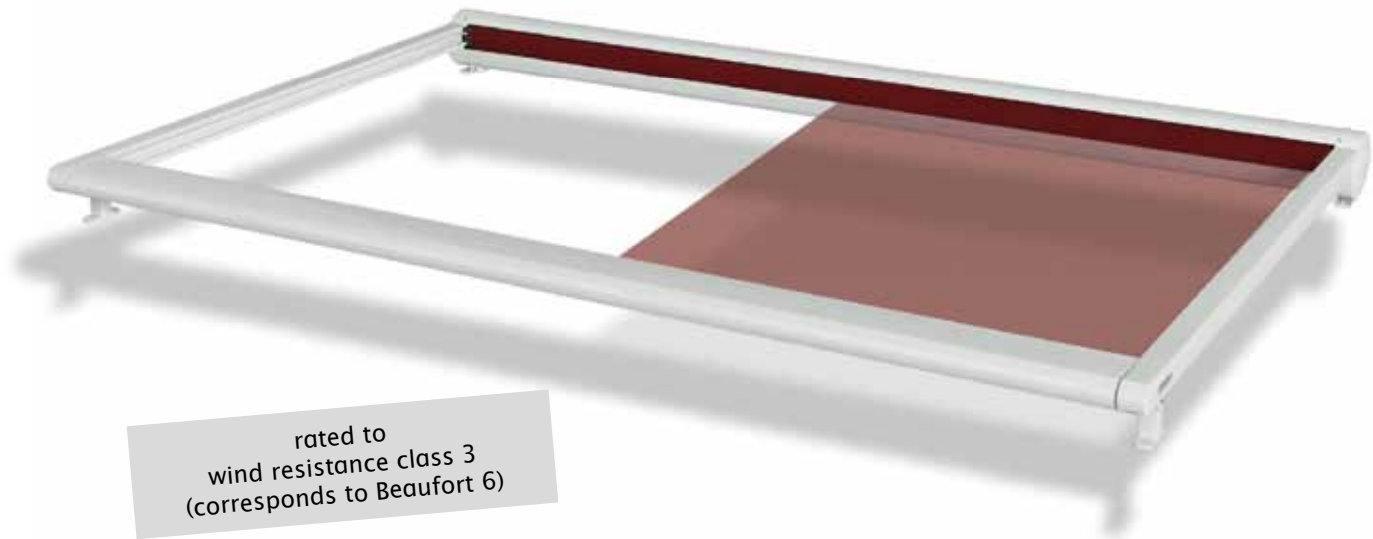


markilux 8800 / 8800 zip

Form follows function – the conservatory awning with contrasting shapes – designed down to the last detail – optionally with zip system



markilux



markilux 8800 / 8800 zip

Form follows function – the conservatory awning with contrasting shapes – designed down to the last detail – optionally with zip system

Design features

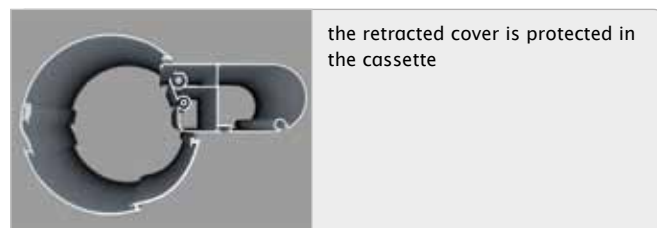
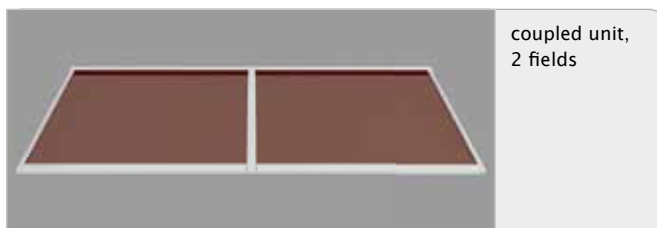
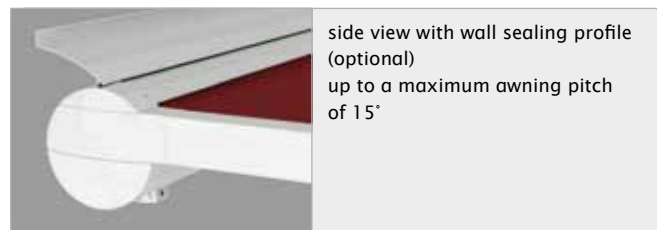
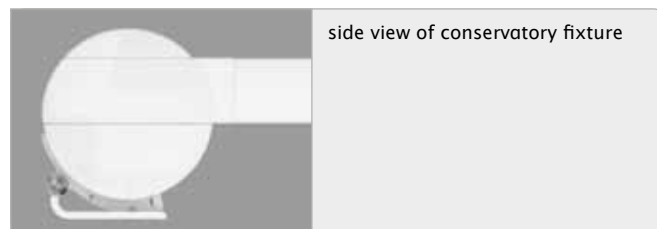
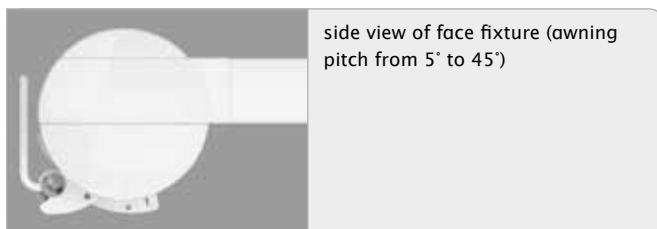
- the round cassette and angular guide tracks harmonise perfectly with one another and with the shapes found in contemporary conservatory design
- when fully extended the rounded front profile sits flush with the end of the guide tracks, giving the system a completely closed appearance
- when retracted 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 highlights

- 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 36m² can be covered 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

Additional features

- 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
- zip system – attractive completely closed appearance – the zip system does away with the annoying gap between the blind cover and the tracks
- when completely extended the front profile sits 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



Standard specification

motor

sun silk snc fabric

sun silk snc signature fabric

acrylic fabric 34

perfortex fabric

transolair fabric

Standard frame colours

traffic white - RAL 9016

metallic aluminium - RAL 9006

grey brown - similar to RAL 8019

anthracite metallic - 5204

Optional accessories

radio-controlled motor with remote control

wall sealing profile

frame system markilux RS 8000

zip system

sun sensor and wind sensor

coupled units

sunvas fabric

non-standard powder-coated finish

Dimensions and configuration options

Single unit 1 field, 1 motor

		fixture / order width													
		150	200	250	300	350	400	450 ²⁾	450 ²⁾	550 ²⁾	600 ²⁾	650 ²⁾	700 ²⁾	minimum fixture width	
		74 - 150	151 - 200	201 - 250	251 - 300	301 - 350	351 - 400	401 - 450	451 - 500	501 - 550	551 - 600	601 - 650	651 - 700		
overall width		+ 10												hard-wired motor	radio-controlled motor
extension	150													60 standard 67 zip system	70 standard 77 zip system
	200														
	250														
	300														
	350														
	400 ¹⁾	•	•	•	•	•	•	•	•	•	•	•	•		
	450 ¹⁾	•	•	•	•	•	•	•	•	•	•	•	•		
	500 ¹⁾	•	•	•	•	•	•	•	•	•	•	•	•		
	550 ¹⁾	•	•	•	•	•	•	•	•	•	•	•	•		
	600 ¹⁾	•	•	•	•	•	•	•	•	•	•	•	•		
	650 ¹⁾	•	•	•	•	•	•	•	•	•	•	•	•		
	700 ¹⁾	•	•	•	•	•	•	•	•	•	•	•	•		

1) from 401 cm extension, an additional track bracket per track is required.

(3 brackets per guide track)

2) from a fixture width of 451 cm an additional cassette support is required (3 cassette brackets) in the centre and a central support for any cover support tube.

□ = available

■ = available, optionally with zip system

• = 1 cover support tube

•• = 2 cover support tubes

dimensions in cm

Type of shading

exterior	•
interior	—

Operation

motor	•
radio-controlled motor	○*
manual operation with stainless steel winding handle	—
cord pulley system	—
operating rod	—

Covers

sunsilk snc (fabric series 324xx/329xx)	•
sunsilk snc signature (fabric series 369xx)	•
acrylic 34 (fabric series 341xx-347xx)	•
sunvas (fabric series 315xx)	○
widely woven acrylic (fabric series 349xx)	—
sunsilk perla FR (fabric series 374xx/379xx)	○
perfortex (fabric series 333xx)	• ¹
transolair (fabric series 339xx)	•
Trevira CS	—
Soltis 92	○
PVC fabric	—

Miscellaneous

wall sealing profile	○ ²
frame system markilux RS 8000	○
zip system	○
cover profiles for gap between side rails and cover	—
sun sensor and wind sensor	○
sundrive	—

Coupled units

coupled unit, 2 fields	○
coupled unit, 3 fields	○

• = standard specification

○ = optional accessories

— = not available

○* = radio-controlled motor using 433 MHz technology

•¹ = not available for awnings with zip system

○² = wall sealing profile effective up to a maximum awning pitch of 15°

Housing tolerances / Awning cover dimensions

width	extension
housing tolerance	+5 / -10
awning cover width = fixture width less awning cover length	hard-wired zip system 90/80* on request
	on request

* when the cover is in perfortex and the overall

width of the awning is less than 170 cm

measurements in mm

The width of the awning cover is always **less** than the width 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 / dimension to be ordered: The nominal 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 a face fixture the awning can achieve a pitch of between 5° and 45°. Awnings mounted to a frame system can be pitched up to 90°.

Units which are to extend upwards from the cassette 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 required 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 extension time of single units with a **hard-wired motor** is approximately 11 seconds per metre.

Frame colours

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

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

Dimensions and configuration options

Coupled unit, 2 fields, 1 or 2 motors

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

dimensions in cm

Coupled unit, 3 fields, 2 motors

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

dimensions in cm

- 1) maximum fixture width of 1650 cm
2) maximum fixture width of 1950 cm

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 in the motor speeds can 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 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.

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 fixture 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 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. **16 seconds per metre**.

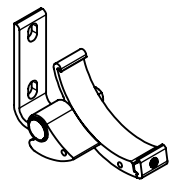
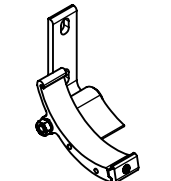
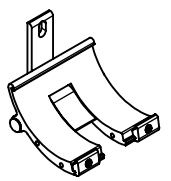
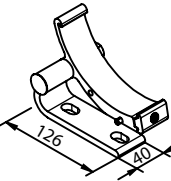
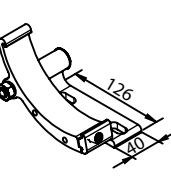
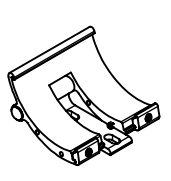

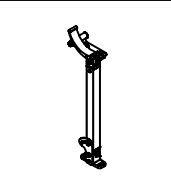
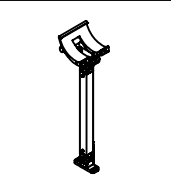
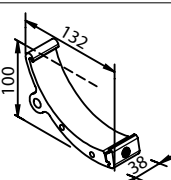
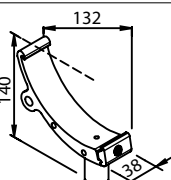
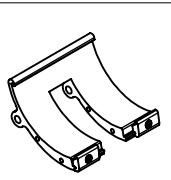
In the case of **2 motors**, the individual motors can be operated independently of one another.

Maximum awning size: please refer to the table for single units!

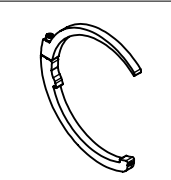
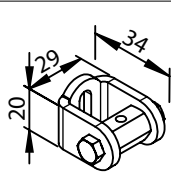
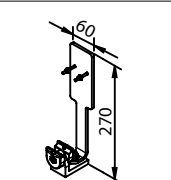
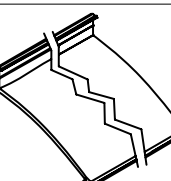
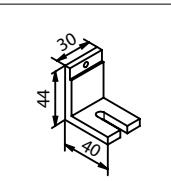
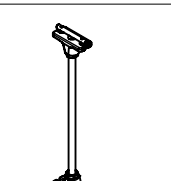
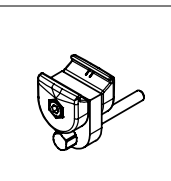
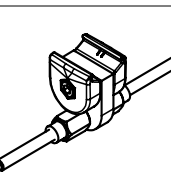
If coupled blinds are fitted into a **recess** or **reveal** the overall width of the coupled awning must be at least 6 cm less than the width of the opening to allow the awning to be coupled. Make a special note if an awning is to be fitted into a recess or reveal and note the recess/reveal dimensions separately on the order.

Fixtures, fittings and accessories

Cassette fixture brackets

 <p>Face fixture bracket assembly, pitch adjustment range 5 to 45°</p> <p>left</p> <p>76063.</p>	 <p>Face fixture bracket assembly, pitch adjustment range 5 to 45°</p> <p>right</p> <p>76064.</p>	 <p>Cassette coupling bracket assembly, face fixture bracket, pitch adjustment range 5 to 45° for face fixture</p> <p>76181.</p>
 <p>Bottom fixture bracket assembly for mounting onto a frame</p> <p>left</p> <p>76061.</p>	 <p>Bottom fixture bracket assembly for mounting onto a frame</p> <p>right</p> <p>76062.</p>	 <p>Cassette coupling bracket assembly for mounting onto a frame</p> <p>for coupling point</p> <p>76180.</p>
 <p>Raised cassette fixture bracket assembly foot can be moved up to 45° backwards, head of cassette fixture bracket can be tilted forwards up to 45°</p> <p>left, for mounting onto frame</p> <p>76067.</p>	 <p>Raised cassette fixture bracket assembly foot can be moved up to 45° backwards, head of cassette fixture bracket can be tilted forwards up to 45°</p> <p>right, for mounting onto frame</p> <p>76068.</p>	 <p>Raised cassette fixture bracket assembly foot can be moved up to 45° backwards, head of cassette fixture bracket can be tilted forwards up to 45°</p> <p>coupling point for mounting onto frame</p> <p>76198.</p>
 <p>Cassette support assembly for mounting onto frame</p> <p>height 100 mm</p> <p>76183.</p>	 <p>Cassette support assembly for mounting onto frame</p> <p>height 140 mm</p> <p>76184.</p>	 <p>Cassette coupling bracket assembly for track fixture, rigid</p> <p>76069.</p>

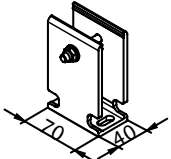
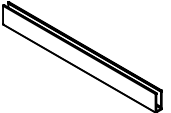
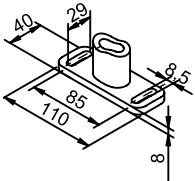
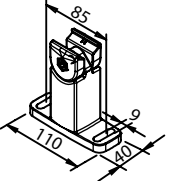
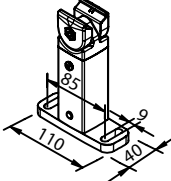
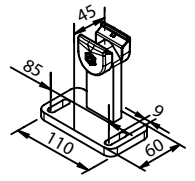
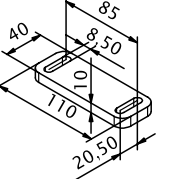
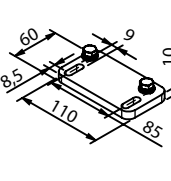
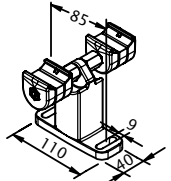
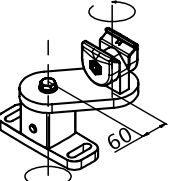
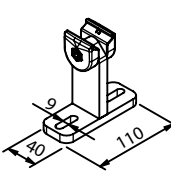
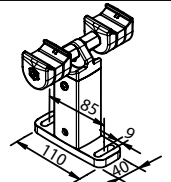
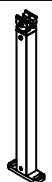
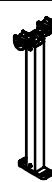
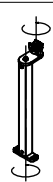
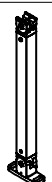

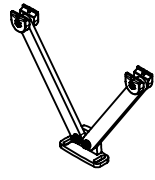

Accessories

 <p>Storm safety bracket assembly for the cassette (recommended in windy locations and as an additional safety measure for the cassette)</p> <p>76197.</p>	 <p>Diagonal tensioning kit (2 wire tensioners, 1 support wire)</p> <p>71790.</p>	 <p>Bracket assembly for light/wind/rain sensor</p> <p>76050.</p>
 <p>Wall sealing profile</p> <p>available by the metre</p> <p>assembly example: see face fixture with wall sealing profile</p> <p>77780.</p>	 <p>Angle bracket to prevent deflection of the cover support tube for bracket height 100 mm</p> <p>for assembly example refer to section "Installation dimensions"</p> <p>76065.</p>	 <p>Support assembly to prevent deflection of the cover support tube, can be shortened to between 70 and 320 mm (with clamp plate)</p> <p>for assembly example refer to section "Installation dimensions"</p> <p>71780.</p>
 <p>Bracket assembly for cover support tube</p> <p>76019.</p>	 <p>Coupling bracket assembly for cover support tube</p> <p>76059.</p>	

. = Please insert the RAL No. (please refer to the section on "Coatings")

Fixtures, fittings and accessories

Track bracket

 <p>76017.</p> <p>Track bracket assembly for track fixture, rigid</p> <p>refer to section "Installation dimensions"</p>	 <p>76013.</p> <p>Track bracket profile for track fixture</p> <p>available by the metre, undrilled max. length 6 m</p>	
 <p>76017.</p> <p>Fixture dimensions of adjustable top track brackets</p>	 <p>76046.</p> <p>Track bracket assembly with adjustable head</p> <p>height 100 mm</p> <p>refer to section "Installation dimensions"</p>	 <p>76048.</p> <p>Track bracket assembly with adjustable head</p> <p>height 140 mm</p> <p>refer to section "Installation dimensions"</p>
 <p>76199.</p> <p>Track bracket assembly with adjustable foot plate</p> <p>height 100 mm</p> <p>refer to section "Installation dimensions"</p>	 <p>78570.</p> <p>Spacer plate for track bracket</p> <p>110 x 40 x 10 mm</p>	 <p>78165.</p> <p>Adjustable foot plate for track bracket assembly</p>
 <p>76191.</p> <p>Double track bracket assembly with adjustable head</p> <p>height 100 mm</p> <p>refer to section "Installation dimensions"</p>	 <p>76054.</p> <p>Universal track bracket assembly</p> <p>height 100 mm</p> <p>refer to section "Installation dimensions"</p>	 <p>76193.</p> <p>Track bracket assembly for transom fixture</p> <p>height 100 mm</p> <p>refer to section "Installation dimensions"</p>
 <p>76192.</p> <p>Double track bracket assembly with adjustable head</p> <p>height 140 mm</p> <p>refer to section "Installation dimensions"</p>	 <p>76047.</p> <p>Track bracket assembly with adjustable head</p> <p>height 100 - 500 mm</p> <p>refer to section "Installation dimensions"</p>	 <p>76193.</p> <p>Double track bracket assembly with adjustable head</p> <p>height 100 - 500 mm</p> <p>refer to section "Installation dimensions"</p>
 <p>76053.</p> <p>Universal track bracket assembly</p> <p>height 140 - 500 mm</p> <p>refer to section "Installation dimensions"</p>	 <p>76045.</p> <p>Track bracket assembly with adjustable head and foot</p> <p>height 200 - 500 mm</p> <p>refer to section "Installation dimensions"</p>	 <p>76194.</p> <p>Double track bracket assembly with adjustable head and foot</p> <p>height 200 - 500 mm</p> <p>refer to section "Installation dimensions"</p>
 <p>76052.</p> <p>Vario-V bracket assembly for track fixture</p> <p>refer to section "Installation dimensions"</p>	 <p>76049.</p> <p>Flat bracket assembly for lateral track fixture with adjustable head</p> <p>refer to section "Installation dimensions"</p>	

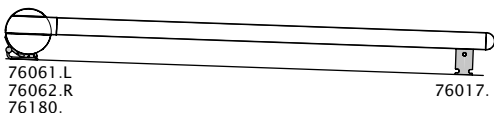
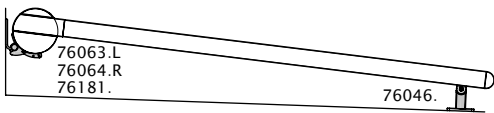


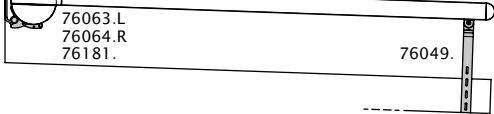


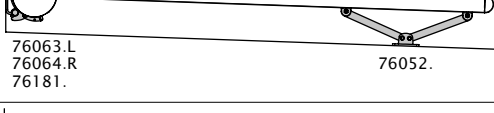
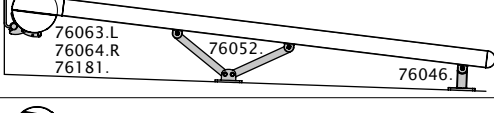

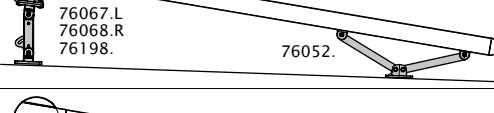
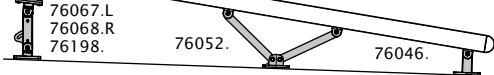
. = Please insert the RAL No. (please refer to the section on "Coatings")

markilux
1700markilux
1700
stretchmarkilux
1710markilux
1710
stretchmarkilux
8800 /
8800 zipmarkilux
8850markilux
889 /
889 zipmarkilux
869 /
869 zipmarkilux
pergola 110markilux
pergola 210markilux
syncra 2 fix
/ uno fix
with
folding-arm
Awningsmarkilux
syncra 2 fix
/ uno fix
with
pergola
110 / 210Optional
AccessoriesTechnical
Information

Fixture combinations

All brackets incur a surcharge

Fixture type

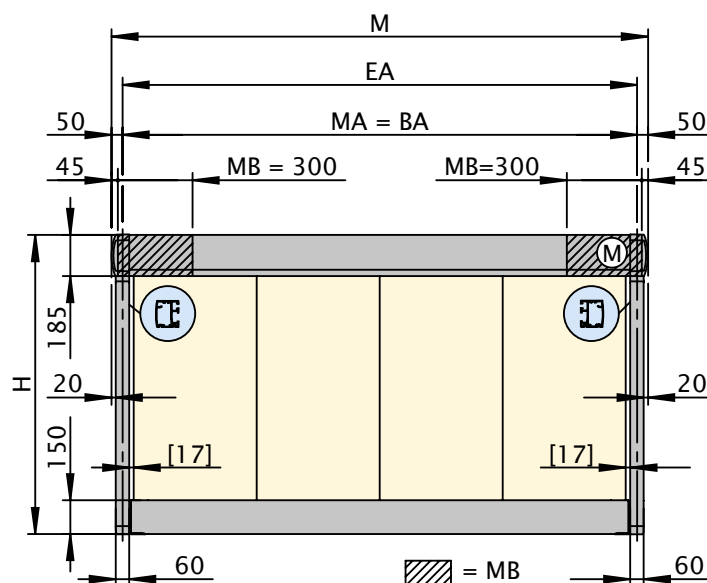
11		<ul style="list-style-type: none"> an additional cassette support is required from a field width of 451 cm, 76183. from an extension of 401 cm an additional bracket 76017. per guide track is required
12		<ul style="list-style-type: none"> only up to an extension of 400 cm from an extension of 401 cm fixture combination 51 an additional cassette bracket is required from a fixture width of 451 cm, 76064.
14		<ul style="list-style-type: none"> an additional cassette support is required from a field width of 451 cm, 76183. from an extension of 401 cm an additional bracket 76046. per guide track is required
21		<ul style="list-style-type: none"> an additional cassette support is required from a field width of 451 cm, 76183. from an extension of 401 cm an additional bracket 76049. per guide track is required
22		<ul style="list-style-type: none"> an additional cassette bracket is required from a fixture width of 451 cm, 76064. from an extension of 401 cm an additional bracket 76049. per guide track is required
31		<ul style="list-style-type: none"> an additional cassette support is required from a field width of 451 cm, 76183. from an extension of 401 cm an additional bracket 76017. per guide track is required
32		<ul style="list-style-type: none"> an additional cassette support is required from a field width of 451 cm, 76183. from an extension of 401 cm an additional bracket 76046. per guide track is required
41		<ul style="list-style-type: none"> an additional cassette bracket is required from a fixture width of 451 cm, 76064. from an extension of 401 cm an additional bracket 76052. per guide track is required
51		<ul style="list-style-type: none"> up to an extension of 400 cm, fixture type 12 an additional cassette bracket is required from a fixture width of 451 cm, 76064.
61		<ul style="list-style-type: none"> an additional cassette bracket is required from a fixture width of 451 cm, 76068. from an extension of 401 cm, fixture type 81
71		<ul style="list-style-type: none"> an additional cassette bracket is required from a fixture width of 451 cm, 76068. from an extension of 401 cm an additional bracket 76052. per guide track is required diagonal tensioners are recommended
81		<ul style="list-style-type: none"> up to an extension of 400 cm, fixture type 61 an additional cassette bracket is required from a fixture width of 451 cm, 76068. diagonal tensioners are recommended

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

Make sure you note the minimum quantity required for the width and unit height you have ordered!

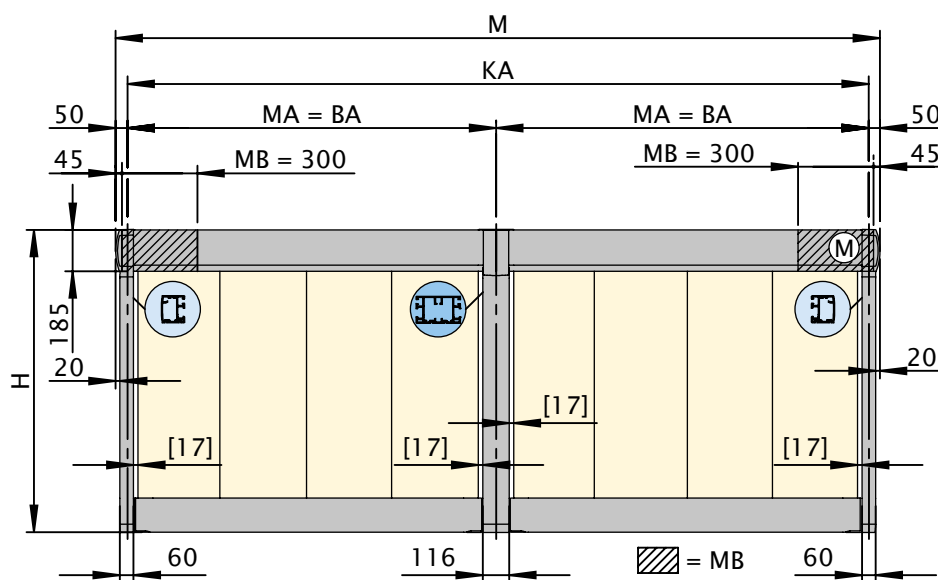
Installation dimensions

Single unit 1 field, 1 motor



measurements in mm

Coupled unit 2 fields, 1 motor

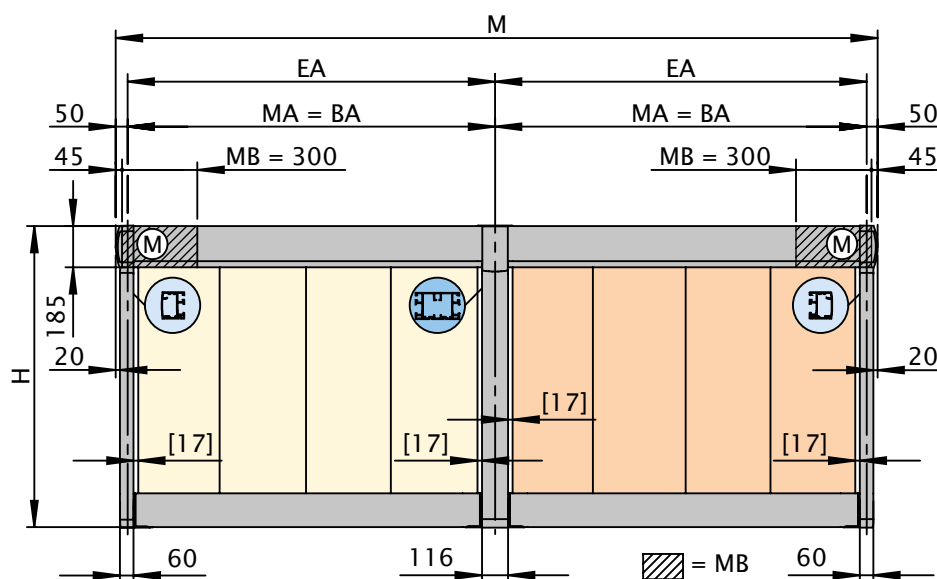


measurements in mm

M = overall awning width MA + 100 mm
EA = single unit
H = drop
BA = width between fixing points
MA = awning width between fixture points = fixture width = order width
[...] = dimensions of the cover gap for standard units, no cover gap for units with zip system
MB = bracket fixture range
(M) = motor

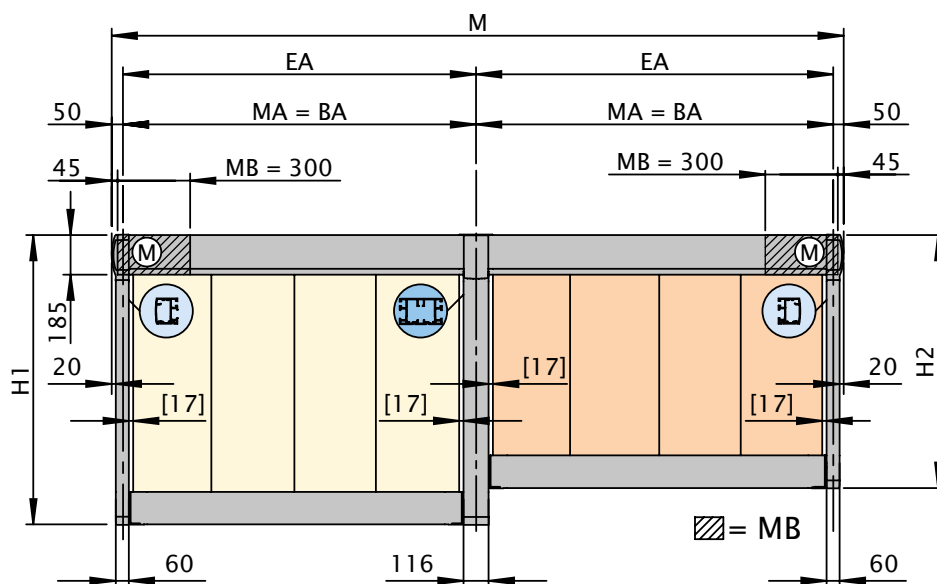
Installation dimensions

Coupled unit, 2 fields, 2 motors



measurements in mm

Coupled unit, 2 fields, 2 motors, asymmetric extensions

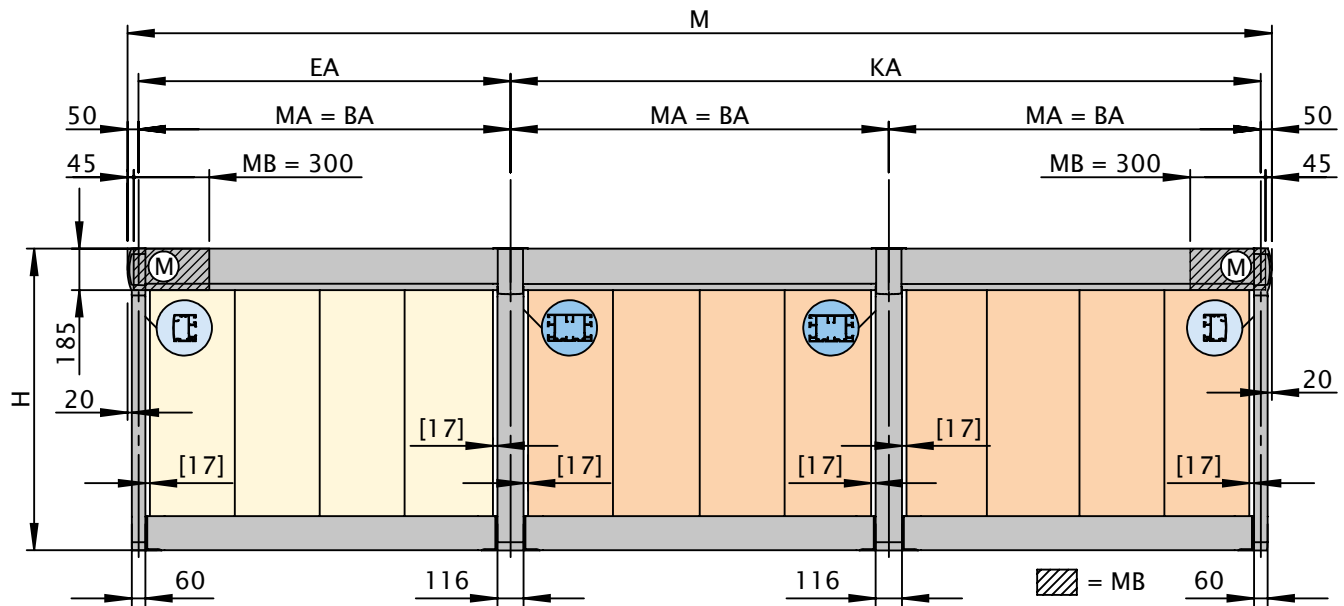


measurements in mm

- M = overall awning width
- EA = single unit
- H = drop
- H1 = long extension
- H2 = short extension
- BA = width between fixing points
- MA = awning width between fixture points = fixture width = order width
- [...] = dimensions of the cover gap for standard units, no cover gap for units with zip system
- MB = bracket fixture range
- M = motor

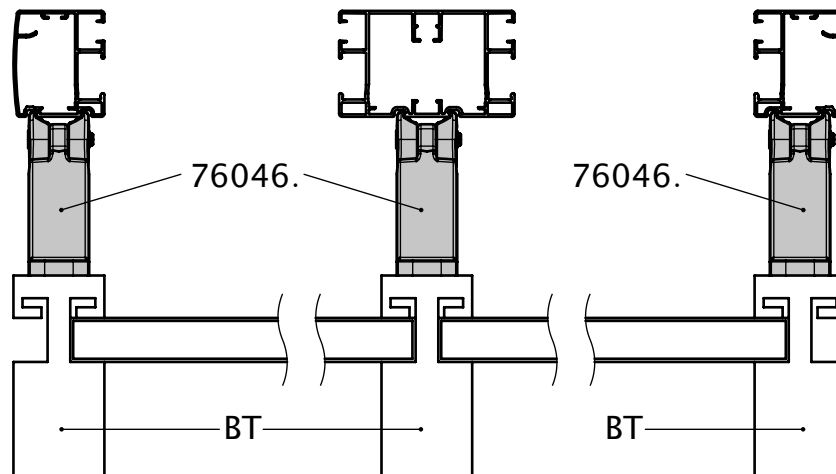
Installation dimensions

Coupled unit, 3 fields, 2 motors



measurements in mm

Details of guide tracks

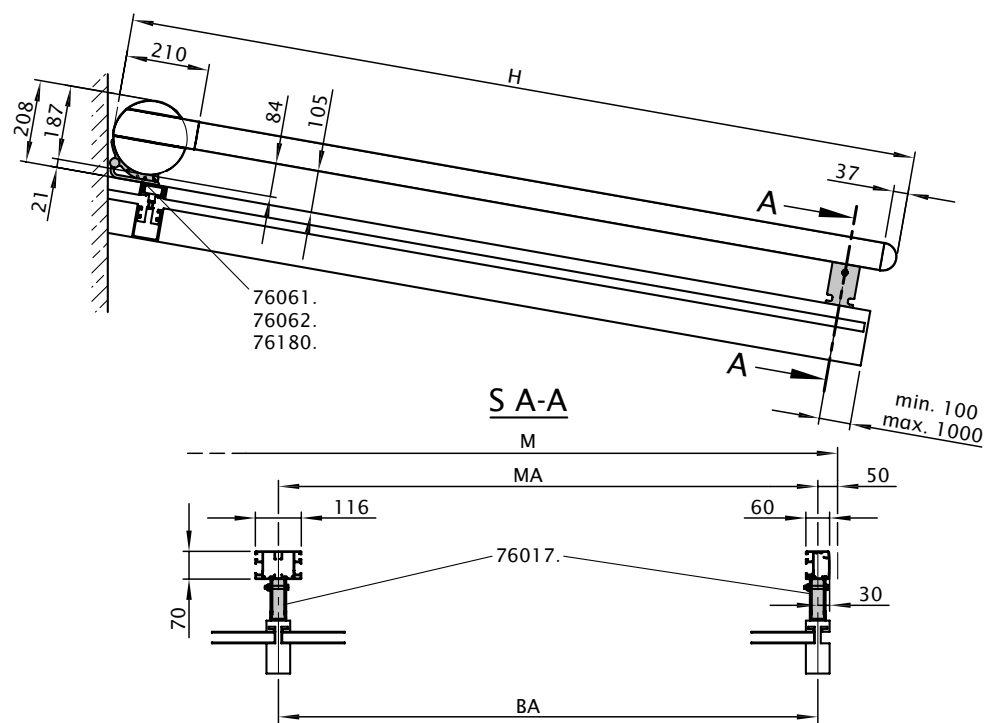


measurements in mm

- M = overall awning width
- EA = single unit
- KA = coupled unit
- H = drop
- BA = width between fixing points
- MA = awning width between fixture points = fixture width = order width
- 76046 = track bracket with adjustable head
- BT = component/fixture substrate
- [...] = dimensions of the cover gap for standard units, no cover gap for units with zip system
- MB = bracket fixture range
- Ⓜ = motor

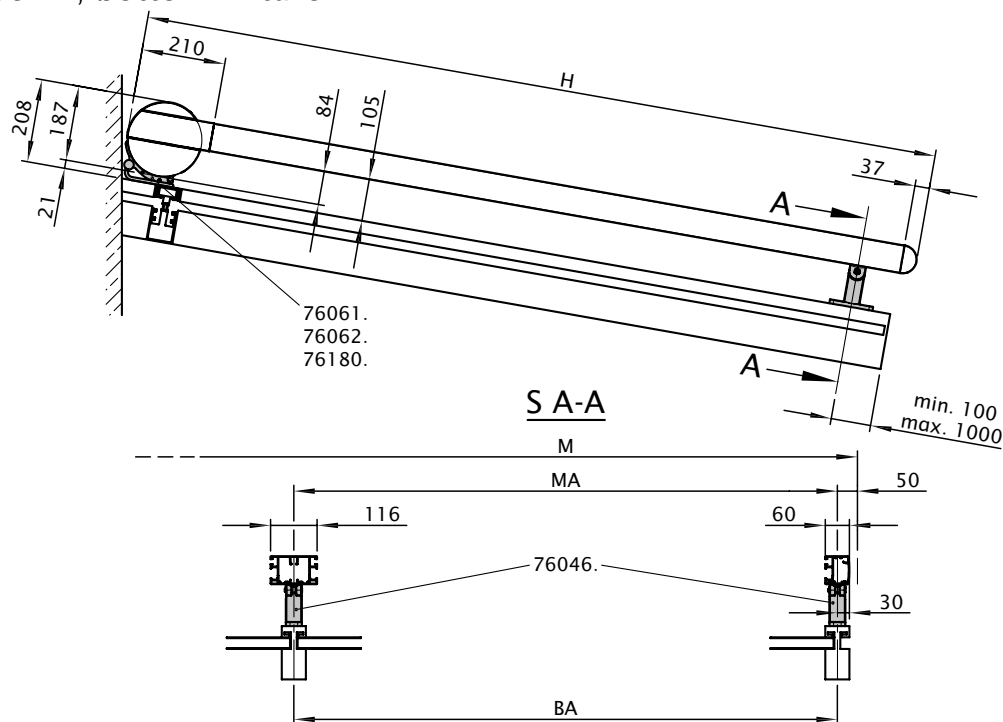
Installation dimensions

Fixture type 11, bottom fixture



measurements in mm

Fixture type 14, bottom fixture



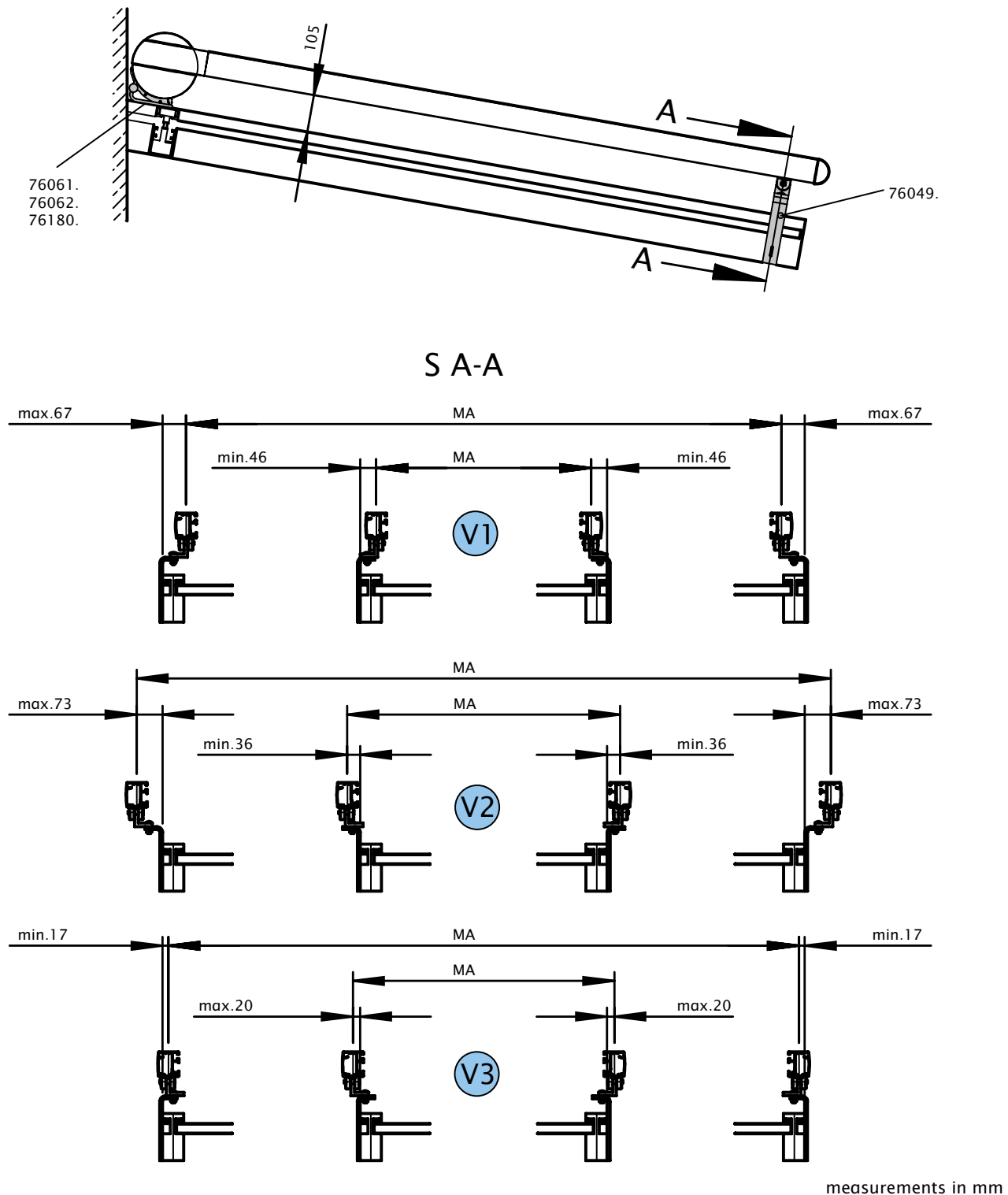
measurements in mm

- M = overall awning width
- H = drop
- BA = width between fixing points
- MA = awning width between fixture points = fixture width = order width
- S = cross section
- 76061. = bottom fixture bracket left, from a fixture width of 4510 mm an additional coupling bracket 76180. is required
- 76062. = bottom fixture cassette bracket, right
- 76180. = coupled cassette bracket for bottom fixture
- 76017. = rigid track bracket for mounting onto frame, 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 21, for mounting onto a frame

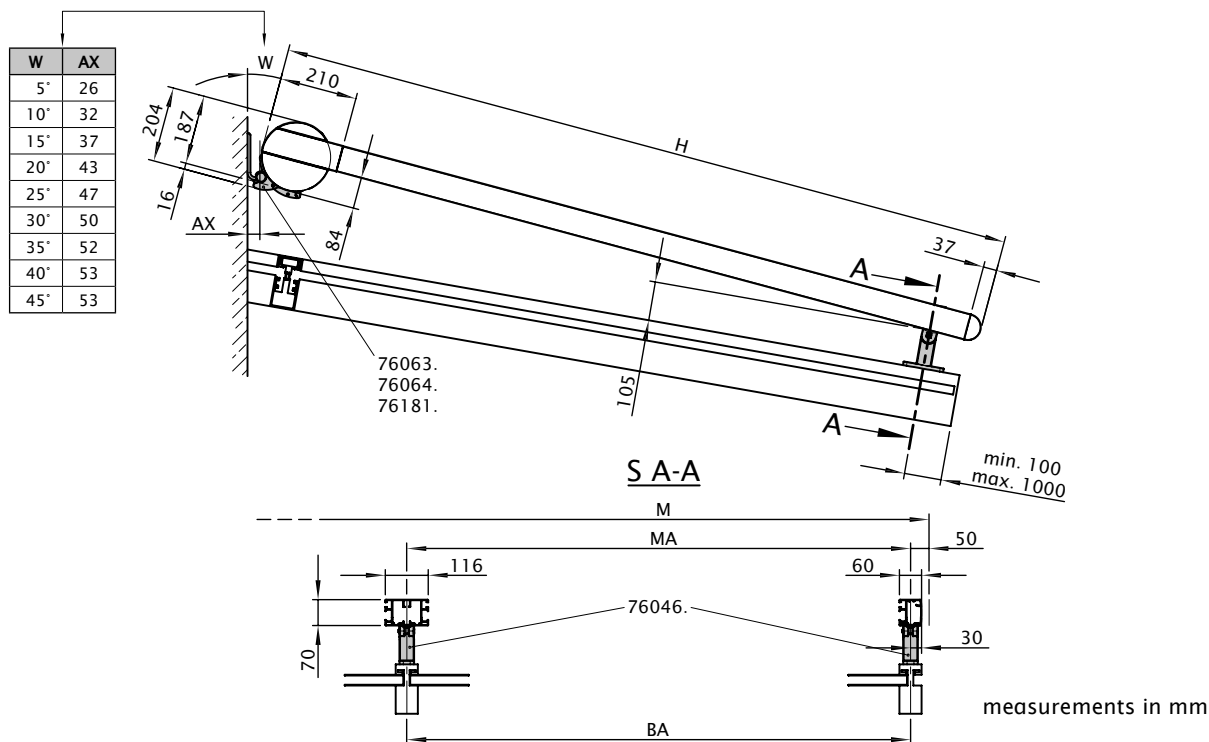
(from a field width of 451 cm an additional housing support is required in the middle)



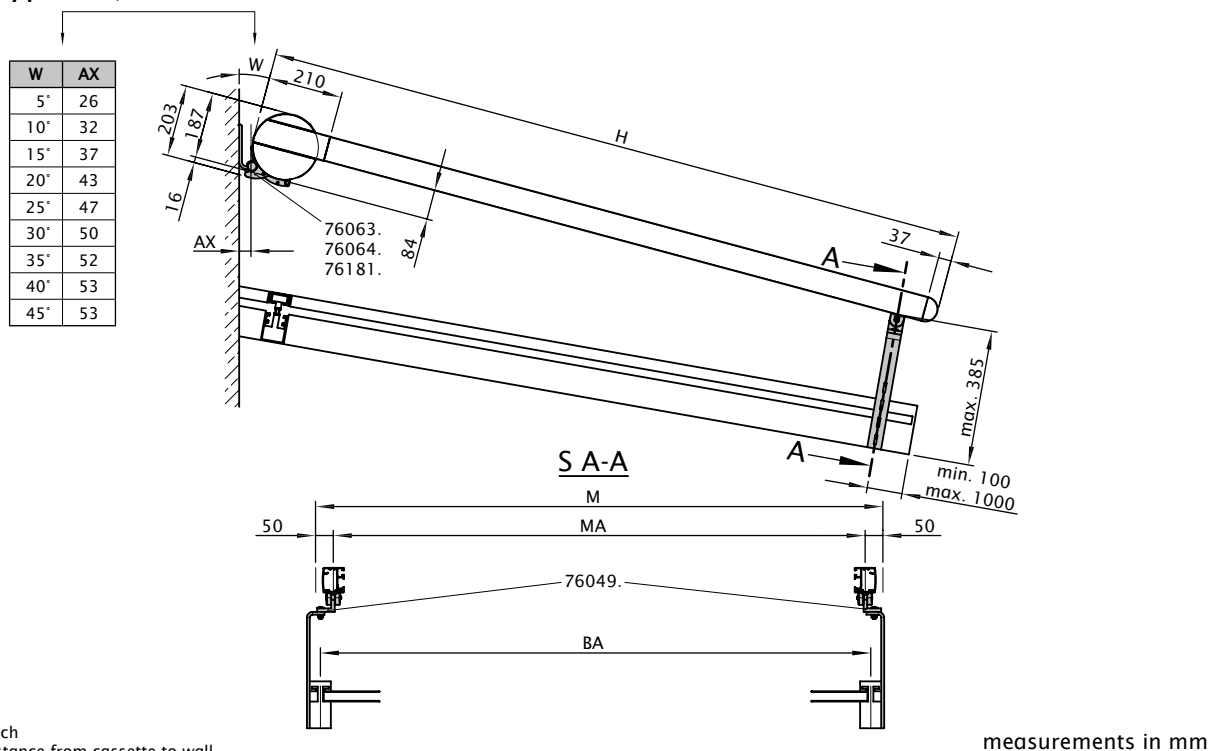
- S = cross section
 MA = awning width between fixture points = fixture width = order width
 76061 = bottom fixture bracket left, from a fixture width of 4510 mm an additional coupling bracket 76180 is required
 76062 = bottom fixture cassette bracket, right
 76180 = coupled cassette bracket for bottom fixture
 76049 = flat bracket assembly for lateral track fixture with adjustable head

Installation dimensions

Fixture type 12, face fixture for extensions up to 4000 mm, fixture type 51 for extensions greater than 4000 mm



Fixture type 22, face fixture with lateral flat track bracket

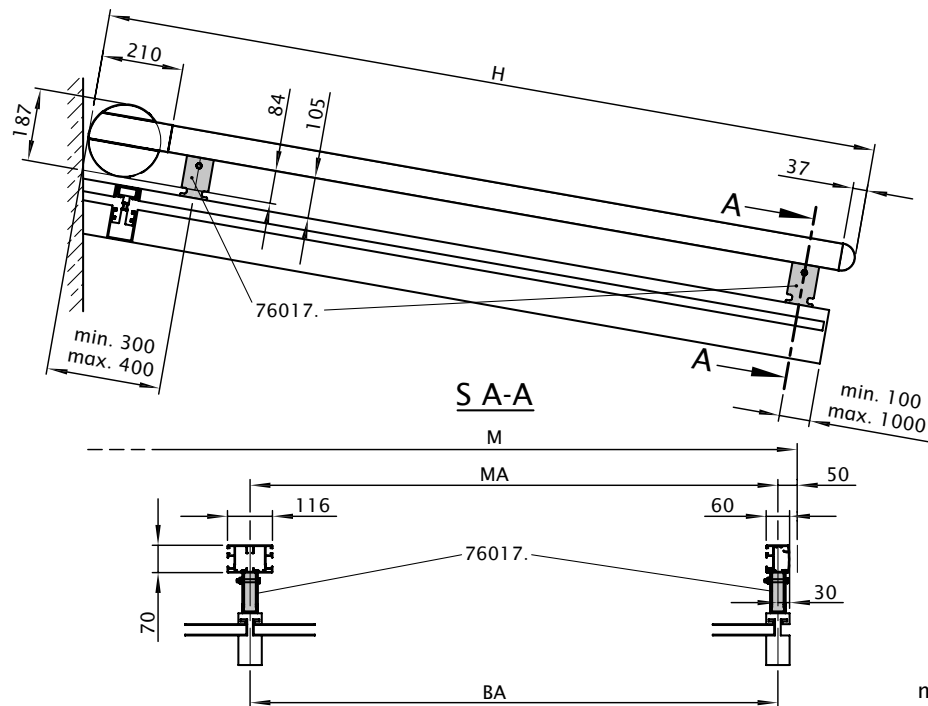


- W = pitch
 AX = distance from cassette to wall
 M = overall awning width
 H = drop
 BA = width between fixing points
 MA = awning width between fixture points = fixture width = order width
 S = cross section
 76046 = track bracket with adjustable head 100 mm, up to an extension of 4000 mm, 1 per track, from an extension of 4001 mm, 2 per track, fixture type 51
 76049 = flat bracket for lateral track fixture with adjustable head, 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 4510 mm an additional face fixture bracket is required 76064.
 76064 = face fixture bracket, right, from a fixture width of 4510 mm an additional face fixture bracket is required 76064.
 76181 = cassette coupling bracket, face fixture

Installation dimensions

Fixture type 31, for mounting onto a frame

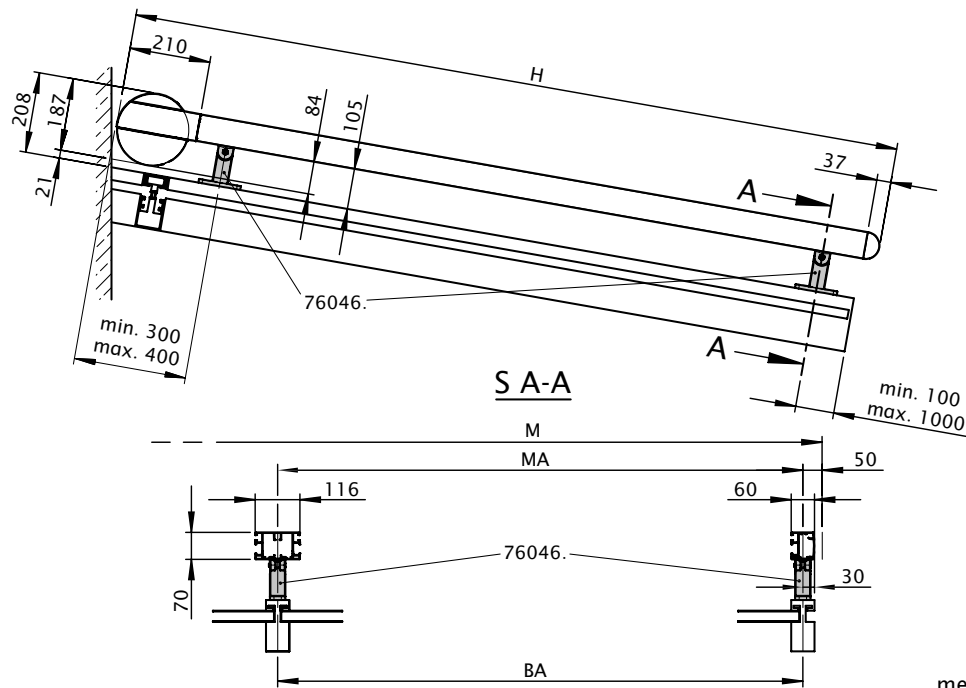
(from a field width of 451 cm an additional housing support is required in the centre)



measurements in mm

Fixture type 32, for mounting onto a frame

(from a field width of 451 cm an additional housing support is required in the middle)

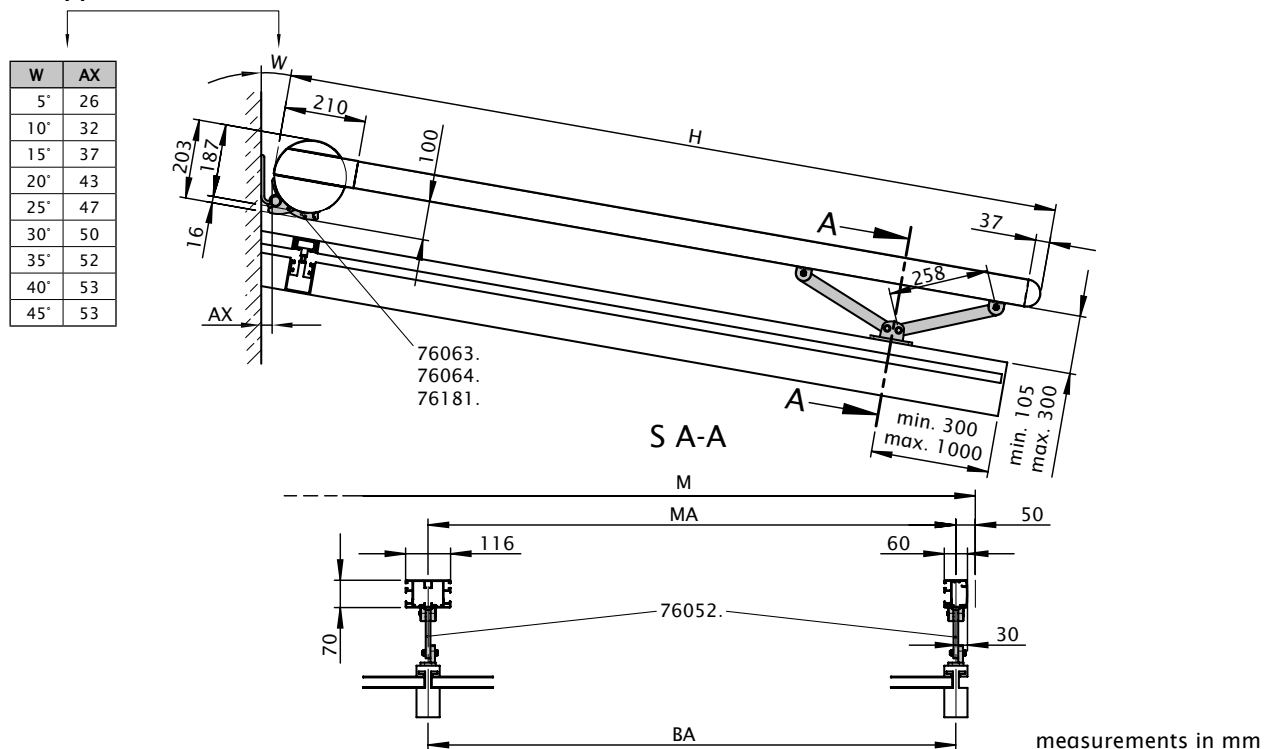


measurements in mm

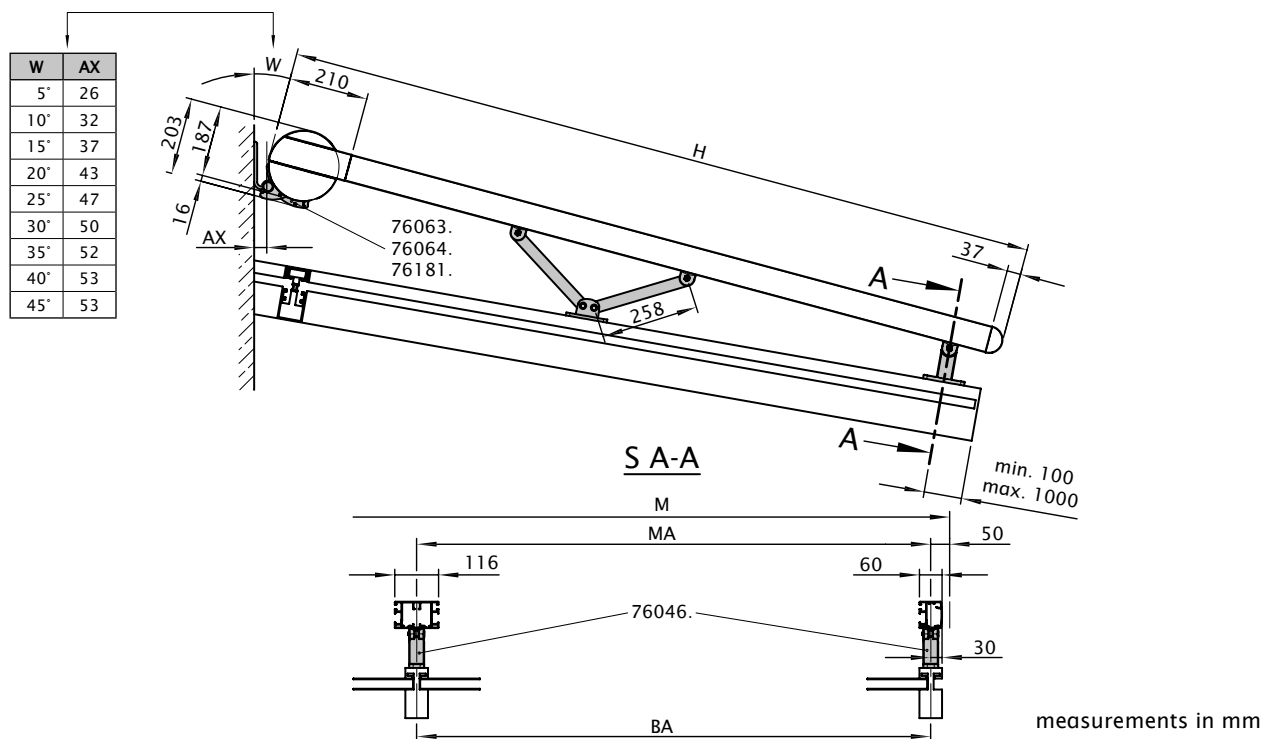
- BA = width between fixing points
- M = overall awning width
- H = drop
- MA = awning width between fixture points = fixture width = order width
- S = cross section
- 76017. = rigid track bracket for mounting onto frame, up to an extension of 4000 mm, 2 per track, from an extension of 4001 mm, 3 per 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



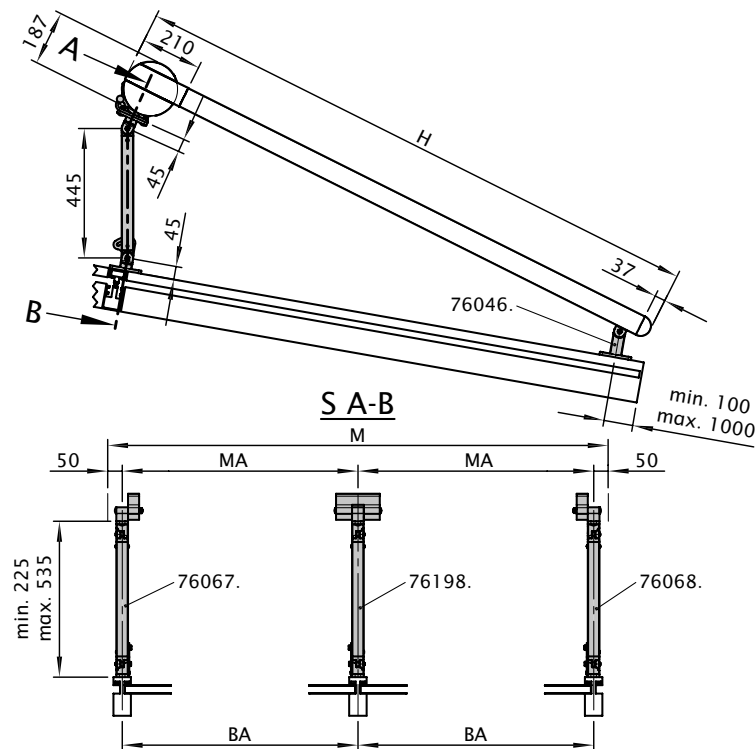
Fixture combination 51, face fixture for extensions greater than 4000 mm, up to an extension of 4000 mm fixture type 12



- W = pitch
 AX = distance from cassette to wall
 M = overall awning width
 H = drop
 BA = width between fixing points
 MA = awning width between fixture points = fixture width = order width
 S = cross section
 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 4510 mm an additional face fixture bracket is required 76064.
 76064 = face fixture bracket, right, from a fixture width of 4510 mm an additional face fixture bracket is required 76064.
 76181 = cassette coupling bracket, face fixture

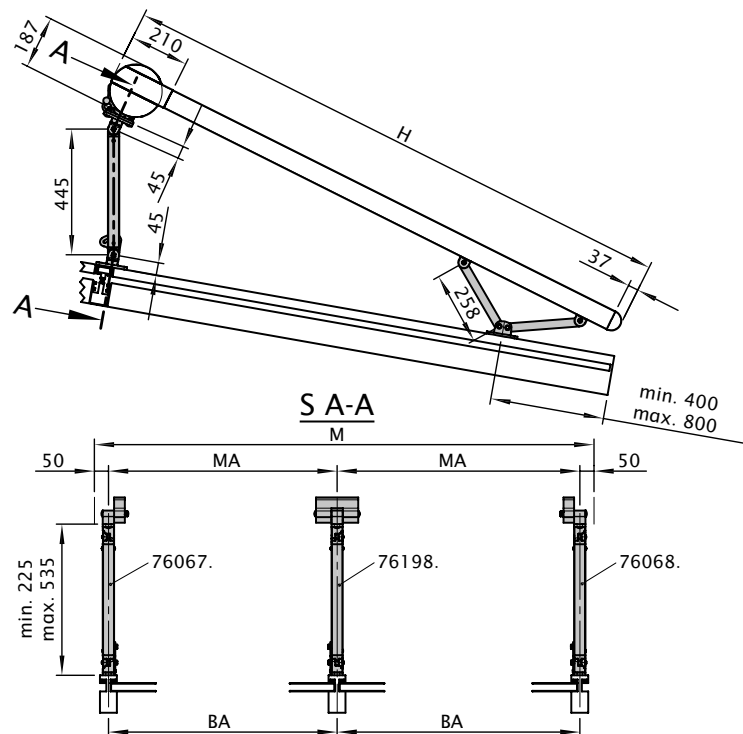
Installation dimensions

Fixture type 61, raised bottom cassette fixture



measurements in mm

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



measurements in mm

M = overall awning width

H = drop

BA = width between fixing points

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

S = cross section

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

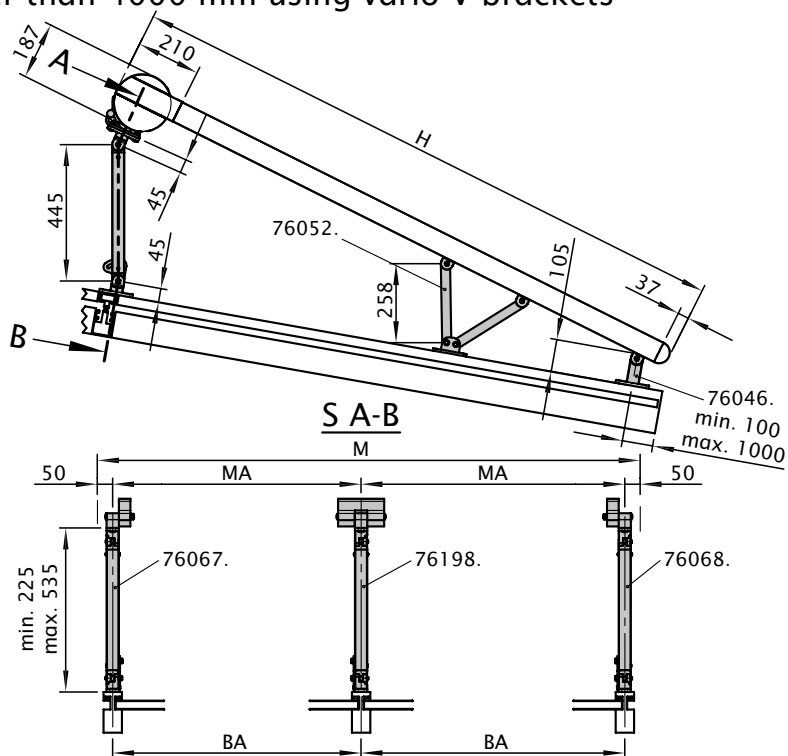
76067 = raised cassette fixture bracket, left, an additional cassette bracket is required from a fixture width of 4510 mm, 76068.

76068 = raised cassette fixture bracket, right, an additional cassette bracket is required from a fixture width of 4510 mm, 76068.

76198 = raised cassette bracket, coupling point

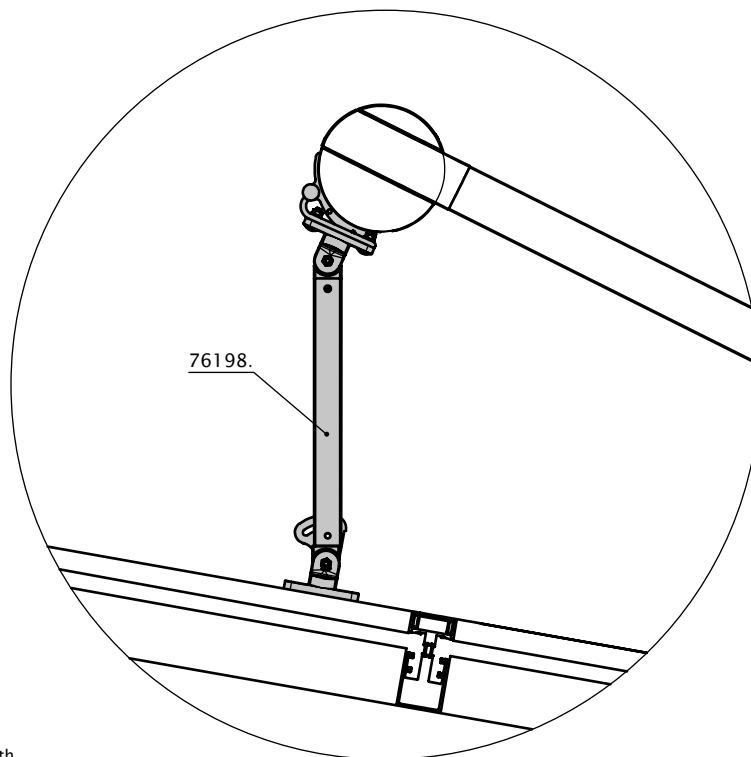
Installation dimensions

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



measurements in mm

Raised bottom fixture using cassette coupling bracket

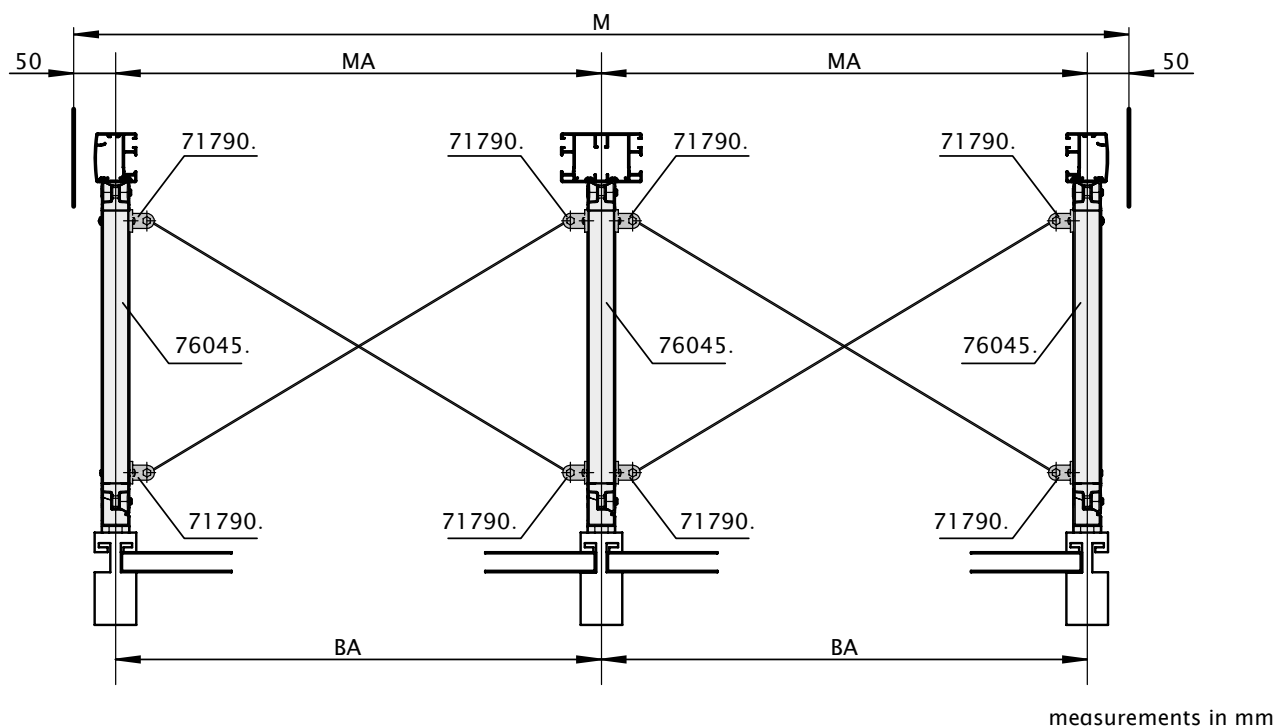


measurements in mm

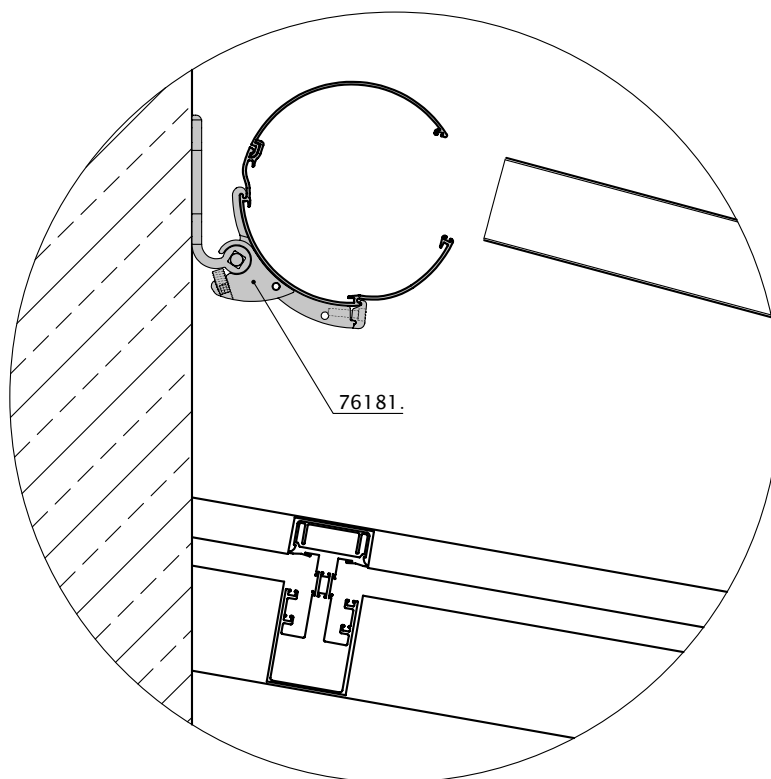
- M = overall awning width
- H = drop
- BA = width between fixing points
- MA = awning width between fixture points = fixture width = order width
- S = cross section
- 76046 = track bracket, with adjustable head, 100 mm
- 76052 = vario-V bracket, for track fixture
- 76067 = raised cassette fixture bracket, left, an additional cassette bracket is required from a fixture width of 4510 mm, 76068.
- 76068 = raised cassette fixture bracket, right, an additional cassette bracket is required from a fixture width of 4510 mm, 76068.
- 76198 = raised cassette bracket, coupling point

Installation dimensions

Diagonal tensioners for raised bottom fixture



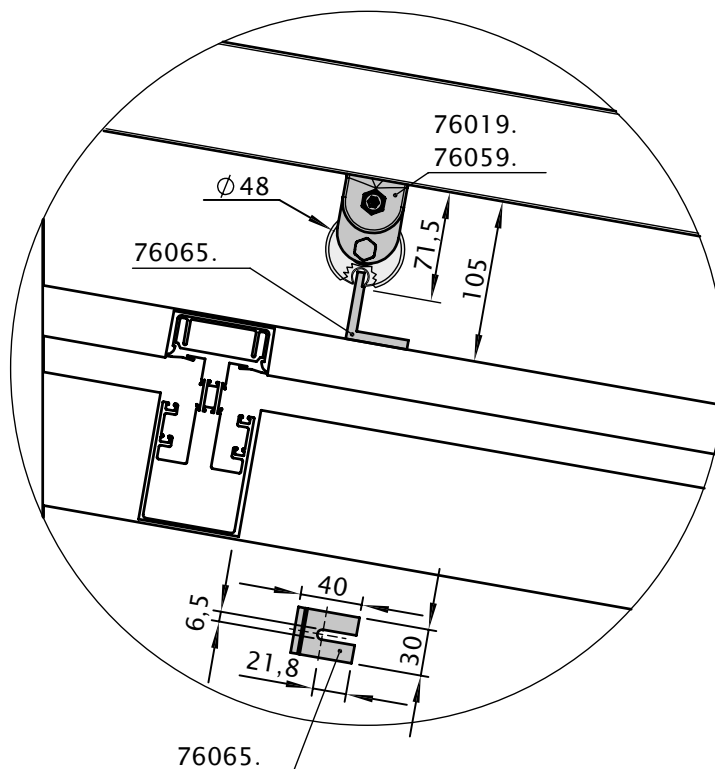
Face fixture using cassette coupling bracket



- M = overall awning width
- BA = width between fixing points
- MA = awning width between fixture points = fixture width = order width
- 76045 = track bracket with adjustable head and foot 200 to 500 mm
- 76181 = cassette coupling bracket, face fixture
- 76790 = diagonal tensioning kit

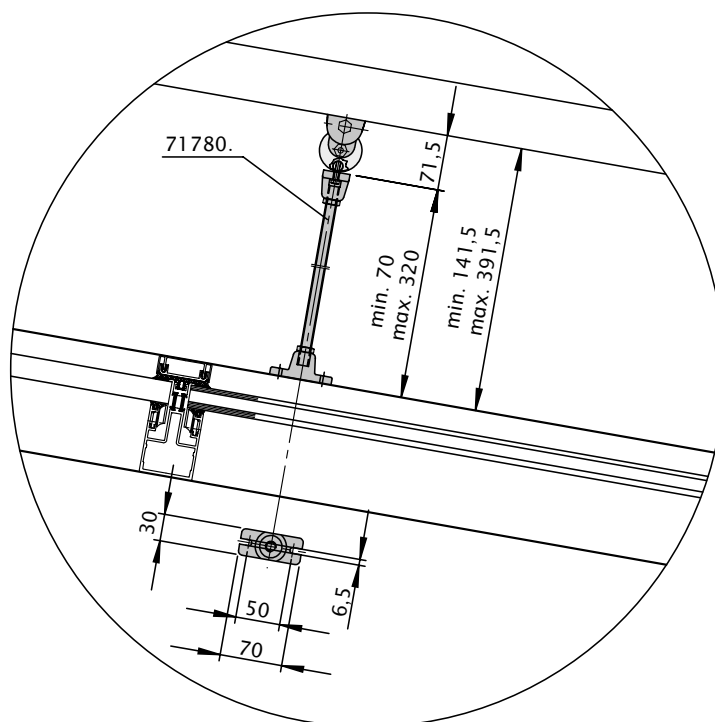
Installation dimensions

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



measurements in mm

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

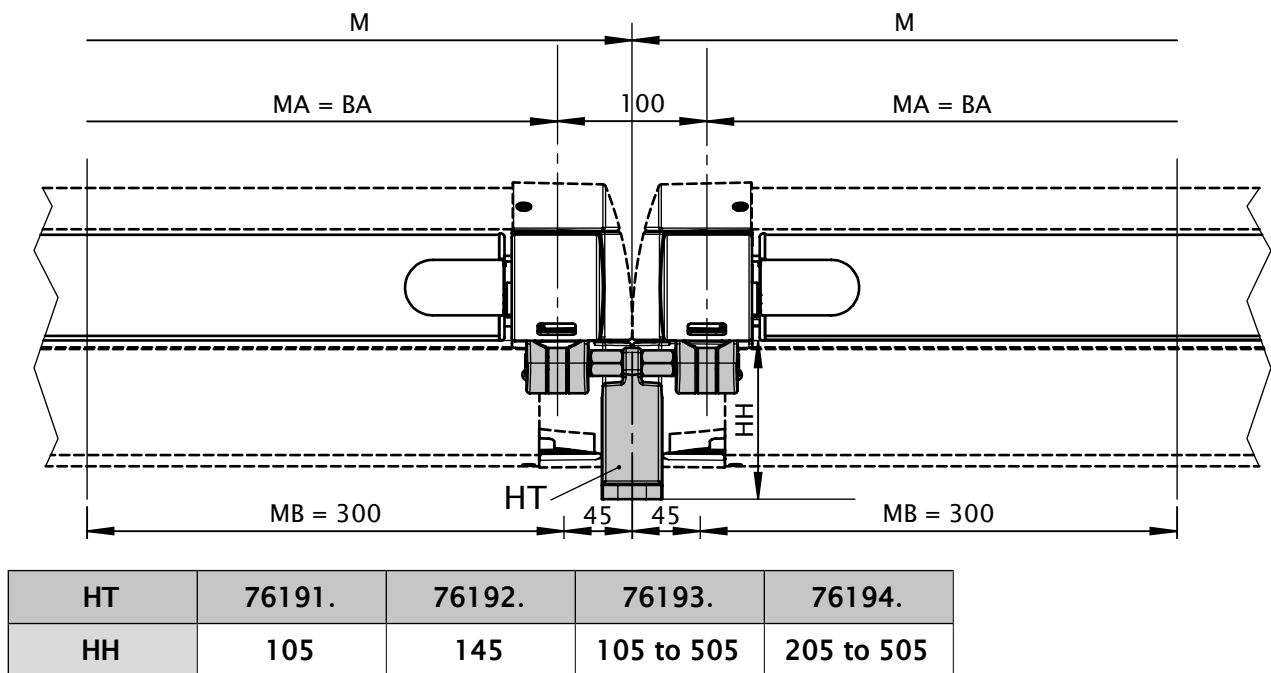


measurements in mm

- 71780. = support to prevent deflection of the cover support tube, can be shortened to between 70 and 320 mm (with clamp plate)
- 76019. = bracket for cover support tube
- 76059. = coupling bracket for cover support tube
- 76065. = angle support bracket, 100 mm

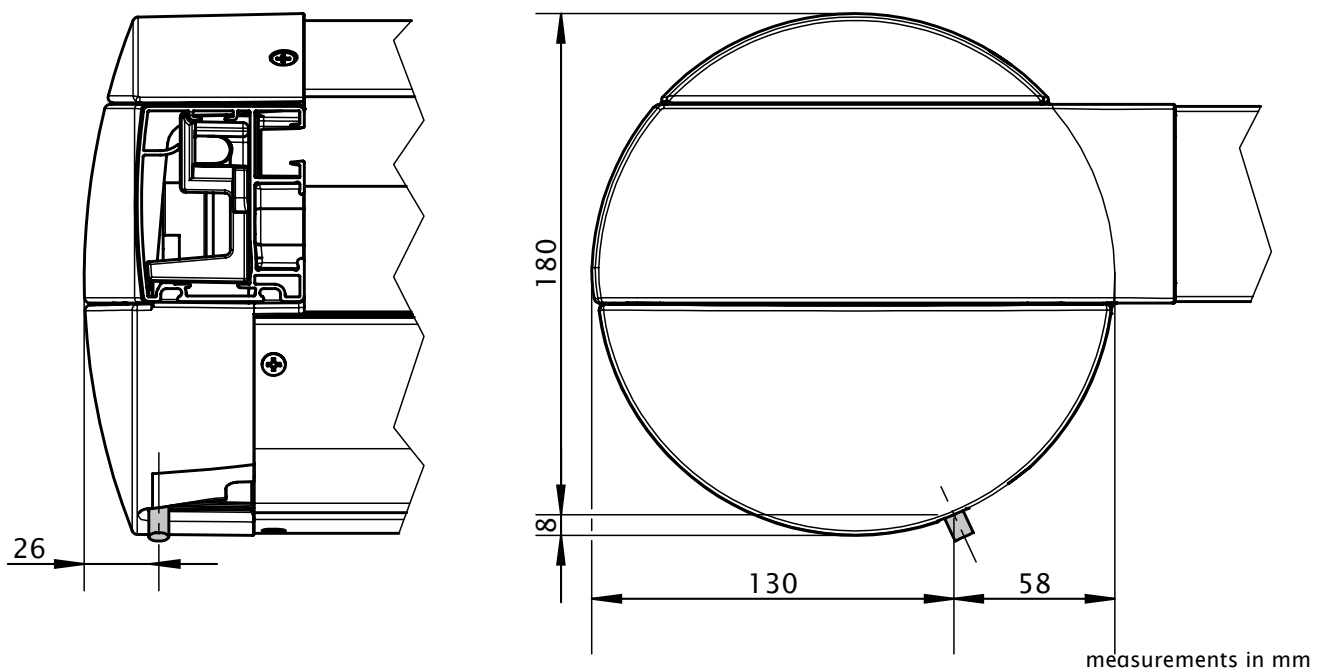
Installation dimensions

Installation dimensions double track bracket



measurements in mm

Cable exit point in the case of motor-driven units



measurements in mm

- M = overall awning width
 BA = width between fixing points
 MA = awning width between fixture points = fixture width = order width
 HT = 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