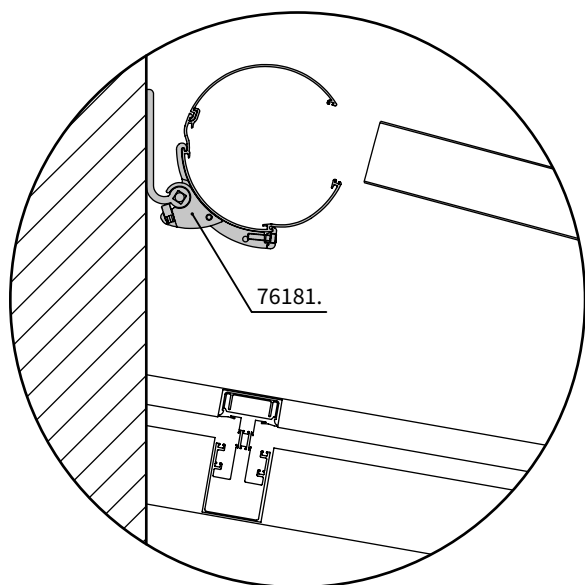
## Installation dimensions

### Diagonal tensioning kit for raised bottom fixture



Face fixture using cassette coupling bracket

Measurement from the back of the cassette to the leading edge of the front profile

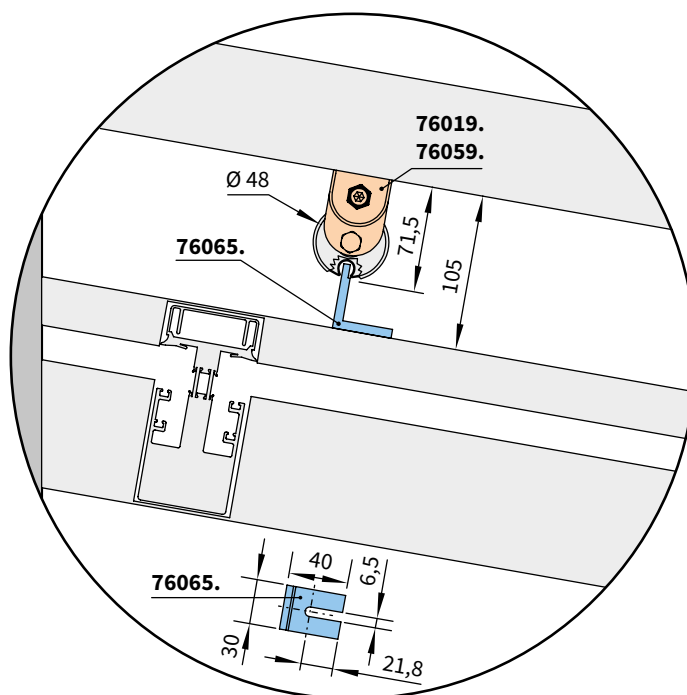


- M = overall awning width  
 BA = width between fixture points  
 MA = awning width between fixture points = fixture width = order width  
 76045. = track bracket with adjustable head and foot 200 mm to 500 mm  
 76181. = cassette coupling bracket, face fixture  
 71790. = diagonal tensioning kit

- EG = awning retracted  
 AG = awning extended

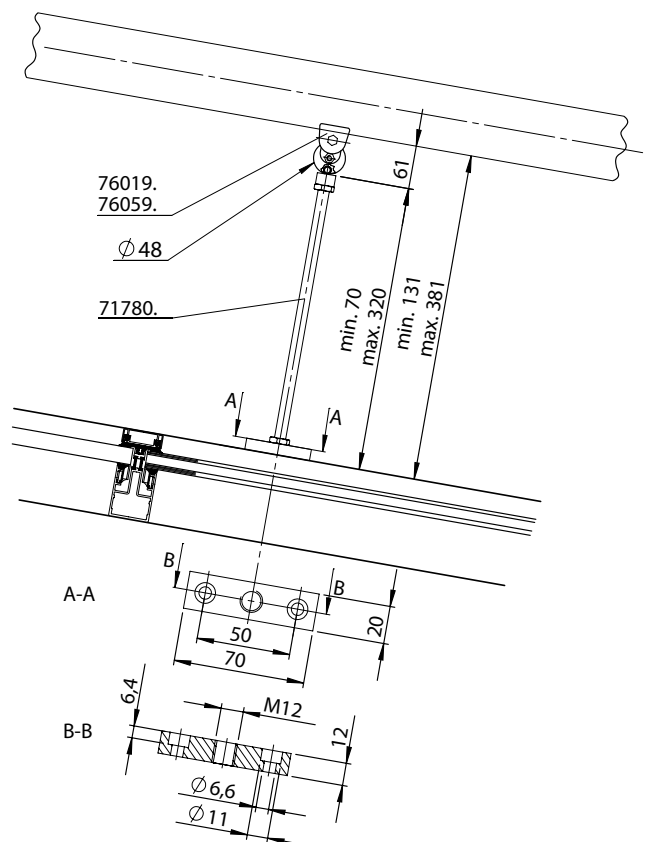
## Installation dimensions

Support bracket to prevent deflection of the cover support tube (100 mm)



dimensions in mm

Support bracket to prevent deflection of the cover support tube, can be shortened to between 70 mm and 320 mm



dimensions in mm

71780. = support to prevent deflection of the cover support tube, can be shortened to between 70 mm and 320 mm (with clamp plate)

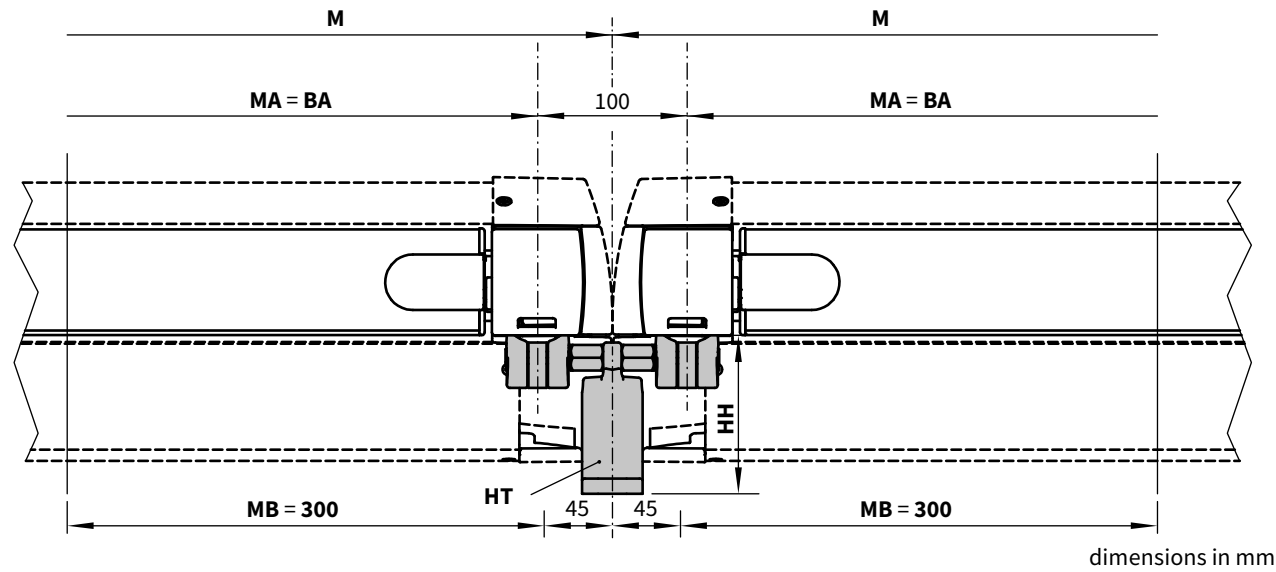
76019. = bracket for cover support tube

76059. = coupling bracket for cover support tube

76065. = angled support bracket, 100 mm

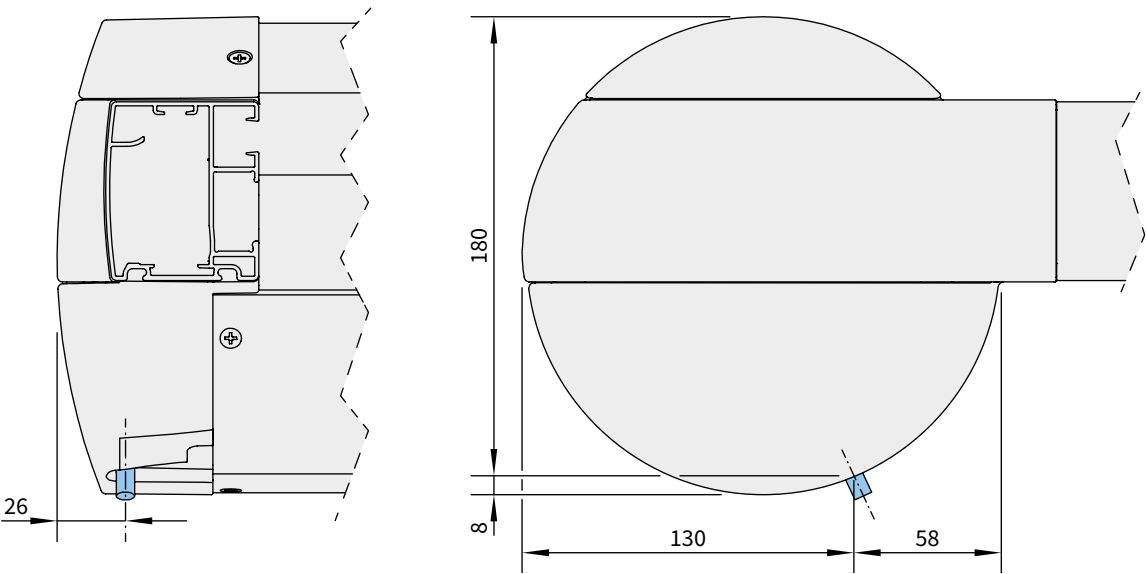
Installation dimensions

Installation dimensions double track bracket



HT	76191.	76192.	76193.	76194.
HH	105	145	105 to 505	205 to 505

Cable exit point in the case of motor-driven units

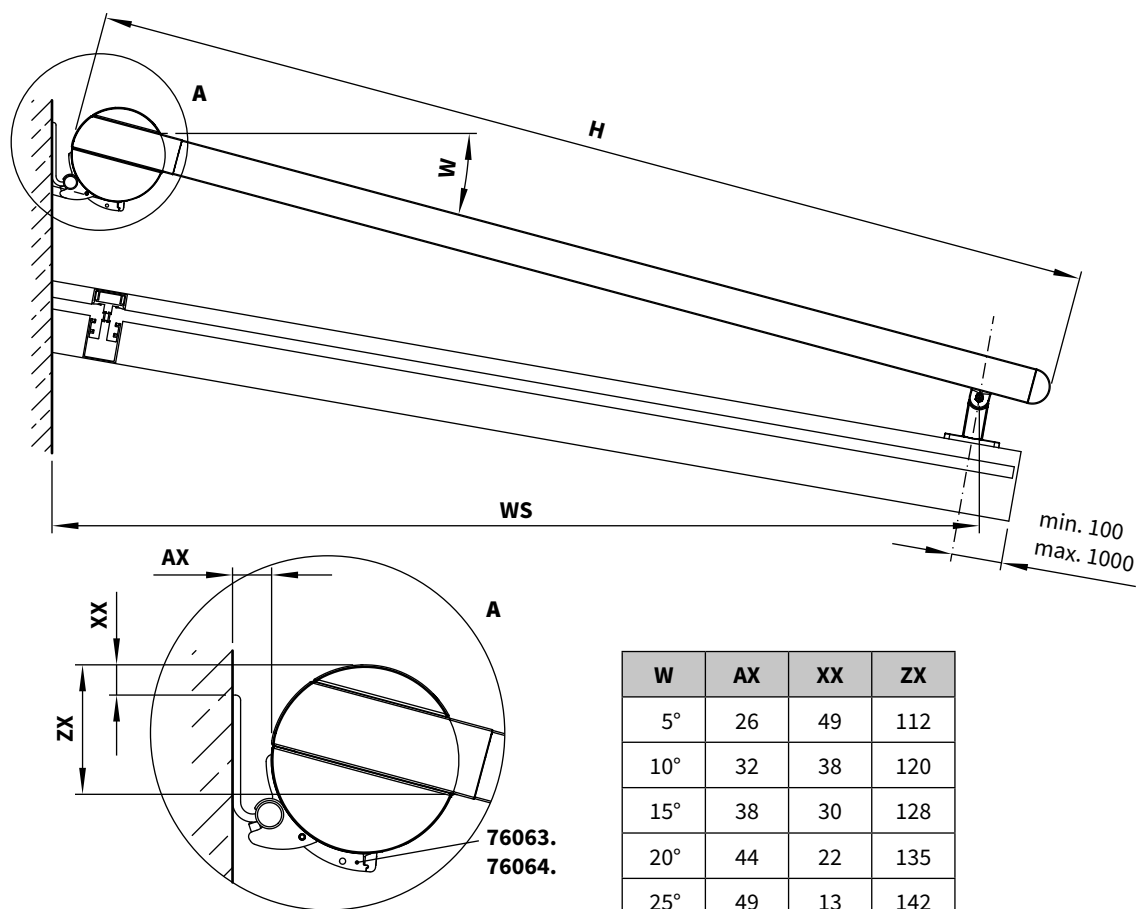


dimensions in mm

- M = overall awning width
- BA = width between fixture points
- MA = awning width between fixture points = fixture width = order width
- HT = fixture bracket
- HH = fixture bracket height
- MB = bracket fixture range (cassette brackets)
- 76191. = double track bracket assembly with adjustable head
- 76192. = double track bracket assembly with adjustable head
- 76193. = double track bracket assembly with adjustable head
- 76194. = double track bracket assembly with adjustable head and foot

## Anbringungsmaße

Fixture type 12, adjustable face fixture and adjustable track bracket assembly



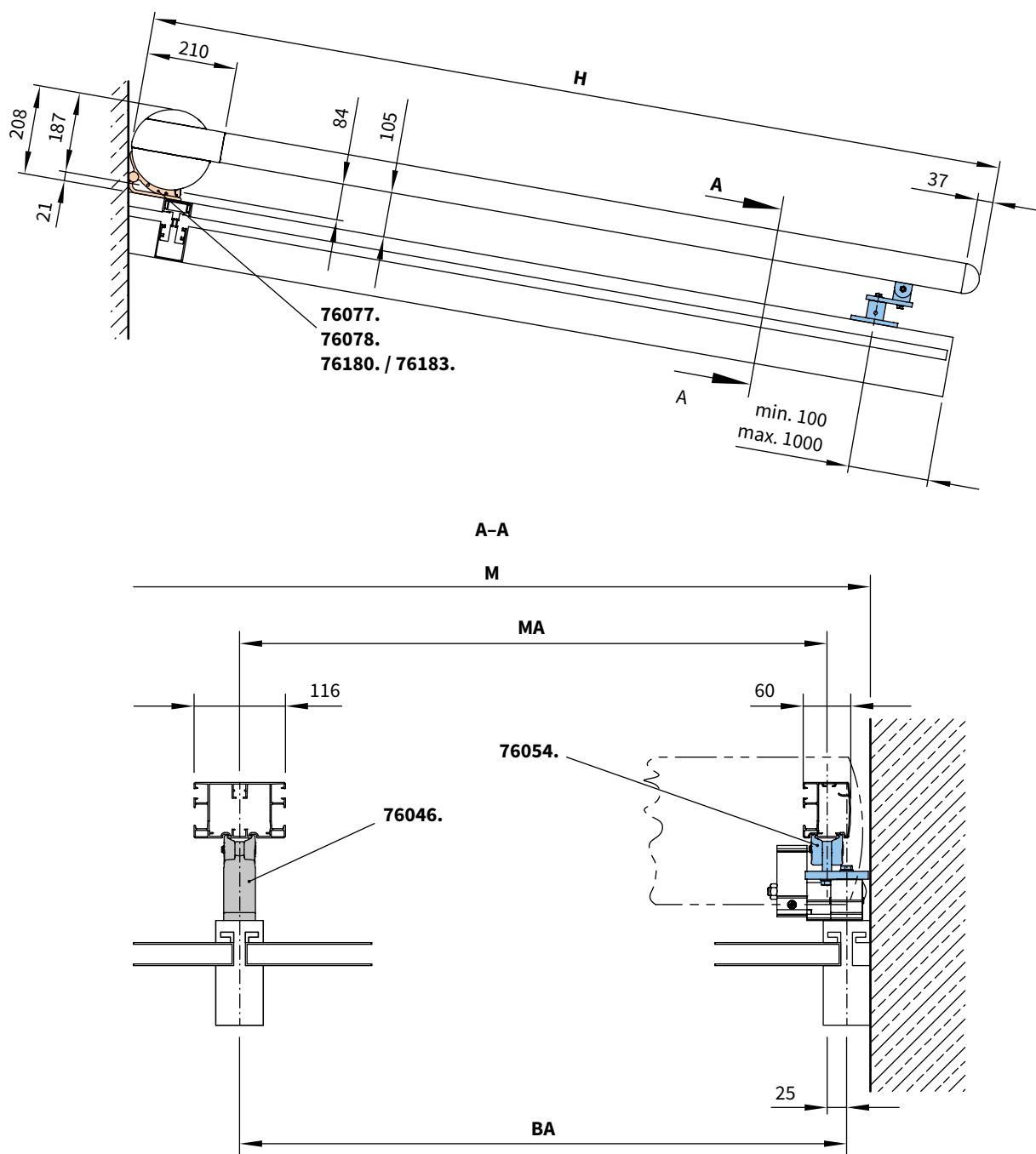
W	AX	XX	ZX
5°	26	49	112
10°	32	38	120
15°	38	30	128
20°	44	22	135
25°	49	13	142
30°	54	4	149
35°	58	- 5	156
40°	62	- 15	161
45°	65	- 24	167

Maße in mm

- H = extension  
 WS = distance from wall to center of support post  
 W = inclination angle  
 A = detailed view  
 AX = distance from cassette to wall  
 XX = distance upper edge bracket—cassette  
 ZX = distance upper edge cassette—guide track  
 76063. = face fixture bracket assembly, left, pitch adjustment range from 5°—45°  
 76064. = face fixture bracket assembly, right, pitch adjustment range from 5°—45°

## Installation dimensions

Fixture combination 16,



dimensions in mm

BA = width between fixture points

H = extension

M = overall awning width

MA = awning width between fixture points =  $M - 100$  mm

76046. = track bracket assembly with adjustable head, height 100 mm

76054. = universal track bracket assembly, height 100 mm

76077. = bottom fixture reveal, left

76078. = bottom fixture reveal, right

76180. = coupling bracket assembly for the cassette for track-only fixture, bottom fixture coupling point

76183. = cassette / housing support assembly for track-only fixture, height 100 mm